

# Developmental follow-up of children and young people born preterm

## Appendices - Combined search strategies

*NICE Guideline*

*Methods, evidence and recommendations*

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Healthcare professionals are expected to take NICE clinical guidelines fully into account when exercising their clinical judgement. However, the guidance does not override the responsibility of healthcare professionals to make decisions appropriate to the circumstances of each patient, in consultation with the patient and/or their guardian or carer.

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# Appendices

## Appendix A:

### A.1 What is the risk of developmental disorders in babies, children and young people born preterm at different gestational ages?

#### A.1.1 Database: Medline

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 8  | (pre#mie? or premie or premies).ti,ab.   |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | exp INTELLECTUAL DISABILITY/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | exp LANGUAGE DISORDERS/  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |

| #   | Searches   |
|-----|--|
| 52  | ANXIETY DISORDERS/   |
| 53  | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54  | DEPRESSIVE DISORDER/   |
| 55  | (depress\$ adj3 disorder?).ab,ti.  |
| 56  | CONDUCT DISORDER/  |
| 57  | (Conduct adj3 disorder?).ab,ti.  |
| 58  | Oppositional defiant disorder?.ab,ti.  |
| 59  | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61  | OCD.ab,ti.   |
| 62  | PSYCHOTIC DISORDERS/   |
| 63  | Psychos#s.ab,ti.   |
| 64  | exp VISION DISORDERS/  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.                          |
| 68  | exp HEARING DISORDERS/   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70  | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti.  |
| 71  | or/15-70   |
| 72  | RISK FACTORS/  |
| 73  | risk?.ti.  |
| 74  | risk factor?.ab.   |
| 75  | or/72-74   |
| 76  | RISK FACTORS/ and GESTATIONAL AGE/   |
| 77  | ((gestational age? or fetal age?) adj10 risk?).ab,ti.  |
| 78  | 76 or 77   |
| 79  | SEX FACTORS/   |
| 80  | ((sex or gender or male? or female?) adj5 factor?).ti,ab.  |
| 81  | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 82  | (small for gestational age? or SGA).ab,ti.   |
| 83  | CEPHALOMETRY/ and GESTATIONAL AGE/   |
| 84  | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.  |
| 85  | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.  |
| 86  | exp ETHNIC GROUPS/   |
| 87  | Ethnic\$.ab,ti.  |
| 88  | APGAR SCORE/   |
| 89  | Apgar score?.ab,ti.  |
| 90  | exp BRAIN ISCHEMIA/  |
| 91  | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.  |
| 92  | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.  |
| 93  | LENGTH OF STAY/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 94  | HOSPITALIZATION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 95  | PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 96  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ti,ab. |
| 97  | INTERMITTENT POSITIVE-PRESSURE VENTILATION/  |
| 98  | Intermittent positive pressure ventilation.ab,ti.  |
| 99  | IPPV.ab,ti.  |
| 100 | BRONCHOPULMONARY DYSPLASIA/  |
| 101 | bronchopulmonary dysplasia.ab,ti.  |
| 102 | exp DIAGNOSTIC IMAGING/ and BRAIN/ab [Abnormalities]   |
| 103 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.   |
| 104 | LEUKOMALACIA, PERIVENTRICULAR/   |
| 105 | (Periventricular Leu#omalacia? or PVL).ab,ti.  |
| 106 | (intraventricular h?emorrhage or IVH).ab,ti.   |
| 107 | INFARCTION/  |
| 108 | infarct\$.ab,ti.   |
| 109 | SEPSIS/  |
| 110 | SEPSIS-ASSOCIATED ENCEPHALOPATHY/  |
| 111 | Seps#s.ab,ti.  |
| 112 | exp MENINGITIS/  |
| 113 | meningitis.ab,ti.  |
| 114 | RETINOPATHY OF PREMATURITY/  |
| 115 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.  |
| 116 | ROP.ab,ti.   |
| 117 | ENTEROCOLITIS, NECROTIZING/  |
| 118 | necroti#ing enterocolitis.ab,ti.   |
| 119 | NEC.ab,ti.   |



| #   | Searches   |
|-----|--|
| 120 | HYPOGLYCEMIA/  |
| 121 | Hypoglyc?emi\$.ab,ti.  |
| 122 | SEIZURES/ and exp INFANT, NEWBORN/   |
| 123 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 124 | *SURGICAL PROCEDURES, OPERATIVE/ and exp INFANT, NEWBORN/  |
| 125 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 126 | PREGNANCY/ and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)   |
| 127 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 128 | *SOCIAL CLASS/   |
| 129 | *SOCIOECONOMIC FACTORS/  |
| 130 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.  |
| 131 | MOTHERS/ and EDUCATIONAL STATUS/   |
| 132 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.   |
| 133 | exp SUBSTANCE-RELATED DISORDERS/   |
| 134 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.  |
| 135 | Alcoholi\$.ab,ti.  |
| 136 | SMOKING/   |
| 137 | smok\$.ab,ti.  |
| 138 | PREGNANCY COMPLICATIONS/   |
| 139 | (Comp\$ adj3 preg\$).ab,ti.  |
| 140 | PRE-ECLAMPSIA/   |
| 141 | (preeclampsia? or pre eclampsia?).ab,ti.   |
| 142 | (antepartum adj3 h?emorrhag\$).ab,ti.  |
| 143 | ABRUPTIO PLACENTAE/  |
| 144 | (Placenta\$ adj3 abruptio\$).ab,ti.  |
| 145 | (cord adj3 prolaps\$).ab,ti.   |
| 146 | exp MULTIPLE BIRTH OFFSPRING/  |
| 147 | exp PREGNANCY, MULTIPLE/   |
| 148 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.  |
| 149 | CHORIOAMNIONITIS/  |
| 150 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.  |
| 151 | exp DELIVERY, OBSTETRIC/   |
| 152 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.  |
| 153 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.  |
| 154 | (c?esar#an\$ or c section\$ or csection\$).ti,ab.  |
| 155 | Neglect\$.ab,ti.   |
| 156 | Case conference?.ab,ti.  |
| 157 | MATERNAL AGE/  |
| 158 | (maternal adj3 age?).ab,ti.  |
| 159 | FETAL MEMBRANES, PREMATURE RUPTURE/  |
| 160 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.  |
| 161 | PROM.ab,ti.  |
| 162 | MOTHERS/ and exp *MENTAL DISORDERS/  |
| 163 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.  |
| 164 | EPILEPSY/  |
| 165 | epilep\$.ab,ti.  |
| 166 | AGE FACTORS/ and EATING/   |
| 167 | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).ab,ti.   |
| 168 | "FEEDING AND EATING DISORDERS OF CHILDHOOD"/   |
| 169 | FEEDING BEHAVIOR/  |
| 170 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 171 | (POSTNATAL CARE/ or exp INFANT,NEWBORN/) and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)   |
| 172 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 173 | Child\$ protection plan?.ab,ti.  |
| 174 | or/79-173  |
| 175 | PREVALENCE/  |
| 176 | INCIDENCE/   |
| 177 | exp COHORT STUDIES/  |
| 178 | CROSS-SECTIONAL STUDIES/   |
| 179 | exp MODELS, STATISTICAL/   |
| 180 | LIFE TABLES/   |
| 181 | exp RISK/  |
| 182 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 183 | or/175-182   |
| 184 | predict.ti.  |
| 185 | (validat\$ or rule\$).ti,ab.   |
| 186 | (predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.  |
| 187 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab. |

| #   | Searches  |
|-----|---|
| 188 | decision\$.ti,ab. and LOGISTIC MODELS/  |
| 189 | (decision\$ and (model\$ or clinical\$)).ti,ab.   |
| 190 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.                                     |
| 191 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab. |
| 192 | ROC CURVE/  |
| 193 | or/184-192  |
| 194 | 183 or 193  |
| 195 | 14 and 71 and 75 and 194  |
| 196 | 14 and 71 and 78  |
| 197 | 14 and 71 and 174 and 194   |
| 198 | *DEVELOPMENTAL DISABILITIES/ep [Epidemiology]   |
| 199 | 14 and (75 or 174) and 198  |
| 200 | *DEVELOPMENTAL DISABILITIES/et [Etiology]   |
| 201 | 14 and 194 and 200  |
| 202 | 195 or 196 or 197 or 199 or 201   |
| 203 | limit 202 to english language   |
| 204 | limit 203 to yr="1990 -Current"   |
| 205 | LETTER/   |
| 206 | EDITORIAL/  |
| 207 | NEWS/   |
| 208 | exp HISTORICAL ARTICLE/   |
| 209 | ANECDOTES AS TOPIC/   |
| 210 | COMMENT/  |
| 211 | CASE REPORT/  |
| 212 | (letter or comment*).ti.  |
| 213 | or/205-212  |
| 214 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 215 | 213 not 214   |
| 216 | ANIMALS/ not HUMANS/  |
| 217 | exp ANIMALS, LABORATORY/  |
| 218 | exp ANIMAL EXPERIMENTATION/   |
| 219 | exp MODELS, ANIMAL/   |
| 220 | exp RODENTIA/   |
| 221 | (rat or rats or mouse or mice).ti.  |
| 222 | or/215-221  |
| 223 | 204 not 222   |

### A.1.2 Medline In-Process & Other Non-Indexed Citations

| #  | Searches   |
|----|--|
| 1  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 3  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 4  | (pre#mie? or premie or premies).ti,ab.   |
| 5  | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 6  | or/1-5   |
| 7  | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 8  | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 9  | (mental\$ adj3 retard\$).ab,ti.  |
| 10 | Global development\$ delay.ab,ti.  |
| 11 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 12 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 13 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 14 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 15 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 16 | SLI.ab,ti.   |
| 17 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 18 | (Attention deficit adj3 disorder?).ab,ti.  |
| 19 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 20 | ADHD?.ab,ti.   |
| 21 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 22 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 23 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 24 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 25 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |

| #  | Searches  |
|----|---|
| 26 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti. |
| 27 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.   |
| 28 | (DCD or SDDMF).ab,ti.   |
| 29 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.   |
| 30 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.   |
| 31 | (Dyspraxi\$ or apraxi\$).ab,ti.   |
| 32 | (anxiety\$ adj3 disorder?).ab,ti.   |
| 33 | (depress\$ adj3 disorder?).ab,ti.   |
| 34 | (Conduct adj3 disorder?).ab,ti.   |
| 35 | Oppositional defiant disorder?.ab,ti.   |
| 36 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.  |
| 37 | OCD.ab,ti.  |
| 38 | Psychos#s.ab,ti.  |
| 39 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.  |
| 40 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.  |
| 41 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.                                       |
| 42 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.  |
| 43 | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti.   |
| 44 | or/7-43   |
| 45 | risk?.ti.   |
| 46 | risk factor?.ab.  |
| 47 | 45 or 46  |
| 48 | ((gestational age? or fetal age?) adj10 risk?).ab,ti.   |
| 49 | ((sex or gender or male? or female?) adj5 factor?).ti,ab.   |
| 50 | (small for gestational age? or SGA).ab,ti.  |
| 51 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.   |
| 52 | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.   |
| 53 | Ethnic\$.ab,ti.   |
| 54 | Apgar score?.ab,ti.   |
| 55 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.   |
| 56 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.   |
| 57 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ti,ab.              |
| 58 | Intermittent positive pressure ventilation.ab,ti.   |
| 59 | IPPV.ab,ti.   |
| 60 | bronchopulmonary dysplasia.ab,ti.   |
| 61 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.  |
| 62 | (Periventricular Leu#omalacia? or PVL).ab,ti.   |
| 63 | (intraventricular h?emorrhage or IVH).ab,ti.  |
| 64 | infarct\$.ab,ti.  |
| 65 | Seps#s.ab,ti.   |
| 66 | meningitis.ab,ti.   |
| 67 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.   |
| 68 | ROP.ab,ti.  |
| 69 | necroti#ing enterocolitis.ab,ti.  |
| 70 | NEC.ab,ti.  |
| 71 | Hypoglyc?emi\$.ab,ti.   |
| 72 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 73 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 74 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.   |
| 75 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.   |
| 76 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.  |
| 77 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.   |
| 78 | Alcoholi\$.ab,ti.   |
| 79 | smok\$.ab,ti.   |
| 80 | (Comp\$ adj3 preg\$).ab,ti.   |
| 81 | (preeclampsia? or pre eclampsia?).ab,ti.  |
| 82 | (antepartum adj3 h?emorrhag\$).ab,ti.   |
| 83 | (Placenta\$ adj3 abruptio\$).ab,ti.   |
| 84 | (cord adj3 prolaps\$).ab,ti.  |
| 85 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.   |
| 86 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.   |
| 87 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.   |
| 88 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.   |
| 89 | (c?esar#an\$ or c section\$ or csection\$).ti,ab.   |
| 90 | Neglect\$.ab,ti.  |
| 91 | Case conference?.ab,ti.   |
| 92 | (maternal adj3 age?).ab,ti.   |

| #   | Searches   |
|-----|--|
| 93  | (Premature\$ rupture\$ adj3 membrane?).ab,ti.  |
| 94  | PROM.ab,ti.  |
| 95  | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.  |
| 96  | epilep\$.ab,ti.  |
| 97  | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).ab,ti.   |
| 98  | (feed\$ adj3 (difficult\$ or behavior\$ or problem\$)).ab,ti.  |
| 99  | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 100 | Child\$ protection plan?.ab,ti.  |
| 101 | or/49-100  |
| 102 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 103 | predict.ti.  |
| 104 | (validat\$ or rule\$).ti,ab.   |
| 105 | (predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.  |
| 106 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab. |
| 107 | (decision\$ and (model\$ or clinical\$)).ti,ab.  |
| 108 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.  |
| 109 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab.      |
| 110 | or/102-109   |
| 111 | 6 and 44 and 47 and 110  |
| 112 | 6 and 44 and 48  |
| 113 | 6 and 44 and 101 and 110   |
| 114 | 111 or 112 or 113  |
| 115 | limit 114 to english language  |
| 116 | limit 115 to yr="1990 -Current"  |

### A.1.3 Database: Cochrane Central Register of Controlled Trials

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.  |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti,kw.  |
| 17 | exp INTELLECTUAL DISABILITY/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 19 | (mental\$ adj3 retard\$).ab,ti,kw.  |
| 20 | Global development\$ delay.ab,ti,kw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti,kw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.   |
| 30 | SLI.ab,ti,kw.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti,kw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/  |
| 33 | (Attention deficit adj3 disorder?).ab,ti,kw.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti,kw.  |
| 35 | ADHD?.ab,ti,kw.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti,kw.  |

| #   | Searches   |
|-----|--|
| 38  | (Asperger? or Autis\$ or Kanner?).ab,ti,kw.  |
| 39  | (ASD or PDD or PDD-NOS).ab,ti,kw.  |
| 40  | exp LEARNING DISORDERS/  |
| 41  | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti,kw.  |
| 42  | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti,kw.   |
| 43  | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti,kw. |
| 44  | MOTOR SKILLS DISORDERS/  |
| 45  | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti,kw.   |
| 46  | (DCD or SDDMF).ab,ti,kw.   |
| 47  | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti,kw.   |
| 48  | PSYCHOMOTOR DISORDERS/   |
| 49  | (Psychomotor adj3 (disorder? or impair\$)).ab,ti,kw.   |
| 50  | exp APRAXIAS/  |
| 51  | (Dyspraxi\$ or apraxi\$).ab,ti,kw.   |
| 52  | ANXIETY DISORDERS/   |
| 53  | (anxiety\$ adj3 disorder?).ab,ti,kw.   |
| 54  | DEPRESSIVE DISORDER/   |
| 55  | (depress\$ adj3 disorder?).ab,ti,kw.   |
| 56  | CONDUCT DISORDER/  |
| 57  | (Conduct adj3 disorder?).ab,ti,kw.   |
| 58  | Oppositional defiant disorder?.ab,ti,kw.   |
| 59  | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti,kw.  |
| 61  | OCD.ab,ti,kw.  |
| 62  | PSYCHOTIC DISORDERS/   |
| 63  | Psychos#s.ab,ti,kw.  |
| 64  | exp VISION DISORDERS/  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti,kw.  |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti,kw.  |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti,kw.                                       |
| 68  | exp HEARING DISORDERS/   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti,kw.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacusis\$).ab,ti,kw.   |
| 71  | or/15-70   |
| 72  | RISK FACTORS/  |
| 73  | risk?.ti.  |
| 74  | risk factor?.ab.   |
| 75  | or/72-74   |
| 76  | RISK FACTORS/ and GESTATIONAL AGE/   |
| 77  | ((gestational age? or fetal age?) adj10 risk?).ab,ti,kw.   |
| 78  | 76 or 77   |
| 79  | SEX FACTORS/   |
| 80  | ((sex or gender or male? or female?) adj5 factor?).ab,ti,kw.   |
| 81  | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 82  | (small for gestational age? or SGA).ab,ti,kw.  |
| 83  | CEPHALOMETRY/ and GESTATIONAL AGE/   |
| 84  | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti,kw.   |
| 85  | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti,kw.   |
| 86  | exp ETHNIC GROUPS/   |
| 87  | Ethnic\$.ab,ti,kw.   |
| 88  | APGAR SCORE/   |
| 89  | Apgar score?.ab,ti,kw.   |
| 90  | exp BRAIN ISCHEMIA/  |
| 91  | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti,kw.   |
| 92  | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti,kw.   |
| 93  | LENGTH OF STAY/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 94  | HOSPITALIZATION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 95  | PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 96  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ab,ti,kw.              |
| 97  | INTERMITTENT POSITIVE-PRESSURE VENTILATION/  |
| 98  | Intermittent positive pressure ventilation.ab,ti,kw.   |
| 99  | IPPV.ab,ti,kw.   |
| 100 | BRONCHOPULMONARY DYSPLASIA/  |
| 101 | bronchopulmonary dysplasia.ab,ti,kw.   |
| 102 | exp DIAGNOSTIC IMAGING/ and BRAIN/   |
| 103 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti,kw.  |
| 104 | LEUKOMALACIA, PERIVENTRICULAR/   |

| #   | Searches  |
|-----|---|
| 105 | (Periventricular Leu#omalacia? or PVL).ab,ti,kw.  |
| 106 | (intraventricular h?emorrhage or IVH).ab,ti,kw.   |
| 107 | INFARCTION/   |
| 108 | infarct\$.ab,ti,kw.   |
| 109 | SEPSIS/   |
| 110 | SEPSIS-ASSOCIATED ENCEPHALOPATHY/   |
| 111 | Seps#s.ab,ti,kw.  |
| 112 | exp MENINGITIS/   |
| 113 | meningitis.ab,ti,kw.  |
| 114 | RETINOPATHY OF PREMATURITY/   |
| 115 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti,kw.                              |
| 116 | ROP.ab,ti,kw.   |
| 117 | ENTEROCOLITIS, NECROTIZING/   |
| 118 | necroti#ing enterocolitis.ab,ti,kw.   |
| 119 | NEC.ab,ti,kw.   |
| 120 | HYPOGLYCEMIA/   |
| 121 | Hypoglyc?emi\$.ab,ti,kw.  |
| 122 | SEIZURES/ and exp INFANT, NEWBORN/  |
| 123 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.               |
| 124 | exp *SURGICAL PROCEDURES, OPERATIVE/ and exp INFANT, NEWBORN/   |
| 125 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.                              |
| 126 | PREGNANCY/ and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)  |
| 127 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti,kw.  |
| 128 | SOCIAL CLASS/   |
| 129 | SOCIOECONOMIC FACTORS/  |
| 130 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti,kw.  |
| 131 | MOTHERS/ and EDUCATIONAL STATUS/  |
| 132 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti,kw.                   |
| 133 | exp SUBSTANCE-RELATED DISORDERS/  |
| 134 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti,kw.            |
| 135 | Alcoholi\$.ab,ti,kw.  |
| 136 | SMOKING/  |
| 137 | smok\$.ab,ti,kw.  |
| 138 | PREGNANCY COMPLICATIONS/  |
| 139 | (Comp\$ adj3 preg\$).ab,ti,kw.  |
| 140 | PRE-ECLAMPSIA/  |
| 141 | (preeclampsia? or pre eclampsia?).ab,ti,kw.   |
| 142 | (antepartum adj3 h?emorrhag\$).ab,ti,kw.  |
| 143 | ABRUPTIO PLACENTAE/   |
| 144 | (Placenta\$ adj3 abruptio\$).ab,ti,kw.  |
| 145 | (cord adj3 prolaps\$).ab,ti,kw.   |
| 146 | exp MULTIPLE BIRTH OFFSPRING/   |
| 147 | exp PREGNANCY, MULTIPLE/  |
| 148 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti,kw.                            |
| 149 | CHORIOAMNIONITIS/   |
| 150 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti,kw.  |
| 151 | exp DELIVERY, OBSTETRIC/  |
| 152 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ab,ti,kw.  |
| 153 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti,kw.                      |
| 154 | (c?esar#an\$ or c section\$ or csection\$).ab,ti,kw.  |
| 155 | Neglect\$.ab,ti,kw.   |
| 156 | Case conference?.ab,ti,kw.  |
| 157 | MATERNAL AGE/   |
| 158 | (maternal adj3 age?).ab,ti,kw.  |
| 159 | FETAL MEMBRANES, PREMATURE RUPTURE/   |
| 160 | (Premature\$ rupture\$ adj3 membrane?).ab,ti,kw.  |
| 161 | PROM.ab,ti,kw.  |
| 162 | MOTHERS/ and exp *MENTAL DISORDERS/   |
| 163 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti,kw.  |
| 164 | EPILEPSY/   |
| 165 | epilep\$.ab,ti,kw.  |
| 166 | AGE FACTORS/ and EATING/  |
| 167 | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).ab,ti,kw. |
| 168 | "FEEDING AND EATING DISORDERS OF CHILDHOOD"/  |
| 169 | FEEDING BEHAVIOR/   |
| 170 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti,kw.   |
| 171 | (POSTNATAL CARE/ or exp INFANT,NEWBORN/) and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)            |
| 172 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti,kw.  |
| 173 | Child\$ protection plan?.ab,ti,kw.  |

| #   | Searches  |
|-----|---|
| 174 | or/79-173   |
| 175 | PREVALENCE/   |
| 176 | INCIDENCE/  |
| 177 | exp COHORT STUDIES/   |
| 178 | CROSS-SECTIONAL STUDIES/  |
| 179 | exp MODELS, STATISTICAL/  |
| 180 | LIFE TABLES/  |
| 181 | exp RISK/   |
| 182 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.  |
| 183 | or/175-182  |
| 184 | predict.ti.   |
| 185 | (validat\$ or rule\$).ab,ti,kw.   |
| 186 | (predict\$ and (outcome\$ or risk\$ or model\$)).ab,ti,kw.  |
| 187 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ab,ti,kw. |
| 188 | decision\$.ab,ti,kw. and LOGISTIC MODELS/   |
| 189 | (decision\$ and (model\$ or clinical\$)).ab,ti,kw.  |
| 190 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ab,ti,kw.  |
| 191 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ab,ti,kw.      |
| 192 | ROC CURVE/  |
| 193 | or/184-192  |
| 194 | 183 or 193  |
| 195 | 14 and 71 and 75 and 194  |
| 196 | 14 and 71 and 78  |
| 197 | 14 and 71 and 174 and 194   |
| 198 | DEVELOPMENTAL DISABILITIES/ep [Epidemiology]  |
| 199 | 14 and (75 or 174) and 198  |
| 200 | DEVELOPMENTAL DISABILITIES/et [Etiology]  |
| 201 | 14 and 194 and 200  |
| 202 | 195 or 196 or 197 or 199 or 201   |
| 203 | limit 202 to english language   |
| 204 | limit 203 to yr="1990 -Current"   |

#### A.1.4 Database: Cochrane Database of Systematic Reviews

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 8  | (pre#mie? or premie or premies).ab,ti.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |

| #  | Searches  |
|----|---|
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.   |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.   |
| 33 | (Attention deficit adj3 disorder?).ab,ti.   |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.   |
| 35 | ADHD?.ab,ti.  |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.   |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.  |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.  |
| 40 | LEARNING DISORDERS.kw.  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.  |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.   |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti. |
| 44 | MOTOR SKILLS DISORDERS.kw.  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.   |
| 46 | (DCD or SDDMF).ab,ti.   |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.   |
| 48 | PSYCHOMOTOR DISORDERS.kw.   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.   |
| 50 | APRAXIAS.kw.  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.   |
| 52 | ANXIETY DISORDERS.kw.   |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.   |
| 54 | DEPRESSIVE DISORDER.kw.   |
| 55 | (depress\$ adj3 disorder?).ab,ti.   |
| 56 | CONDUCT DISORDER.kw.  |
| 57 | (Conduct adj3 disorder?).ab,ti.   |
| 58 | Oppositional defiant disorder?.ab,ti.   |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.  |
| 61 | OCD.ab,ti.  |
| 62 | PSYCHOTIC DISORDERS.kw.   |
| 63 | Psychos#s.ab,ti.  |
| 64 | VISION DISORDERS.kw.  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.  |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.                                       |
| 68 | HEARING DISORDERS.kw.   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).ab,ti.   |
| 71 | or/15-70  |
| 72 | RISK FACTORS.kw.  |
| 73 | risk?.ti.   |
| 74 | risk factor?.ab,ti.   |
| 75 | or/72-74  |
| 76 | (RISK FACTORS and GESTATIONAL AGE).kw.  |
| 77 | ((gestational age? or fetal age?) adj10 risk?).ab,ti.   |
| 78 | 76 or 77  |
| 79 | SEX FACTORS.kw.   |
| 80 | ((sex or gender or male? or female?) adj5 factor?).ab,ti.   |
| 81 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 82 | (small for gestational age? or SGA).ab,ti.  |
| 83 | (CEPHALOMETRY and GESTATIONAL AGE).kw.  |
| 84 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.   |
| 85 | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.   |
| 86 | ETHNIC GROUPS.kw.   |
| 87 | Ethnic\$.ab,ti.   |
| 88 | APGAR SCORE.kw.   |
| 89 | Apgar score?.ab,ti.   |
| 90 | BRAIN ISCHEMIA.kw.  |
| 91 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.   |
| 92 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.   |
| 93 | (LENGTH OF STAY and INTENSIVE CARE UNITS, NEONATAL).kw.   |
| 94 | (HOSPITALIZATION and INTENSIVE CARE UNITS, NEONATAL).kw.  |
| 95 | (PATIENT ADMISSION and INTENSIVE CARE UNITS, NEONATAL).kw.  |
| 96 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ab,ti.              |
| 97 | INTERMITTENT POSITIVE-PRESSURE VENTILATION.kw.  |



| #   | Searches   |
|-----|--|
| 98  | Intermittent positive pressure ventilation.ab,ti.  |
| 99  | IPPV.ab,ti.  |
| 100 | BRONCHOPULMONARY DYSPLASIA.kw.   |
| 101 | bronchopulmonary dysplasia.ab,ti.  |
| 102 | (DIAGNOSTIC IMAGING and BRAIN).kw.   |
| 103 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.   |
| 104 | LEUKOMALACIA, PERIVENTRICULAR.kw.  |
| 105 | (Periventricular Leu#omalacia? or PVL).ab,ti.  |
| 106 | (intraventricular h?emorrhage or IVH).ab,ti.   |
| 107 | INFARCTION.kw.   |
| 108 | infarct\$.ab,ti.   |
| 109 | SEPSIS.kw.   |
| 110 | SEPSIS-ASSOCIATED ENCEPHALOPATHY.kw.   |
| 111 | Seps#s.ab,ti.  |
| 112 | MENINGITIS.kw.   |
| 113 | meningitis.ab,ti.  |
| 114 | RETINOPATHY OF PREMATURITY.kw.   |
| 115 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.                              |
| 116 | ROP.ab,ti.   |
| 117 | ENTEROCOLITIS, NECROTIZING.kw.   |
| 118 | necroti#ing enterocolitis.ab,ti.   |
| 119 | NEC.ab,ti.   |
| 120 | HYPOGLYCEMIA.kw.   |
| 121 | Hypoglyc?emi\$.ab,ti.  |
| 122 | (SEIZURES and INFANT, NEWBORN).kw.   |
| 123 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.               |
| 124 | (SURGICAL PROCEDURES, OPERATIVE and INFANT, NEWBORN).kw.   |
| 125 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.                              |
| 126 | (PREGNANCY and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.  |
| 127 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 128 | SOCIAL CLASS.kw.   |
| 129 | SOCIOECONOMIC FACTORS.kw.  |
| 130 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.  |
| 131 | (MOTHERS and EDUCATIONAL STATUS).kw.   |
| 132 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.                   |
| 133 | SUBSTANCE-RELATED DISORDERS.kw.  |
| 134 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.            |
| 135 | Alcoholi\$.ab,ti.  |
| 136 | SMOKING.kw.  |
| 137 | smok\$.ab,ti.  |
| 138 | PREGNANCY COMPLICATIONS.kw.  |
| 139 | (Comp\$ adj3 preg\$).ab,ti.  |
| 140 | PRE-ECLAMPSIA.kw.  |
| 141 | (preeclampsia? or pre eclampsia?).ab,ti.   |
| 142 | (anteartum adj3 h?emorrhag\$).ab,ti.   |
| 143 | ABRUPTIO PLACENTAE.kw.   |
| 144 | (Placenta\$ adj3 abruptio\$).ab,ti.  |
| 145 | (cord adj3 prolaps\$).ab,ti.   |
| 146 | MULTIPLE BIRTH OFFSPRING.kw.   |
| 147 | PREGNANCY, MULTIPLE.kw.  |
| 148 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.                            |
| 149 | CHORIOAMNIONITIS.kw.   |
| 150 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.  |
| 151 | DELIVERY, OBSTETRIC.kw.  |
| 152 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ab,ti.  |
| 153 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.                      |
| 154 | (c?esar#an\$ or c section\$ or csection\$).ab,ti.  |
| 155 | Neglect\$.ab,ti.   |
| 156 | Case conference?.ab,ti.  |
| 157 | MATERNAL AGE.kw.   |
| 158 | (maternal adj3 age?).ab,ti.  |
| 159 | FETAL MEMBRANES, PREMATURE RUPTURE.kw.   |
| 160 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.  |
| 161 | PROM.ab,ti.  |
| 162 | (MOTHERS and MENTAL DISORDERS).kw.   |
| 163 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.  |
| 164 | EPILEPSY.kw.   |
| 165 | epilep\$.ab,ti.  |
| 166 | (AGE FACTORS and EATING).kw.   |
| 167 | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).ab,ti. |

| #   | Searches   |
|-----|--|
| 168 | "FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.  |
| 169 | FEEDING BEHAVIOR.kw.   |
| 170 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 171 | ((POSTNATAL CARE or INFANT,NEWBORN) and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.   |
| 172 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 173 | Child\$ protection plan?.ab,ti.  |
| 174 | or/79-173  |
| 175 | PREVALENCE.kw.   |
| 176 | INCIDENCE.kw.  |
| 177 | COHORT STUDIES.kw.   |
| 178 | CROSS-SECTIONAL STUDIES.kw.  |
| 179 | MODELS, STATISTICAL.kw.  |
| 180 | LIFE TABLES.kw.  |
| 181 | RISK.kw.   |
| 182 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 183 | or/175-182   |
| 184 | predict.ti.  |
| 185 | (validat\$ or rule\$).ab,ti.   |
| 186 | (predict\$ and (outcome\$ or risk\$ or model\$)).ab,ti.  |
| 187 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ab,ti. |
| 188 | decision\$.ab,ti. and LOGISTIC MODELS.kw.  |
| 189 | (decision\$ and (model\$ or clinical\$)).ab,ti.  |
| 190 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ab,ti.  |
| 191 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ab,ti.      |
| 192 | ROC CURVE.kw.  |
| 193 | or/184-192   |
| 194 | 183 or 193   |
| 195 | 14 and 71 and 75 and 194   |
| 196 | 14 and 71 and 78   |
| 197 | 14 and 71 and 174 and 194  |
| 198 | 195 or 196 or 197  |

### A.1.5 Database: Database of Abstracts of Reviews of Effects

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw,tx.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw,tx.   |
| 19 | (mental\$ adj3 retard\$).tw,tx.  |
| 20 | Global development\$ delay.tw,tx.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw,tx.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw,tx. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw,tx.   |
| 30 | SLI.tw,tx.   |

| #  | Searches  |
|----|---|
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw,tx.   |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.   |
| 33 | (Attention deficit adj3 disorder?).tw,tx.   |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw,tx.   |
| 35 | ADHD?.tw,tx.  |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.  |
| 37 | (development\$ disorder? adj3 pervasive).tw,tx.   |
| 38 | (Asperger? or Autis\$ or Kanner?).tw,tx.  |
| 39 | (ASD or PDD or PDD-NOS).tw,tx.  |
| 40 | LEARNING DISORDERS.kw.  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw,tx.  |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw,tx.   |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw,tx. |
| 44 | MOTOR SKILLS DISORDERS.kw.  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw,tx.   |
| 46 | (DCD or SDDMF).tw,tx.   |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw,tx.   |
| 48 | PSYCHOMOTOR DISORDERS.kw.   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw,tx.   |
| 50 | APRAXIAS.kw.  |
| 51 | (Dyspraxi\$ or apraxi\$).tw,tx.   |
| 52 | ANXIETY DISORDERS.kw.   |
| 53 | (anxiety\$ adj3 disorder?).tw,tx.   |
| 54 | DEPRESSIVE DISORDER.kw.   |
| 55 | (depress\$ adj3 disorder?).tw,tx.   |
| 56 | CONDUCT DISORDER.kw.  |
| 57 | (Conduct adj3 disorder?).tw,tx.   |
| 58 | Oppositional defiant disorder?.tw,tx.   |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw,tx.  |
| 61 | OCD.tw,tx.  |
| 62 | PSYCHOTIC DISORDERS.kw.   |
| 63 | Psychos#s.tw,tx.  |
| 64 | VISION DISORDERS.kw.  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw,tx.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw,tx.  |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw,tx.                                       |
| 68 | HEARING DISORDERS.kw.   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw,tx.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).tw,tx.   |
| 71 | or/15-70  |
| 72 | RISK FACTORS.kw.  |
| 73 | risk?.ti.   |
| 74 | risk factor?.tw,tx.   |
| 75 | or/72-74  |
| 76 | (RISK FACTORS and GESTATIONAL AGE).kw.  |
| 77 | ((gestational age? or fetal age?) adj10 risk?).tw,tx.   |
| 78 | 76 or 77  |
| 79 | SEX FACTORS.kw.   |
| 80 | ((sex or gender or male? or female?) adj5 factor?).tw,tx.   |
| 81 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 82 | (small for gestational age? or SGA).tw,tx.  |
| 83 | (CEPHALOMETRY and GESTATIONAL AGE).kw.  |
| 84 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).tw,tx.   |
| 85 | (Head? adj3 circumferenc\$ adj10 gestational age?).tw,tx.   |
| 86 | ETHNIC GROUPS.kw.   |
| 87 | Ethnic\$.tw,tx.   |
| 88 | APGAR SCORE.kw.   |
| 89 | Apgar score?.tw,tx.   |
| 90 | BRAIN ISCHEMIA.kw.  |
| 91 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).tw,tx.   |
| 92 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).tw,tx.   |
| 93 | (LENGTH OF STAY and INTENSIVE CARE UNITS, NEONATAL).kw.   |
| 94 | (HOSPITALIZATION and INTENSIVE CARE UNITS, NEONATAL).kw.  |
| 95 | (PATIENT ADMISSION and INTENSIVE CARE UNITS, NEONATAL).kw.  |
| 96 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).tw,tx.              |
| 97 | INTERMITTENT POSITIVE-PRESSURE VENTILATION.kw.  |

| #   | Searches   |
|-----|--|
| 98  | Intermittent positive pressure ventilation.tw,tx.  |
| 99  | IPPV.tw,tx.  |
| 100 | BRONCHOPULMONARY DYSPLASIA.kw.   |
| 101 | bronchopulmonary dysplasia.tw,tx.  |
| 102 | (DIAGNOSTIC IMAGING and BRAIN).kw.   |
| 103 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).tw,tx.   |
| 104 | LEUKOMALACIA, PERIVENTRICULAR.kw.  |
| 105 | (Periventricular Leu#omalacia? or PVL).tw,tx.  |
| 106 | (intraventricular h?emorrhage or IVH).tw,tx.   |
| 107 | INFARCTION.kw.   |
| 108 | infarct\$.tw,tx.   |
| 109 | SEPSIS.kw.   |
| 110 | SEPSIS-ASSOCIATED ENCEPHALOPATHY.kw.   |
| 111 | Seps#s.tw,tx.  |
| 112 | MENINGITIS.kw.   |
| 113 | meningitis.tw,tx.  |
| 114 | RETINOPATHY OF PREMATURITY.kw.   |
| 115 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).tw,tx.                              |
| 116 | ROP.tw,tx.   |
| 117 | ENTEROCOLITIS, NECROTIZING.kw.   |
| 118 | necroti#ing enterocolitis.tw,tx.   |
| 119 | NEC.tw,tx.   |
| 120 | HYPOGLYCEMIA.kw.   |
| 121 | Hypoglyc?emi\$.tw,tx.  |
| 122 | (SEIZURES and INFANT, NEWBORN).kw.   |
| 123 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.               |
| 124 | (SURGICAL PROCEDURES, OPERATIVE and INFANT, NEWBORN).kw.   |
| 125 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.                              |
| 126 | (PREGNANCY and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.  |
| 127 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).tw,tx.  |
| 128 | SOCIAL CLASS.kw.   |
| 129 | SOCIOECONOMIC FACTORS.kw.  |
| 130 | (Socioeconomic\$ adj3 (factor? or status\$)).tw,tx.  |
| 131 | (MOTHERS and EDUCATIONAL STATUS).kw.   |
| 132 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).tw,tx.                   |
| 133 | SUBSTANCE-RELATED DISORDERS.kw.  |
| 134 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).tw,tx.            |
| 135 | Alcoholi\$.tw,tx.  |
| 136 | SMOKING.kw.  |
| 137 | smok\$.tw,tx.  |
| 138 | PREGNANCY COMPLICATIONS.kw.  |
| 139 | (Comp\$ adj3 preg\$).tw,tx.  |
| 140 | PRE-ECLAMPSIA.kw.  |
| 141 | (preeclampsia? or pre eclampsia?).tw,tx.   |
| 142 | (anteartum adj3 h?emorrhag\$).tw,tx.   |
| 143 | ABRUPTIO PLACENTAE.kw.   |
| 144 | (Placenta\$ adj3 abruptio\$).tw,tx.  |
| 145 | (cord adj3 prolaps\$).tw,tx.   |
| 146 | MULTIPLE BIRTH OFFSPRING.kw.   |
| 147 | PREGNANCY, MULTIPLE.kw.  |
| 148 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).tw,tx.                            |
| 149 | CHORIOAMNIONITIS.kw.   |
| 150 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).tw,tx.  |
| 151 | DELIVERY, OBSTETRIC.kw.  |
| 152 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).tw,tx.  |
| 153 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).tw,tx.                      |
| 154 | (c?esar#an\$ or c section\$ or csection\$).tw,tx.  |
| 155 | Neglect\$.tw,tx.   |
| 156 | Case conference?.tw,tx.  |
| 157 | MATERNAL AGE.kw.   |
| 158 | (maternal adj3 age?).tw,tx.  |
| 159 | FETAL MEMBRANES, PREMATURE RUPTURE.kw.   |
| 160 | (Premature\$ rupture\$ adj3 membrane?).tw,tx.  |
| 161 | PROM.tw,tx.  |
| 162 | (MOTHERS and MENTAL DISORDERS).kw.   |
| 163 | ((mother\$ or maternal) and (mental adj3 disorder?)).tw,tx.  |
| 164 | EPILEPSY.kw.   |
| 165 | epilep\$.tw,tx.  |
| 166 | (AGE FACTORS and EATING).kw.   |
| 167 | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).tw,tx. |

| #   | Searches   |
|-----|--|
| 168 | "FEEDING AND EATING DISORDERS OF CHILDHOOD".kw.  |
| 169 | FEEDING BEHAVIOR.kw.   |
| 170 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw.tx.   |
| 171 | ((POSTNATAL CARE or INFANT,NEWBORN) and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.   |
| 172 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).tw.tx.  |
| 173 | Child\$ protection plan?.tw.tx.  |
| 174 | or/79-173  |
| 175 | PREVALENCE.kw.   |
| 176 | INCIDENCE.kw.  |
| 177 | COHORT STUDIES.kw.   |
| 178 | CROSS-SECTIONAL STUDIES.kw.  |
| 179 | MODELS, STATISTICAL.kw.  |
| 180 | LIFE TABLES.kw.  |
| 181 | RISK.kw.   |
| 182 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 183 | or/175-182   |
| 184 | predict.ti.  |
| 185 | (validat\$ or rule\$).tw.tx.   |
| 186 | (predict\$ and (outcome\$ or risk\$ or model\$)).tw.tx.  |
| 187 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).tw.tx. |
| 188 | decision\$.tw.tx. and LOGISTIC MODELS.kw.  |
| 189 | (decision\$ and (model\$ or clinical\$)).tw.tx.  |
| 190 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).tw.tx.  |
| 191 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).tw.tx.      |
| 192 | ROC CURVE.kw.  |
| 193 | or/184-192   |
| 194 | 183 or 193   |
| 195 | 14 and 71 and 75 and 194   |
| 196 | 14 and 71 and 78   |
| 197 | 14 and 71 and 174 and 194  |
| 198 | 195 or 196 or 197  |

### A.1.6 Database: Health Technology Assessment

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.  |
| 8  | (pre#mie? or premie or premies).tw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).tw.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw.  |
| 17 | MENTAL RETARDATION/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw.   |
| 19 | (mental\$ adj3 retard\$).tw.  |
| 20 | Global development\$ delay.tw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw.   |
| 30 | SLI.tw.   |

| #  | Searches   |
|----|--|
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw.   |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).tw.   |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw.   |
| 35 | ADHD?.tw.  |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).tw.   |
| 38 | (Asperger? or Autis\$ or Kanner?).tw.  |
| 39 | (ASD or PDD or PDD-NOS).tw.  |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw.  |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw.   |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw. |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw.   |
| 46 | (DCD or SDDMF).tw.   |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw.   |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw.   |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).tw.   |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).tw.   |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).tw.   |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).tw.   |
| 58 | Oppositional defiant disorder?.tw.   |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw.  |
| 61 | OCD.tw.  |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.tw.  |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.  |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw.                                       |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).tw.   |
| 71 | or/15-70   |
| 72 | RISK FACTORS/  |
| 73 | risk?.ti.  |
| 74 | risk factor?.tw.   |
| 75 | or/72-74   |
| 76 | RISK FACTORS/ and GESTATIONAL AGE/   |
| 77 | ((gestational age? or fetal age?) adj10 risk?).tw.   |
| 78 | 76 or 77   |
| 79 | SEX FACTORS/   |
| 80 | ((sex or gender or male? or female?) adj5 factor?).tw.   |
| 81 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 82 | (small for gestational age? or SGA).tw.  |
| 83 | CEPHALOMETRY/ and GESTATIONAL AGE/   |
| 84 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).tw.   |
| 85 | (Head? adj3 circumferenc\$ adj10 gestational age?).tw.   |
| 86 | exp ETHNIC GROUPS/   |
| 87 | Ethnic\$.tw.   |
| 88 | APGAR SCORE/   |
| 89 | Apgar score?.tw.   |
| 90 | exp BRAIN ISCHEMIA/  |
| 91 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).tw.   |
| 92 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).tw.   |
| 93 | LENGTH OF STAY/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 94 | HOSPITALIZATION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 95 | PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 96 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).tw.              |
| 97 | INTERMITTENT POSITIVE-PRESSURE VENTILATION/  |
| 98 | Intermittent positive pressure ventilation.tw.   |

| #   | Searches  |
|-----|---|
| 99  | IPPV.tw.  |
| 100 | BRONCHOPULMONARY DYSPLASIA/   |
| 101 | bronchopulmonary dysplasia.tw.  |
| 102 | exp DIAGNOSTIC IMAGING/ and BRAIN/ab  |
| 103 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).tw.   |
| 104 | LEUKOMALACIA, PERIVENTRICULAR/  |
| 105 | (Periventricular Leu#omalacia? or PVL).tw.  |
| 106 | (intraventricular h?emorrhage or IVH).tw.   |
| 107 | INFARCTION/   |
| 108 | infarct\$.tw.   |
| 109 | SEPSIS/   |
| 110 | SEPSIS-ASSOCIATED ENCEPHALOPATHY/   |
| 111 | Seps#s.tw.  |
| 112 | exp MENINGITIS/   |
| 113 | meningitis.tw.  |
| 114 | RETINOPATHY OF PREMATURITY/   |
| 115 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).tw.                              |
| 116 | ROP.tw.   |
| 117 | ENTEROCOLITIS, NECROTIZING/   |
| 118 | necroti#ing enterocolitis.tw.   |
| 119 | NEC.tw.   |
| 120 | HYPOGLYCEMIA/   |
| 121 | Hypoglyc?emi\$.tw.  |
| 122 | SEIZURES/ and exp INFANT, NEWBORN/  |
| 123 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.               |
| 124 | SURGICAL PROCEDURES, OPERATIVE/ and exp INFANT, NEWBORN/  |
| 125 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.                              |
| 126 | PREGNANCY/ and (exp STEROIDS/ or exp ADRENAL CORTEX HORMONES/)                                      |
| 127 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).tw.  |
| 128 | SOCIAL CLASS/   |
| 129 | SOCIOECONOMIC FACTORS/  |
| 130 | (Socioeconomic\$ adj3 (factor? or status\$)).tw.  |
| 131 | MOTHERS/ and EDUCATIONAL STATUS/  |
| 132 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).tw.                   |
| 133 | exp SUBSTANCE-RELATED DISORDERS/  |
| 134 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).tw.            |
| 135 | Alcoholi\$.tw.  |
| 136 | SMOKING/  |
| 137 | smok\$.tw.  |
| 138 | PREGNANCY COMPLICATIONS/  |
| 139 | (Comp\$ adj3 preg\$).tw.  |
| 140 | PRE-ECLAMPSIA/  |
| 141 | (preeclampsia? or pre eclampsia?).tw.   |
| 142 | (antepartum adj3 h?emorrhag\$).tw.  |
| 143 | ABRUPTIO PLACENTAE/   |
| 144 | (Placenta\$ adj3 abruptio\$).tw.  |
| 145 | (cord adj3 prolaps\$).tw.   |
| 146 | exp MULTIPLE BIRTH OFFSPRING/   |
| 147 | exp PREGNANCY, MULTIPLE/  |
| 148 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).tw.                            |
| 149 | CHORIOAMNIONITIS/   |
| 150 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).tw.  |
| 151 | exp DELIVERY, OBSTETRIC/  |
| 152 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.  |
| 153 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).tw.                      |
| 154 | (c?esar#an\$ or c section\$ or csection\$).tw.  |
| 155 | Neglect\$.tw.   |
| 156 | Case conference?.tw.  |
| 157 | MATERNAL AGE/   |
| 158 | (maternal adj3 age?).tw.  |
| 159 | FETAL MEMBRANES, PREMATURE RUPTURE/   |
| 160 | (Premature\$ rupture\$ adj3 membrane?).tw.  |
| 161 | PROM.tw.  |
| 162 | MOTHERS/ and exp MENTAL DISORDERS/  |
| 163 | ((mother\$ or maternal) and (mental adj3 disorder?)).tw.  |
| 164 | EPILEPSY/   |
| 165 | epilep\$.tw.  |
| 166 | AGE FACTORS/ and EATING/  |
| 167 | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).tw. |
| 168 | "FEEDING AND EATING DISORDERS OF CHILDHOOD"   |

| #   | Searches   |
|-----|--|
| 169 | FEEDING BEHAVIOR/  |
| 170 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw.  |
| 171 | (POSTNATAL CARE/ or exp INFANT,NEWBORN/) and (exp STEROIDS/ or exp ADRENAL CORTEX HORMONES/)       |
| 172 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).tw. |
| 173 | Child\$ protection plan?.tw.   |
| 174 | or/79-173  |
| 175 | 14 and 71 and 75   |
| 176 | 14 and 71 and 78   |
| 177 | 14 and 71 and 174  |
| 178 | DEVELOPMENTAL DISORDERS/   |
| 179 | 14 and 178   |
| 180 | 175 or 176 or 177 or 179   |

### A.1.7 Database: Embase

| #  | Searches   |
|----|--|
| 1  | PREMATURE LABOR/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURITY/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | *CEREBRAL PALSY/   |
| 14 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 15 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 17 | (mental\$ adj3 retard\$).ab,ti.  |
| 18 | Global development\$ delay.ab,ti.  |
| 19 | *COGNITIVE DEFECT/   |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 21 | *COMMUNICATION DISORDER/   |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 23 | exp *SPEECH DISORDER/  |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 26 | exp *LANGUAGE DISABILITY/  |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | *ATTENTION DEFICIT DISORDER/   |
| 31 | (Attention deficit adj3 disorder?).ab,ti.  |
| 32 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 33 | ADHD?.ab,ti.   |
| 34 | exp *AUTISM/   |
| 35 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 36 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 37 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 38 | exp *LEARNING DISORDER/  |
| 39 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 40 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 41 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 42 | *PSYCHOMOTOR DISORDERS/  |
| 43 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 44 | (DCD or SDDMF).ab,ti.  |
| 45 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 46 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 47 | exp *APRAXIA/  |
| 48 | (Dyspraxi\$ or apraxi\$).ab,ti.  |



| #   | Searches   |
|-----|--|
| 49  | *ANXIETY DISORDER/   |
| 50  | (anxiety\$ adj3 disorder?).ab,ti.  |
| 51  | *DEPRESSION/   |
| 52  | (depress\$ adj3 disorder?).ab,ti.  |
| 53  | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/  |
| 54  | (Conduct adj3 disorder?).ab,ti.  |
| 55  | Oppositional defiant disorder?.ab,ti.  |
| 56  | *OBSESSIVE COMPULSIVE DISORDER/  |
| 57  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 58  | OCD.ab,ti.   |
| 59  | *PSYCHOSIS/  |
| 60  | Psychos#s.ab,ti.   |
| 61  | exp *VISUAL DISORDER/  |
| 62  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 63  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 64  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.                          |
| 65  | exp *HEARING DISORDER/   |
| 66  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 67  | (deafness or Paracu?si\$ or dysacusis\$).ab,ti.  |
| 68  | or/13-67   |
| 69  | RISK FACTOR/   |
| 70  | risk?.ti.  |
| 71  | risk factor?.ab.   |
| 72  | or/69-71   |
| 73  | RISK FACTOR/ and GESTATIONAL AGE/  |
| 74  | ((gestational age? or fetal age?) adj10 risk?).ab,ti.  |
| 75  | 73 or 74   |
| 76  | *SEX DIFFERENCE/   |
| 77  | ((sex or gender or male? or female?) adj5 factor?).ti,ab.  |
| 78  | *SMALL FOR DATE INFANT/  |
| 79  | (small for gestational age? or SGA).ab,ti.   |
| 80  | CEPHALOMETRY/ and *GESTATIONAL AGE/  |
| 81  | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.  |
| 82  | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.  |
| 83  | exp *ETHNIC GROUP/   |
| 84  | Ethnic\$.ab,ti.  |
| 85  | *APGAR SCORE/  |
| 86  | Apgar score?.ab,ti.  |
| 87  | exp *BRAIN ISCHEMIA/   |
| 88  | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.  |
| 89  | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.  |
| 90  | LENGTH OF STAY/ and *NEWBORN INTENSIVE CARE UNIT/  |
| 91  | HOSPITALIZATION/ and *NEWBORN INTENSIVE CARE UNIT/   |
| 92  | HOSPITAL ADMISSION/ and *NEWBORN INTENSIVE CARE UNIT/  |
| 93  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ti,ab. |
| 94  | *INTERMITTENT POSITIVE-PRESSURE VENTILATION/   |
| 95  | Intermittent positive pressure ventilation.ab,ti.  |
| 96  | IPPV.ab,ti.  |
| 97  | *LUNG DYSPLASIA/   |
| 98  | bronchopulmonary dysplasia.ab,ti.  |
| 99  | exp *DIAGNOSTIC IMAGING/ and *BRAIN/   |
| 100 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.   |
| 101 | *ENCEPHALOMALACIA/   |
| 102 | (Periventricular Leu#omalacia? or PVL).ab,ti.  |
| 103 | (intraventricular h?emorrhage or IVH).ab,ti.   |
| 104 | *INFARCTION/   |
| 105 | infarct\$.ab,ti.   |
| 106 | *SEPSIS/   |
| 107 | *SEPSIS ASSOCIATED ENCEPHALOPATHY/   |
| 108 | Seps#s.ab,ti.  |
| 109 | exp *MENINGITIS/   |
| 110 | meningitis.ab,ti.  |
| 111 | *RETROLENTAL FIBROPLASIA/  |
| 112 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.  |
| 113 | ROP?.ab,ti.  |
| 114 | *NECROTIZING ENTEROCOLITIS/  |
| 115 | necroti#ng enterocolitis.ab,ti.  |
| 116 | NEC.ab,ti.   |

| #   | Searches   |
|-----|--|
| 117 | *HYPOGLYCEMIA/   |
| 118 | Hypoglyc?emi\$.ab,ti.  |
| 119 | *SEIZURE/ and exp INFANT/  |
| 120 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 121 | *SURGERY/ and exp INFANT/  |
| 122 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 123 | PREGNANCY/ and (exp *STEROID/ or exp *CORTICOSTEROID/)   |
| 124 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 125 | *SOCIAL CLASS/   |
| 126 | *SOCIOECONOMICS/   |
| 127 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.  |
| 128 | MOTHER/ and EDUCATIONAL STATUS/  |
| 129 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.   |
| 130 | *ADDICTION/ or *ALCOHOLISM/ or exp *DRUG DEPENDENCE/ or *TOBACCO DEPENDENCE/   |
| 131 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.  |
| 132 | Alcoholi\$.ab,ti.  |
| 133 | *SMOKING/  |
| 134 | smok\$.ab,ti.  |
| 135 | *PREGNANCY COMPLICATION/   |
| 136 | (Comp\$ adj3 preg\$).ab,ti.  |
| 137 | *PREECLAMPSIA/   |
| 138 | (preeclampsia? or pre eclampsia?).ab,ti.   |
| 139 | (antepartum adj3 h?emorrhag\$).ab,ti.  |
| 140 | SOLUTIO PLACENTAE/   |
| 141 | (Placenta\$ adj3 abruptio\$).ab,ti.  |
| 142 | (cord adj3 prolaps\$).ab,ti.   |
| 143 | exp *MULTIPLE PREGNANCY/   |
| 144 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.  |
| 145 | *CHORIOAMNIONITIS/   |
| 146 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.  |
| 147 | *VAGINAL DELIVERY/ or exp *INSTRUMENTAL DELIVERY/  |
| 148 | ((mode? or method? or route?) adj3 (deliver\$ or birth)).ti,ab.  |
| 149 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.  |
| 150 | (c?esar#an\$ or c section\$ or csection\$).ti,ab.  |
| 151 | exp *NEGLECT/  |
| 152 | Neglect\$.ab,ti.   |
| 153 | Case conference?.ab,ti.  |
| 154 | *MATERNAL AGE/   |
| 155 | (maternal adj3 age?).ab,ti.  |
| 156 | *PREMATURE FETUS MEMBRANE RUPTURE/   |
| 157 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.  |
| 158 | PROM.ab,ti.  |
| 159 | MOTHER/ and exp *MENTAL DISEASE/   |
| 160 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.  |
| 161 | *EPILEPSY/   |
| 162 | epilep\$.ab,ti.  |
| 163 | AGE/ and EATING/   |
| 164 | ((establish\$ or start\$ or begin\$ or begun or commence\$) adj3 (oral\$ feed\$ or oral\$ fed)).ab,ti.   |
| 165 | *FEEDING DISORDER/ or *FEEDING DIFFICULTY/   |
| 166 | *FEEDING BEHAVIOR/   |
| 167 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 168 | (POSTNATAL CARE/ or exp INFANT/) and (exp *STEROID/ or exp *CORTICOSTEROID/)   |
| 169 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 170 | Child\$ protection plan?.ab,ti.  |
| 171 | or/76-170  |
| 172 | PREVALENCE/  |
| 173 | INCIDENCE/   |
| 174 | STATISTICAL MODEL/   |
| 175 | LIFE TABLE/  |
| 176 | exp RISK/  |
| 177 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 178 | or/172-177   |
| 179 | predict.ti.  |
| 180 | (validat* or rule*).ti,ab.   |
| 181 | (predict* and (outcome* or risk* or model*)).ti,ab.  |
| 182 | ((history or variable* or criteria or scor* or characteristic* or finding* or factor*) and (predict* or model* or decision* or identif* or prognos*)).ti,ab. |
| 183 | decision*.ti,ab. and STATISTICAL MODEL/  |
| 184 | (decision* and (model* or clinical*)).ti,ab.   |
| 185 | (prognostic and (history or variable* or criteria or scor* or characteristic* or finding* or factor* or model*)).ti,ab.                                      |

| #   | Searches  |
|-----|---|
| 186 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab. |
| 187 | RECEIVER OPERATING CHARACTERISTIC/  |
| 188 | or/179-187  |
| 189 | 178 or 188  |
| 190 | 12 and 68 and 72 and 189  |
| 191 | 12 and 68 and 75  |
| 192 | 12 and 68 and 171 and 189   |
| 193 | DEVELOPMENTAL DISORDER/ep [Epidemiology]  |
| 194 | 12 and (72 or 171) and 193  |
| 195 | *DEVELOPMENTAL DISORDER/et [Etiology]   |
| 196 | 12 and 189 and 195  |
| 197 | 190 or 191 or 192 or 194 or 196   |
| 198 | limit 197 to english language   |
| 199 | limit 198 to yr="1990 -Current"   |
| 200 | letter.pt. or LETTER/   |
| 201 | note.pt.  |
| 202 | editorial.pt.   |
| 203 | CASE REPORT/ or CASE STUDY/   |
| 204 | (letter or comment*).ti.  |
| 205 | or/200-204  |
| 206 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 207 | 205 not 206   |
| 208 | ANIMAL/ not HUMAN/  |
| 209 | NONHUMAN/   |
| 210 | exp ANIMAL EXPERIMENT/  |
| 211 | exp EXPERIMENTAL ANIMAL/  |
| 212 | ANIMAL MODEL/   |
| 213 | exp RODENT/   |
| 214 | (rat or rats or mouse or mice).ti.  |
| 215 | or/207-214  |
| 216 | 199 not 215   |

## A.2 What is the risk of developmental problems in babies, children and young people born preterm at different gestational ages?

### A.2.1 Database: Medline

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | SENSATION DISORDERS/  |
| 16 | exp SOMATOSENSORY DISORDERS/  |
| 17 | exp PERCEPTUAL DISORDERS/   |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab. |
| 21 | FEEDING BEHAVIOR/   |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 23 | exp SLEEP DISORDERS/  |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |

| #  | Searches  |
|----|---|
| 25 | (dysssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 26 | TOILET TRAINING/  |
| 27 | "ACTIVITIES OF DAILY LIVING"/   |
| 28 | FECAL INCONTINENCE/   |
| 29 | exp URINARY INCONTINENCE/   |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 32 | FAILURE TO THRIVE/  |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 34 | *DEVELOPMENTAL DISABILITIES/  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 36 | exp SPEECH DISORDERS/   |
| 37 | exp LANGUAGE DISORDERS/   |
| 38 | COMMUNICATION DISORDERS/  |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 40 | MOTOR SKILLS DISORDERS/   |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 42 | global delay.ti,ab.   |
| 43 | exp LEARNING DISORDERS/   |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 45 | EXECUTIVE FUNCTION/   |
| 46 | executive function\$.ti,ab.   |
| 47 | working memory.ti,ab.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 49 | exp EDUCATION, SPECIAL/   |
| 50 | special educat\$.ti,ab.   |
| 51 | SEND.ti,ab.   |
| 52 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/   |
| 53 | IRRITABLE MOOD/ or CRYING/  |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 57 | or/15-56  |
| 58 | RISK FACTORS/   |
| 59 | risk?.ti.   |
| 60 | risk factor?.ab.  |
| 61 | or/58-60  |
| 62 | RISK FACTORS/ and GESTATIONAL AGE/  |
| 63 | ((gestational age? or fetal age?) adj10 risk?).ab,ti.   |
| 64 | 62 or 63  |
| 65 | SEX FACTORS/  |
| 66 | ((sex or gender or male? or female?) adj5 factor?).ti,ab.   |
| 67 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 68 | (small for gestational age? or SGA).ab,ti.  |
| 69 | CEPHALOMETRY/ and GESTATIONAL AGE/  |
| 70 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.   |
| 71 | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.   |
| 72 | exp ETHNIC GROUPS/  |
| 73 | Ethnic\$.ab,ti.   |
| 74 | APGAR SCORE/  |
| 75 | Apgar score?.ab,ti.   |
| 76 | exp BRAIN ISCHEMIA/   |
| 77 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.   |
| 78 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.   |
| 79 | LENGTH OF STAY/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 80 | HOSPITALIZATION/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 81 | PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 82 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ti,ab.  |
| 83 | INTERMITTENT POSITIVE-PRESSURE VENTILATION/   |
| 84 | Intermittent positive pressure ventilation.ab,ti.   |
| 85 | IPPV.ab,ti.   |
| 86 | BRONCHOPULMONARY DYSPLASIA/   |
| 87 | bronchopulmonary dysplasia.ab,ti.   |
| 88 | exp DIAGNOSTIC IMAGING/ and BRAIN/ab [Abnormalities]  |
| 89 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.  |
| 90 | LEUKOMALACIA, PERIVENTRICULAR/  |
| 91 | (Periventricular Leu#omalacia? or PVL).ab,ti.   |

| #   | Searches  |
|-----|---|
| 92  | (intraventricular h?emorrhage or IVH).ab,ti.  |
| 93  | INFARCTION/   |
| 94  | infarct\$.ab,ti.  |
| 95  | SEPSIS/   |
| 96  | SEPSIS-ASSOCIATED ENCEPHALOPATHY/   |
| 97  | Seps#s.ab,ti.   |
| 98  | exp MENINGITIS/   |
| 99  | meningitis.ab,ti.   |
| 100 | RETINOPATHY OF PREMATURITY/   |
| 101 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.                             |
| 102 | ROP.ab,ti.  |
| 103 | ENTEROCOLITIS, NECROTIZING/   |
| 104 | necroti#ing enterocolitis.ab,ti.  |
| 105 | NEC.ab,ti.  |
| 106 | HYPOGLYCEMIA/   |
| 107 | Hypoglyc?emi\$.ab,ti.   |
| 108 | SEIZURES/ and exp INFANT, NEWBORN/  |
| 109 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.              |
| 110 | *SURGICAL PROCEDURES, OPERATIVE/ and exp INFANT, NEWBORN/   |
| 111 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.                             |
| 112 | PREGNANCY/ and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)                                      |
| 113 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti. |
| 114 | *SOCIAL CLASS/  |
| 115 | *SOCIOECONOMIC FACTORS/   |
| 116 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.   |
| 117 | MOTHERS/ and EDUCATIONAL STATUS/  |
| 118 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.                  |
| 119 | exp SUBSTANCE-RELATED DISORDERS/  |
| 120 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.           |
| 121 | Alcoholi\$.ab,ti.   |
| 122 | SMOKING/  |
| 123 | smok\$.ab,ti.   |
| 124 | PREGNANCY COMPLICATIONS/  |
| 125 | (Comp\$ adj3 preg\$).ab,ti.   |
| 126 | PRE-ECLAMPSIA/  |
| 127 | (preeclampsia? or pre eclampsia?).ab,ti.  |
| 128 | (anteartum adj3 h?emorrhag\$).ab,ti.  |
| 129 | ABRUPTIO PLACENTAE/   |
| 130 | (Placenta\$ adj3 abruptio\$).ab,ti.   |
| 131 | (cord adj3 prolaps\$).ab,ti.  |
| 132 | exp MULTIPLE BIRTH OFFSPRING/   |
| 133 | exp PREGNANCY, MULTIPLE/  |
| 134 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.                           |
| 135 | CHORIOAMNIONITIS/   |
| 136 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.   |
| 137 | exp DELIVERY, OBSTETRIC/  |
| 138 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.                                       |
| 139 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.                     |
| 140 | (c?esar#an\$ or c section\$ or csection\$).ti,ab.   |
| 141 | Neglect\$.ab,ti.  |
| 142 | Case conference?.ab,ti.   |
| 143 | MATERNAL AGE/   |
| 144 | (maternal adj3 age?).ab,ti.   |
| 145 | FETAL MEMBRANES, PREMATURE RUPTURE/   |
| 146 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.   |
| 147 | PROM.ab,ti.   |
| 148 | MOTHERS/ and exp *MENTAL DISORDERS/   |
| 149 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.   |
| 150 | EPILEPSY/   |
| 151 | epilep\$.ab,ti.   |
| 152 | (POSTNATAL CARE/ or exp INFANT,NEWBORN/) and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)        |
| 153 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti. |
| 154 | Child\$ protection plan?.ab,ti.   |
| 155 | or/65-154   |
| 156 | PREVALENCE/   |
| 157 | INCIDENCE/  |
| 158 | exp COHORT STUDIES/   |
| 159 | CROSS-SECTIONAL STUDIES/  |
| 160 | exp MODELS, STATISTICAL/  |

| #   | Searches   |
|-----|--|
| 161 | LIFE TABLES/   |
| 162 | exp RISK/  |
| 163 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 164 | or/156-163   |
| 165 | predict.ti.  |
| 166 | (validat\$ or rule\$).ti,ab.   |
| 167 | (predict\$ and (outcome\$ or risk\$ or model\$)).ti,ab.  |
| 168 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti,ab. |
| 169 | decision\$.ti,ab. and LOGISTIC MODELS/   |
| 170 | (decision\$ and (model\$ or clinical\$)).ti,ab.  |
| 171 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti,ab.  |
| 172 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab.      |
| 173 | ROC CURVE/   |
| 174 | or/165-173   |
| 175 | 164 or 174   |
| 176 | 14 and 57 and 61 and 175   |
| 177 | 14 and 57 and 64   |
| 178 | 14 and 57 and 155 and 175  |
| 179 | *DEVELOPMENTAL DISABILITIES/ep [Epidemiology]  |
| 180 | 14 and (61 or 155) and 179   |
| 181 | *DEVELOPMENTAL DISABILITIES/et [Etiology]  |
| 182 | 14 and 175 and 181   |
| 183 | 176 or 177 or 178 or 180 or 182  |
| 184 | limit 183 to english language  |
| 185 | limit 184 to yr="1990 -Current"  |
| 186 | LETTER/  |
| 187 | EDITORIAL/   |
| 188 | NEWS/  |
| 189 | exp HISTORICAL ARTICLE/  |
| 190 | ANECDOTES AS TOPIC/  |
| 191 | COMMENT/   |
| 192 | CASE REPORT/   |
| 193 | (letter or comment*).ti.   |
| 194 | or/186-193   |
| 195 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.   |
| 196 | 194 not 195  |
| 197 | ANIMALS/ not HUMANS/   |
| 198 | exp ANIMALS, LABORATORY/   |
| 199 | exp ANIMAL EXPERIMENTATION/  |
| 200 | exp MODELS, ANIMAL/  |
| 201 | exp RODENTIA/  |
| 202 | (rat or rats or mouse or mice).ti.   |
| 203 | or/196-202   |
| 204 | 185 not 203  |

## A.2.2 Medline In-Process & Other Non-Indexed Citations

| #  | Searches   |
|----|--|
| 1  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 3  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 4  | (pre#mie? or premie or premies).ti,ab.   |
| 5  | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 6  | or/1-5   |
| 7  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 8  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 9  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab. |
| 10 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 11 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 12 | (dyssomni\$ or parasomni\$ or insomni\$ or apn?ea?).ti,ab.   |
| 13 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 14 | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 15 | ((fail\$ or falter\$ or poor) adj3 (thriv\$ or weight or grow\$)).ti,ab.   |
| 16 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.  |
| 17 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |

| #  | Searches  |
|----|---|
| 18 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 19 | global delay.ti,ab.   |
| 20 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 21 | executive function\$.ti,ab.   |
| 22 | working memory.ti,ab.   |
| 23 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 24 | special educat\$.ti,ab.   |
| 25 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 26 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 27 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 28 | or/7-27   |
| 29 | risk?.ti.   |
| 30 | risk factor?.ab.  |
| 31 | 29 or 30  |
| 32 | ((gestational age? or fetal age?) adj10 risk?).ab,ti.   |
| 33 | ((sex or gender or male? or female?) adj5 factor?).ti,ab.   |
| 34 | (small for gestational age? or SGA).ab,ti.  |
| 35 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.   |
| 36 | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.   |
| 37 | Ethnic\$.ab,ti.   |
| 38 | Apgar score?.ab,ti.   |
| 39 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.   |
| 40 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.   |
| 41 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ti,ab.  |
| 42 | Intermittent positive pressure ventilation.ab,ti.   |
| 43 | IPPV.ab,ti.   |
| 44 | bronchopulmonary dysplasia.ab,ti.   |
| 45 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.  |
| 46 | (Periventricular Leu#omalacia? or PVL).ab,ti.   |
| 47 | (intraventricular h?emorrhage or IVH).ab,ti.  |
| 48 | infarct\$.ab,ti.  |
| 49 | Seps#s.ab,ti.   |
| 50 | meningitis.ab,ti.   |
| 51 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.   |
| 52 | ROP.ab,ti.  |
| 53 | necroti#ing enterocolitis.ab,ti.  |
| 54 | NEC.ab,ti.  |
| 55 | Hypoglyc?emi\$.ab,ti.   |
| 56 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 57 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 58 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.   |
| 59 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.   |
| 60 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.  |
| 61 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.   |
| 62 | Alcoholi\$.ab,ti.   |
| 63 | smok\$.ab,ti.   |
| 64 | (Comp\$ adj3 preg\$).ab,ti.   |
| 65 | (preeclampsia? or pre eclampsia?).ab,ti.  |
| 66 | (antepartum adj3 h?emorrhag\$).ab,ti.   |
| 67 | (Placenta\$ adj3 abruptio\$).ab,ti.   |
| 68 | (cord adj3 prolaps\$).ab,ti.  |
| 69 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.   |
| 70 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.   |
| 71 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ti,ab.   |
| 72 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.   |
| 73 | (c?esar#an\$ or c section\$ or csection\$).ti,ab.   |
| 74 | Neglect\$.ab,ti.  |
| 75 | Case conference?.ab,ti.   |
| 76 | (maternal adj3 age?).ab,ti.   |
| 77 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.   |
| 78 | PROM.ab,ti.   |
| 79 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.   |
| 80 | epilep\$.ab,ti.   |
| 81 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.   |
| 82 | Child\$ protection plan?.ab,ti.   |
| 83 | or/33-82  |
| 84 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.  |

| #  | Searches   |
|----|--|
| 85 | predict.ti.  |
| 86 | (validat\$ or rule\$).ti.ab.   |
| 87 | (predict\$ and (outcome\$ or risk\$ or model\$)).ti.ab.  |
| 88 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ti.ab. |
| 89 | (decision\$ and (model\$ or clinical\$)).ti.ab.  |
| 90 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ti.ab.  |
| 91 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti.ab.      |
| 92 | or/84-91   |
| 93 | 6 and 28 and 31 and 92   |
| 94 | 6 and 28 and 32  |
| 95 | 6 and 28 and 83 and 92   |
| 96 | or/93-95   |
| 97 | limit 96 to yr="1990 -Current"   |

### A.2.3 Database: Cochrane Central Register of Controlled Trials

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.   |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.  |
| 14 | or/1-13  |
| 15 | SENSATION DISORDERS/   |
| 16 | exp SOMATOSENSORY DISORDERS/   |
| 17 | exp PERCEPTUAL DISORDERS/  |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab,kw.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab,kw.            |
| 21 | FEEDING BEHAVIOR/  |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ti,ab,kw.  |
| 23 | exp SLEEP DISORDERS/   |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab,kw.   |
| 26 | TOILET TRAINING/   |
| 27 | "ACTIVITIES OF DAILY LIVING"/  |
| 28 | FECAL INCONTINENCE/  |
| 29 | exp URINARY INCONTINENCE/  |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).ti,ab,kw.   |
| 32 | FAILURE TO THRIVE/   |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab,kw.  |
| 34 | *DEVELOPMENTAL DISABILITIES/   |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab,kw.   |
| 36 | exp SPEECH DISORDERS/  |
| 37 | exp LANGUAGE DISORDERS/  |
| 38 | COMMUNICATION DISORDERS/   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 40 | MOTOR SKILLS DISORDERS/  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 42 | global delay.ti,ab,kw.   |
| 43 | exp LEARNING DISORDERS/  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw. |
| 45 | EXECUTIVE FUNCTION/  |
| 46 | executive function\$.ti,ab,kw.   |
| 47 | working memory.ti,ab,kw.   |



| #   | Searches  |
|-----|---|
| 48  | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.               |
| 49  | exp EDUCATION, SPECIAL/   |
| 50  | special educat\$.ti,ab,kw.  |
| 51  | SEND.ti,ab,kw.  |
| 52  | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/   |
| 53  | IRRITABLE MOOD/ or CRYING/  |
| 54  | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 55  | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab,kw.   |
| 56  | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 57  | or/15-56  |
| 58  | RISK FACTORS/   |
| 59  | risk?.ti.   |
| 60  | risk factor?.ab.  |
| 61  | or/58-60  |
| 62  | RISK FACTORS/ and GESTATIONAL AGE/  |
| 63  | ((gestational age? or fetal age?) adj10 risk?).ab,ti,kw.  |
| 64  | 62 or 63  |
| 65  | SEX FACTORS/  |
| 66  | ((sex or gender or male? or female?) adj5 factor?).ab,ti,kw.  |
| 67  | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 68  | (small for gestational age? or SGA).ab,ti,kw.   |
| 69  | CEPHALOMETRY/ and GESTATIONAL AGE/  |
| 70  | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti,kw.  |
| 71  | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti,kw.  |
| 72  | exp ETHNIC GROUPS/  |
| 73  | Ethnic\$.ab,ti,kw.  |
| 74  | APGAR SCORE/  |
| 75  | Apgar score?.ab,ti,kw.  |
| 76  | exp BRAIN ISCHEMIA/   |
| 77  | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti,kw.  |
| 78  | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti,kw.  |
| 79  | LENGTH OF STAY/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 80  | HOSPITALIZATION/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 81  | PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 82  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ab,ti,kw. |
| 83  | INTERMITTENT POSITIVE-PRESSURE VENTILATION/   |
| 84  | Intermittent positive pressure ventilation.ab,ti,kw.  |
| 85  | IPPV.ab,ti,kw.  |
| 86  | BRONCHOPULMONARY DYSPLASIA/   |
| 87  | bronchopulmonary dysplasia.ab,ti,kw.  |
| 88  | exp DIAGNOSTIC IMAGING/ and BRAIN/  |
| 89  | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti,kw.   |
| 90  | LEUKOMALACIA, PERIVENTRICULAR/  |
| 91  | (Periventricular Leu#omalacia? or PVL).ab,ti,kw.  |
| 92  | (intraventricular h?emorrhage or IVH).ab,ti,kw.   |
| 93  | INFARCTION/   |
| 94  | infarct\$.ab,ti,kw.   |
| 95  | SEPSIS/   |
| 96  | SEPSIS-ASSOCIATED ENCEPHALOPATHY/   |
| 97  | Seps#s.ab,ti,kw.  |
| 98  | exp MENINGITIS/   |
| 99  | meningitis.ab,ti,kw.  |
| 100 | RETINOPATHY OF PREMATURITY/   |
| 101 | ((premataturity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti,kw.  |
| 102 | ROP.ab,ti,kw.   |
| 103 | ENTEROCOLITIS, NECROTIZING/   |
| 104 | necroti#ing enterocolitis.ab,ti,kw.   |
| 105 | NEC.ab,ti,kw.   |
| 106 | HYPOGLYCEMIA/   |
| 107 | Hypoglyc?emi\$.ab,ti,kw.  |
| 108 | SEIZURES/ and exp INFANT, NEWBORN/  |
| 109 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.   |
| 110 | exp *SURGICAL PROCEDURES, OPERATIVE/ and exp INFANT, NEWBORN/   |
| 111 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.  |
| 112 | PREGNANCY/ and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)  |
| 113 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti,kw.  |
| 114 | SOCIAL CLASS/   |
| 115 | SOCIOECONOMIC FACTORS/  |

| #   | Searches  |
|-----|---|
| 116 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti,kw.  |
| 117 | MOTHERS/ and EDUCATIONAL STATUS/  |
| 118 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti,kw.   |
| 119 | exp SUBSTANCE-RELATED DISORDERS/  |
| 120 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti,kw.  |
| 121 | Alcoholi\$.ab,ti,kw.  |
| 122 | SMOKING/  |
| 123 | smok\$.ab,ti,kw.  |
| 124 | PREGNANCY COMPLICATIONS/  |
| 125 | (Comp\$ adj3 preg\$).ab,ti,kw.  |
| 126 | PRE-ECLAMPSIA/  |
| 127 | (preeclampsia? or pre eclampsia?).ab,ti,kw.   |
| 128 | (antepartum adj3 h?emorrhag\$).ab,ti,kw.  |
| 129 | ABRUPTIO PLACENTAE/   |
| 130 | (Placenta\$ adj3 abruptio\$).ab,ti,kw.  |
| 131 | (cord adj3 prolaps\$).ab,ti,kw.   |
| 132 | exp MULTIPLE BIRTH OFFSPRING/   |
| 133 | exp PREGNANCY, MULTIPLE/  |
| 134 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti,kw.  |
| 135 | CHORIOAMNIONITIS/   |
| 136 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti,kw.  |
| 137 | exp DELIVERY, OBSTETRIC/  |
| 138 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ab,ti,kw.  |
| 139 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti,kw.  |
| 140 | (c?esar#an\$ or c section\$ or csection\$).ab,ti,kw.  |
| 141 | Neglect\$.ab,ti,kw.   |
| 142 | Case conference?.ab,ti,kw.  |
| 143 | MATERNAL AGE/   |
| 144 | (maternal adj3 age?).ab,ti,kw.  |
| 145 | FETAL MEMBRANES, PREMATURE RUPTURE/   |
| 146 | (Premature\$ rupture\$ adj3 membrane?).ab,ti,kw.  |
| 147 | PROM.ab,ti,kw.  |
| 148 | MOTHERS/ and exp *MENTAL DISORDERS/   |
| 149 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti,kw.  |
| 150 | EPILEPSY/   |
| 151 | epilep\$.ab,ti,kw.  |
| 152 | (POSTNATAL CARE/ or exp INFANT,NEWBORN/) and (exp *STEROIDS/ or exp *ADRENAL CORTEX HORMONES/)  |
| 153 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti,kw.  |
| 154 | Child\$ protection plan?.ab,ti,kw.  |
| 155 | or/65-154   |
| 156 | PREVALENCE/   |
| 157 | INCIDENCE/  |
| 158 | exp COHORT STUDIES/   |
| 159 | CROSS-SECTIONAL STUDIES/  |
| 160 | exp MODELS, STATISTICAL/  |
| 161 | LIFE TABLES/  |
| 162 | exp RISK/   |
| 163 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.  |
| 164 | or/156-163  |
| 165 | predict.ti.   |
| 166 | (validat\$ or rule\$).ab,ti,kw.   |
| 167 | (predict\$ and (outcome\$ or risk\$ or model\$)).ab,ti,kw.  |
| 168 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ab,ti,kw. |
| 169 | decision\$.ab,ti,kw. and LOGISTIC MODELS/   |
| 170 | (decision\$ and (model\$ or clinical\$)).ab,ti,kw.  |
| 171 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ab,ti,kw.  |
| 172 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ab,ti,kw.      |
| 173 | ROC CURVE/  |
| 174 | or/165-173  |
| 175 | 164 or 174  |
| 176 | 14 and 57 and 61 and 175  |
| 177 | 14 and 57 and 64  |
| 178 | 14 and 57 and 155 and 175   |
| 179 | DEVELOPMENTAL DISABILITIES/ep [Epidemiology]  |
| 180 | 14 and (61 or 155) and 179  |
| 181 | DEVELOPMENTAL DISABILITIES/et [Etiology]  |
| 182 | 14 and 175 and 181  |

| #   | Searches                        |
|-----|---------------------------------|
| 183 | 176 or 177 or 178 or 180 or 182 |
| 184 | limit 183 to yr="1990 -Current" |

#### A.2.4 Database: Cochrane Database of Systematic Reviews

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH.kw.   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE.kw.   |
| 6  | INFANT, EXTREMELY PREMATURE.kw.   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 8  | (pre#mie? or premie or premies).ab,ti.  |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | SENSATION DISORDERS.kw.   |
| 16 | SOMATOSENSORY DISORDERS.kw.   |
| 17 | PERCEPTUAL DISORDERS.kw.  |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algies\$ or hyp???esthe\$ or par?esthe\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab.           |
| 21 | FEEDING BEHAVIOR.kw.  |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 23 | SLEEP DISORDERS.kw.   |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 26 | TOILET TRAINING.kw.   |
| 27 | "ACTIVITIES OF DAILY LIVING".kw.  |
| 28 | FECAL INCONTINENCE.kw.  |
| 29 | URINARY INCONTINENCE.kw.  |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 32 | FAILURE TO THRIVE.kw.   |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 34 | DEVELOPMENTAL DISABILITIES.kw.  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 36 | SPEECH DISORDERS.kw.  |
| 37 | LANGUAGE DISORDERS.kw.  |
| 38 | COMMUNICATION DISORDERS.kw.   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 40 | MOTOR SKILLS DISORDERS.kw.  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 42 | global delay.ti,ab.   |
| 43 | LEARNING DISORDERS.kw.  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 45 | EXECUTIVE FUNCTION.kw.  |
| 46 | executive function\$.ti,ab.   |
| 47 | working memory.ti,ab.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 49 | EDUCATION, SPECIAL.kw.  |
| 50 | special educat\$.ti,ab.   |
| 51 | SEND.ti,ab.   |
| 52 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 53 | (IRRITABLE MOOD or CRYING).kw.  |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 57 | or/15-56  |
| 58 | RISK FACTORS.kw.  |
| 59 | risk?.ti.   |

| #   | Searches   |
|-----|--|
| 60  | risk factor?.ab,ti.  |
| 61  | or/58-60   |
| 62  | (RISK FACTORS and GESTATIONAL AGE).kw.   |
| 63  | ((gestational age? or fetal age?) adj10 risk?).ab,ti.  |
| 64  | 62 or 63   |
| 65  | SEX FACTORS.kw.  |
| 66  | ((sex or gender or male? or female?) adj5 factor?).ab,ti.  |
| 67  | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 68  | (small for gestational age? or SGA).ab,ti.   |
| 69  | (CEPHALOMETRY and GESTATIONAL AGE).kw.   |
| 70  | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.  |
| 71  | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.  |
| 72  | ETHNIC GROUPS.kw.  |
| 73  | Ethnic\$.ab,ti.  |
| 74  | APGAR SCORE.kw.  |
| 75  | Apgar score?.ab,ti.  |
| 76  | BRAIN ISCHEMIA.kw.   |
| 77  | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.  |
| 78  | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.  |
| 79  | (LENGTH OF STAY and INTENSIVE CARE UNITS, NEONATAL).kw.  |
| 80  | (HOSPITALIZATION and INTENSIVE CARE UNITS, NEONATAL).kw.   |
| 81  | (PATIENT ADMISSION and INTENSIVE CARE UNITS, NEONATAL).kw.   |
| 82  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ab,ti. |
| 83  | INTERMITTENT POSITIVE-PRESSURE VENTILATION.kw.   |
| 84  | Intermittent positive pressure ventilation.ab,ti.  |
| 85  | IPPV.ab,ti.  |
| 86  | BRONCHOPULMONARY DYSPLASIA.kw.   |
| 87  | bronchopulmonary dysplasia.ab,ti.  |
| 88  | (DIAGNOSTIC IMAGING and BRAIN).kw.   |
| 89  | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.   |
| 90  | LEUKOMALACIA, PERIVENTRICULAR.kw.  |
| 91  | (Periventricular Leu#omalacia? or PVL).ab,ti.  |
| 92  | (intraventricular h?emorrhage or IVH).ab,ti.   |
| 93  | INFARCTION.kw.   |
| 94  | infarct\$.ab,ti.   |
| 95  | SEPSIS.kw.   |
| 96  | SEPSIS-ASSOCIATED ENCEPHALOPATHY.kw.   |
| 97  | Seps#s.ab,ti.  |
| 98  | MENINGITIS.kw.   |
| 99  | meningitis.ab,ti.  |
| 100 | RETINOPATHY OF PREMATURITY.kw.   |
| 101 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.  |
| 102 | ROP.ab,ti.   |
| 103 | ENTEROCOLITIS, NECROTIZING.kw.   |
| 104 | necroti#ing enterocolitis.ab,ti.   |
| 105 | NEC.ab,ti.   |
| 106 | HYPOGLYCEMIA.kw.   |
| 107 | Hypoglyc?emi\$.ab,ti.  |
| 108 | (SEIZURES and INFANT, NEWBORN).kw.   |
| 109 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 110 | (SURGICAL PROCEDURES, OPERATIVE and INFANT, NEWBORN).kw.   |
| 111 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 112 | (PREGNANCY and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.  |
| 113 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 114 | SOCIAL CLASS.kw.   |
| 115 | SOCIOECONOMIC FACTORS.kw.  |
| 116 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.  |
| 117 | (MOTHERS and EDUCATIONAL STATUS).kw.   |
| 118 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.   |
| 119 | SUBSTANCE-RELATED DISORDERS.kw.  |
| 120 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.  |
| 121 | Alcoholi\$.ab,ti.  |
| 122 | SMOKING.kw.  |
| 123 | smok\$.ab,ti.  |
| 124 | PREGNANCY COMPLICATIONS.kw.  |
| 125 | (Comp\$ adj3 preg\$).ab,ti.  |
| 126 | PRE-ECLAMPSIA.kw.  |
| 127 | (preeclampsia? or pre eclampsia?).ab,ti.   |
| 128 | (antepartum adj3 h?emorrhag\$).ab,ti.  |

| #   | Searches   |
|-----|--|
| 129 | ABRUPTIO PLACENTAE.kw.   |
| 130 | (Placenta\$ adj3 abruptio\$).ab,ti.  |
| 131 | (cord adj3 prolaps\$).ab,ti.   |
| 132 | MULTIPLE BIRTH OFFSPRING.kw.   |
| 133 | PREGNANCY, MULTIPLE.kw.  |
| 134 | ((multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.   |
| 135 | CHORIOAMNIONITIS.kw.   |
| 136 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.  |
| 137 | DELIVERY, OBSTETRIC.kw.  |
| 138 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).ab,ti.  |
| 139 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.  |
| 140 | (c?esar#an\$ or c section\$ or csection\$).ab,ti.  |
| 141 | Neglect\$.ab,ti.   |
| 142 | Case conference?.ab,ti.  |
| 143 | MATERNAL AGE.kw.   |
| 144 | (maternal adj3 age?).ab,ti.  |
| 145 | FETAL MEMBRANES, PREMATURE RUPTURE.kw.   |
| 146 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.  |
| 147 | PROM.ab,ti.  |
| 148 | (MOTHERS and MENTAL DISORDERS).kw.   |
| 149 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.  |
| 150 | EPILEPSY.kw.   |
| 151 | epilep\$.ab,ti.  |
| 152 | ((POSTNATAL CARE or INFANT,NEWBORN) and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.   |
| 153 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 154 | Child\$ protection plan?.ab,ti.  |
| 155 | or/65-154  |
| 156 | PREVALENCE.kw.   |
| 157 | INCIDENCE.kw.  |
| 158 | COHORT STUDIES.kw.   |
| 159 | CROSS-SECTIONAL STUDIES.kw.  |
| 160 | MODELS, STATISTICAL.kw.  |
| 161 | LIFE TABLES.kw.  |
| 162 | RISK.kw.   |
| 163 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 164 | or/156-163   |
| 165 | predict.ti.  |
| 166 | (validat\$ or rule\$).ab,ti.   |
| 167 | (predict\$ and (outcome\$ or risk\$ or model\$)).ab,ti.  |
| 168 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).ab,ti. |
| 169 | decision\$.ab,ti. and LOGISTIC MODELS.kw.  |
| 170 | (decision\$ and (model\$ or clinical\$)).ab,ti.  |
| 171 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).ab,ti.  |
| 172 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ab,ti.      |
| 173 | ROC CURVE.kw.  |
| 174 | or/165-173   |
| 175 | 164 or 174   |
| 176 | 14 and 57 and 61 and 175   |
| 177 | 14 and 57 and 64   |
| 178 | 14 and 57 and 155 and 175  |
| 179 | or/176-178   |

## A.2.5 Database: Database of Abstracts of Reviews of Effects

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.   |
| 3  | PREMATURE BIRTH.kw.   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.   |
| 5  | INFANT, PREMATURE.kw.   |
| 6  | INFANT, EXTREMELY PREMATURE.kw.   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx. |
| 8  | (pre#mie? or premie or premies).tw,tx.  |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.   |

| #  | Searches  |
|----|---|
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.  |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.  |
| 14 | or/1-13   |
| 15 | SENSATION DISORDERS.kw.   |
| 16 | SOMATOSENSORY DISORDERS.kw.   |
| 17 | PERCEPTUAL DISORDERS.kw.  |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw,tx.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw,tx.            |
| 21 | FEEDING BEHAVIOR.kw.  |
| 22 | (feed\$ adj3 (difficult\$ or behavior\$ or problem\$)).tw,tx.   |
| 23 | SLEEP DISORDERS.kw.   |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw,tx.   |
| 26 | TOILET TRAINING.kw.   |
| 27 | "ACTIVITIES OF DAILY LIVING".kw.  |
| 28 | FECAL INCONTINENCE.kw.  |
| 29 | URINARY INCONTINENCE.kw.  |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).tw,tx.   |
| 32 | FAILURE TO THRIVE.kw.   |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw,tx.  |
| 34 | DEVELOPMENTAL DISABILITIES.kw.  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw,tx.   |
| 36 | SPEECH DISORDERS.kw.  |
| 37 | LANGUAGE DISORDERS.kw.  |
| 38 | COMMUNICATION DISORDERS.kw.   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 40 | MOTOR SKILLS DISORDERS.kw.  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 42 | global delay.tw,tx.   |
| 43 | LEARNING DISORDERS.kw.  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx. |
| 45 | EXECUTIVE FUNCTION.kw.  |
| 46 | executive function\$.tw,tx.   |
| 47 | working memory.tw,tx.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 49 | EDUCATION, SPECIAL.kw.  |
| 50 | special educat\$.tw,tx.   |
| 51 | SEND.tw,tx.   |
| 52 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 53 | (IRRITABLE MOOD or CRYING).kw.  |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw,tx.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 57 | or/15-56  |
| 58 | RISK FACTORS.kw.  |
| 59 | risk?.ti.   |
| 60 | risk factor?.tw,tx.   |
| 61 | or/58-60  |
| 62 | (RISK FACTORS and GESTATIONAL AGE).kw.  |
| 63 | ((gestational age? or fetal age?) adj10 risk?).tw,tx.   |
| 64 | 62 or 63  |
| 65 | SEX FACTORS.kw.   |
| 66 | ((sex or gender or male? or female?) adj5 factor?).tw,tx.   |
| 67 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 68 | (small for gestational age? or SGA).tw,tx.  |
| 69 | (CEPHALOMETRY and GESTATIONAL AGE).kw.  |
| 70 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).tw,tx.   |
| 71 | (Head? adj3 circumferenc\$ adj10 gestational age?).tw,tx.   |
| 72 | ETHNIC GROUPS.kw.   |
| 73 | Ethnic\$.tw,tx.   |
| 74 | APGAR SCORE.kw.   |
| 75 | Apgar score?.tw,tx.   |
| 76 | BRAIN ISCHEMIA.kw.  |
| 77 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).tw,tx.   |
| 78 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).tw,tx.   |

| #   | Searches   |
|-----|--|
| 79  | (LENGTH OF STAY and INTENSIVE CARE UNITS, NEONATAL).kw.  |
| 80  | (HOSPITALIZATION and INTENSIVE CARE UNITS, NEONATAL).kw.   |
| 81  | (PATIENT ADMISSION and INTENSIVE CARE UNITS, NEONATAL).kw.   |
| 82  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).tw,tx. |
| 83  | INTERMITTENT POSITIVE-PRESSURE VENTILATION.kw.   |
| 84  | Intermittent positive pressure ventilation.tw,tx.  |
| 85  | IPPV.tw,tx.  |
| 86  | BRONCHOPULMONARY DYSPLASIA.kw.   |
| 87  | bronchopulmonary dysplasia.tw,tx.  |
| 88  | (DIAGNOSTIC IMAGING and BRAIN).kw.   |
| 89  | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).tw,tx.   |
| 90  | LEUKOMALACIA, PERIVENTRICULAR.kw.  |
| 91  | (Periventricular Leu#omalacia? or PVL).tw,tx.  |
| 92  | (intraventricular h?emorrhage or IVH).tw,tx.   |
| 93  | INFARCTION.kw.   |
| 94  | infarct\$.tw,tx.   |
| 95  | SEPSIS.kw.   |
| 96  | SEPSIS-ASSOCIATED ENCEPHALOPATHY.kw.   |
| 97  | Seps#s.tw,tx.  |
| 98  | MENINGITIS.kw.   |
| 99  | meningitis.tw,tx.  |
| 100 | RETINOPATHY OF PREMATURITY.kw.   |
| 101 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).tw,tx.  |
| 102 | ROP.tw,tx.   |
| 103 | ENTEROCOLITIS, NECROTIZING.kw.   |
| 104 | necroti#ing enterocolitis.tw,tx.   |
| 105 | NEC.tw,tx.   |
| 106 | HYPOGLYCEMIA.kw.   |
| 107 | Hypoglyc?emi\$.tw,tx.  |
| 108 | (SEIZURES and INFANT, NEWBORN).kw.   |
| 109 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.   |
| 110 | (SURGICAL PROCEDURES, OPERATIVE and INFANT, NEWBORN).kw.   |
| 111 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 112 | (PREGNANCY and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.  |
| 113 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).tw,tx.  |
| 114 | SOCIAL CLASS.kw.   |
| 115 | SOCIOECONOMIC FACTORS.kw.  |
| 116 | (Socioeconomic\$ adj3 (factor? or status\$)).tw,tx.  |
| 117 | (MOTHERS and EDUCATIONAL STATUS).kw.   |
| 118 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).tw,tx.   |
| 119 | SUBSTANCE-RELATED DISORDERS.kw.  |
| 120 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).tw,tx.  |
| 121 | Alcoholi\$.tw,tx.  |
| 122 | SMOKING.kw.  |
| 123 | smok\$.tw,tx.  |
| 124 | PREGNANCY COMPLICATIONS.kw.  |
| 125 | (Comp\$ adj3 preg\$).tw,tx.  |
| 126 | PRE-ECLAMPSIA.kw.  |
| 127 | (preeclampsia? or pre eclampsia?).tw,tx.   |
| 128 | (anteartum adj3 h?emorrhag\$).tw,tx.   |
| 129 | ABRUPTIO PLACENTAE.kw.   |
| 130 | (Placenta\$ adj3 abruptio\$).tw,tx.  |
| 131 | (cord adj3 prolaps\$).tw,tx.   |
| 132 | MULTIPLE BIRTH OFFSPRING.kw.   |
| 133 | PREGNANCY, MULTIPLE.kw.  |
| 134 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).tw,tx.  |
| 135 | CHORIOAMNIONITIS.kw.   |
| 136 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).tw,tx.  |
| 137 | DELIVERY, OBSTETRIC.kw.  |
| 138 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).tw,tx.  |
| 139 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).tw,tx.  |
| 140 | (c?esar#an\$ or c section\$ or csection\$).tw,tx.  |
| 141 | Neglect\$.tw,tx.   |
| 142 | Case conference?.tw,tx.  |
| 143 | MATERNAL AGE.kw.   |
| 144 | (maternal adj3 age?).tw,tx.  |
| 145 | FETAL MEMBRANES, PREMATURE RUPTURE.kw.   |
| 146 | (Premature\$ rupture\$ adj3 membrane?).tw,tx.  |
| 147 | PROM.tw,tx.  |

| #   | Searches   |
|-----|--|
| 148 | (MOTHERS and MENTAL DISORDERS).kw.   |
| 149 | ((mother\$ or maternal) and (mental adj3 disorder?)).tw,tx.  |
| 150 | EPILEPSY.kw.   |
| 151 | epilep\$.tw,tx.  |
| 152 | ((POSTNATAL CARE or INFANT,NEWBORN) and (STEROIDS or ADRENAL CORTEX HORMONES)).kw.   |
| 153 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).tw,tx.  |
| 154 | Child\$ protection plan?.tw,tx.  |
| 155 | or/65-154  |
| 156 | PREVALENCE.kw.   |
| 157 | INCIDENCE.kw.  |
| 158 | COHORT STUDIES.kw.   |
| 159 | CROSS-SECTIONAL STUDIES.kw.  |
| 160 | MODELS, STATISTICAL.kw.  |
| 161 | LIFE TABLES.kw.  |
| 162 | RISK.kw.   |
| 163 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.   |
| 164 | or/156-163   |
| 165 | predict.ti.  |
| 166 | (validat\$ or rule\$).tw,tx.   |
| 167 | (predict\$ and (outcome\$ or risk\$ or model\$)).tw,tx.  |
| 168 | ((history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$) and (predict\$ or model\$ or decision\$ or identif\$ or prognos\$)).tw,tx. |
| 169 | decision\$.tw,tx. and LOGISTIC MODELS.kw.  |
| 170 | (decision\$ and (model\$ or clinical\$)).tw,tx.  |
| 171 | (prognostic and (history or variable\$ or criteria or scor\$ or characteristic\$ or finding\$ or factor\$ or model\$)).tw,tx.  |
| 172 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).tw,tx.      |
| 173 | ROC CURVE.kw.  |
| 174 | or/165-173   |
| 175 | 164 or 174   |
| 176 | 14 and 57 and 61 and 175   |
| 177 | 14 and 57 and 64   |
| 178 | 14 and 57 and 155 and 175  |
| 179 | or/176-178   |

## A.2.6 Database: Health Technology Assessment

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.   |
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).tw.  |
| 14 | or/1-13  |
| 15 | SENSATION DISORDERS/   |
| 16 | exp SOMATOSENSORY DISORDERS/   |
| 17 | exp PERCEPTUAL DISORDERS/  |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw. |
| 21 | FEEDING BEHAVIOR/  |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw.  |
| 23 | exp SLEEP DISORDERS/   |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw.  |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw.   |
| 26 | TOILET TRAINING/   |
| 27 | "ACTIVITIES OF DAILY LIVING"/  |
| 28 | FECAL INCONTINENCE/  |
| 29 | exp URINARY INCONTINENCE/  |



| #  | Searches   |
|----|--|
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).tw.   |
| 32 | FAILURE TO THRIVE/   |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw.  |
| 34 | *DEVELOPMENTAL DISABILITIES/   |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw.   |
| 36 | exp SPEECH DISORDERS/  |
| 37 | exp LANGUAGE DISORDERS/  |
| 38 | COMMUNICATION DISORDERS/   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 40 | MOTOR SKILLS DISORDERS/  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 42 | global delay.tw.   |
| 43 | exp LEARNING DISORDERS/  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw. |
| 45 | EXECUTIVE FUNCTION/  |
| 46 | executive function\$.tw.   |
| 47 | working memory.tw.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.  |
| 49 | exp EDUCATION, SPECIAL/  |
| 50 | special educat\$.tw.   |
| 51 | SEND.tw.   |
| 52 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 53 | IRRITABLE MOOD/ or CRYING/   |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 57 | or/15-56   |
| 58 | RISK FACTORS/  |
| 59 | risk?.ti.  |
| 60 | risk factor?.tw.   |
| 61 | or/58-60   |
| 62 | RISK FACTORS/ and GESTATIONAL AGE/   |
| 63 | ((gestational age? or fetal age?) adj10 risk?).tw.   |
| 64 | 62 or 63   |
| 65 | SEX FACTORS/   |
| 66 | ((sex or gender or male? or female?) adj5 factor?).tw.   |
| 67 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 68 | (small for gestational age? or SGA).tw.  |
| 69 | CEPHALOMETRY/ and GESTATIONAL AGE/   |
| 70 | ((craniometr\$ or cephalometr\$) adj10 gestational age?).tw.   |
| 71 | (Head? adj3 circumferenc\$ adj10 gestational age?).tw.   |
| 72 | exp ETHNIC GROUPS/   |
| 73 | Ethnic\$.tw.   |
| 74 | APGAR SCORE/   |
| 75 | Apgar score?.tw.   |
| 76 | exp BRAIN ISCHEMIA/  |
| 77 | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).tw.   |
| 78 | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).tw.   |
| 79 | LENGTH OF STAY/ and INTENSIVE CARE UNITS, NEONATAL/  |
| 80 | HOSPITALIZATION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 81 | PATIENT ADMISSION/ and INTENSIVE CARE UNITS, NEONATAL/   |
| 82 | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).tw.  |
| 83 | INTERMITTENT POSITIVE-PRESSURE VENTILATION/  |
| 84 | Intermittent positive pressure ventilation.tw.   |
| 85 | IPPV.tw.   |
| 86 | BRONCHOPULMONARY DYSPLASIA/  |
| 87 | bronchopulmonary dysplasia.tw.   |
| 88 | exp DIAGNOSTIC IMAGING/ and BRAIN/ab   |
| 89 | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).tw.  |
| 90 | LEUKOMALACIA, PERIVENTRICULAR/   |
| 91 | (Periventricular Leu#omalacia? or PVL).tw.   |
| 92 | (intraventricular h?emorrhage or IVH).tw.  |
| 93 | INFARCTION/  |
| 94 | infarct\$.tw.  |
| 95 | SEPSIS/  |
| 96 | SEPSIS-ASSOCIATED ENCEPHALOPATHY/  |
| 97 | Seps#s.tw.   |

| #   | Searches   |
|-----|--|
| 98  | exp MENINGITIS/  |
| 99  | meningitis.tw.   |
| 100 | RETINOPATHY OF PREMATURITY/  |
| 101 | ((premataturity or fibroplasia?) adj3 (retinopath\$ or retrolental)).tw.                           |
| 102 | ROP.tw.  |
| 103 | ENTEROCOLITIS, NECROTIZING/  |
| 104 | necroti#ing enterocolitis.tw.  |
| 105 | NEC.tw.  |
| 106 | HYPOGLYCEMIA/  |
| 107 | Hypoglyc?emi\$.tw.   |
| 108 | SEIZURES/ and exp INFANT, NEWBORN/   |
| 109 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.              |
| 110 | SURGICAL PROCEDURES, OPERATIVE/ and exp INFANT, NEWBORN/   |
| 111 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.                             |
| 112 | PREGNANCY/ and (exp STEROIDS/ or exp ADRENAL CORTEX HORMONES/)                                     |
| 113 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).tw. |
| 114 | SOCIAL CLASS/  |
| 115 | SOCIOECONOMIC FACTORS/   |
| 116 | (Socioeconomic\$ adj3 (factor? or status\$)).tw.   |
| 117 | MOTHERS/ and EDUCATIONAL STATUS/   |
| 118 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).tw.                  |
| 119 | exp SUBSTANCE-RELATED DISORDERS/   |
| 120 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).tw.           |
| 121 | Alcoholi\$.tw.   |
| 122 | SMOKING/   |
| 123 | smok\$.tw.   |
| 124 | PREGNANCY COMPLICATIONS/   |
| 125 | (Comp\$ adj3 preg\$).tw.   |
| 126 | PRE-ECLAMPSIA/   |
| 127 | (preeclampsia? or pre eclampsia?).tw.  |
| 128 | (antepartum adj3 h?emorrhag\$).tw.   |
| 129 | ABRUPTIO PLACENTAE/  |
| 130 | (Placenta\$ adj3 abruptio\$).tw.   |
| 131 | (cord adj3 prolaps\$).tw.  |
| 132 | exp MULTIPLE BIRTH OFFSPRING/  |
| 133 | exp PREGNANCY, MULTIPLE/   |
| 134 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).tw.                           |
| 135 | CHORIOAMNIONITIS/  |
| 136 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).tw.   |
| 137 | exp DELIVERY, OBSTETRIC/   |
| 138 | ((mode? or method? or route?) adj2 (deliver\$ or birth)).tw.                                       |
| 139 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).tw.                     |
| 140 | (c?esar#an\$ or c section\$ or csection\$).tw.   |
| 141 | Neglect\$.tw.  |
| 142 | Case conference?.tw.   |
| 143 | MATERNAL AGE/  |
| 144 | (maternal adj3 age?).tw.   |
| 145 | FETAL MEMBRANES, PREMATURE RUPTURE/  |
| 146 | (Premature\$ rupture\$ adj3 membrane?).tw.   |
| 147 | PROM.tw.   |
| 148 | MOTHERS/ and exp MENTAL DISORDERS/   |
| 149 | ((mother\$ or maternal) and (mental adj3 disorder?)).tw.   |
| 150 | EPILEPSY/  |
| 151 | epilep\$.tw.   |
| 152 | (POSTNATAL CARE/ or exp INFANT,NEWBORN/) and (exp STEROIDS/ or exp ADRENAL CORTEX HORMONES/)       |
| 153 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).tw. |
| 154 | Child\$ protection plan?.tw.   |
| 155 | or/65-154  |
| 156 | 14 and 57 and 61   |
| 157 | 14 and 57 and 64   |
| 158 | 14 and 57 and 155  |
| 159 | DEVELOPMENTAL DISORDERS/   |
| 160 | 14 and 159   |
| 161 | 156 or 157 or 158 or 160   |

**A.2.7 Database: Embase**

| #  | Searches  |
|----|---|
| 1  | PREMATURE LABOR/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURITY/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 6  | (pre#mie? or premie or premies).ti,ab.  |
| 7  | LOW BIRTH WEIGHT/   |
| 8  | SMALL FOR DATE INFANT/  |
| 9  | VERY LOW BIRTH WEIGHT/  |
| 10 | EXTREMELY LOW BIRTH WEIGHT/   |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 12 | or/1-11   |
| 13 | *SENSORY DYSFUNCTION/   |
| 14 | exp *SOMATOSENSORY DISORDER/  |
| 15 | exp *PERCEPTION DISORDER/   |
| 16 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 17 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 18 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab.            |
| 19 | *FEEDING BEHAVIOR/  |
| 20 | *FEEDING DIFFICULTY/  |
| 21 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 22 | exp *SLEEP DISORDER/  |
| 23 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 24 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 25 | *CHILD REARING/   |
| 26 | *DAILY LIFE ACTIVITY/   |
| 27 | *FECES INCONTINENCE/  |
| 28 | exp *URINE INCONTINENCE/  |
| 29 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 30 | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 31 | *FAILURE TO THRIVE/   |
| 32 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 33 | *DEVELOPMENTAL DISORDER/  |
| 34 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 35 | exp *SPEECH DISORDER/   |
| 36 | exp *LANGUAGE DISABILITY/   |
| 37 | *COMMUNICATION DISORDER/  |
| 38 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 39 | *PSYCHOMOTOR DISORDERS/   |
| 40 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 41 | global delay.ti,ab.   |
| 42 | exp *LEARNING DISORDER/   |
| 43 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 44 | *EXECUTIVE FUNCTION/  |
| 45 | executive function\$.ti,ab.   |
| 46 | working memory.ti,ab.   |
| 47 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 48 | exp *SPECIAL EDUCATION/   |
| 49 | special educat\$.ti,ab.   |
| 50 | SEND.ti,ab.   |
| 51 | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/   |
| 52 | *IRRITABILITY/ or *CRYING/  |
| 53 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 54 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 55 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 56 | or/13-55  |
| 57 | RISK FACTOR/  |
| 58 | risk?.ti.   |
| 59 | risk factor?.ab.  |
| 60 | or/57-59  |
| 61 | RISK FACTOR/ and GESTATIONAL AGE/   |
| 62 | ((gestational age? or fetal age?) adj10 risk?).ab,ti.   |
| 63 | 61 or 62  |
| 64 | *SEX DIFFERENCE/  |
| 65 | ((sex or gender or male? or female?) adj5 factor?).ti,ab.   |
| 66 | *SMALL FOR DATE INFANT/   |

| #   | Searches   |
|-----|--|
| 67  | (small for gestational age? or SGA).ab,ti.   |
| 68  | CEPHALOMETRY/ and *GESTATIONAL AGE/  |
| 69  | ((craniometr\$ or cephalometr\$) adj10 gestational age?).ab,ti.  |
| 70  | (Head? adj3 circumferenc\$ adj10 gestational age?).ab,ti.  |
| 71  | exp *ETHNIC GROUP/   |
| 72  | Ethnic\$.ab,ti.  |
| 73  | *APGAR SCORE/  |
| 74  | Apgar score?.ab,ti.  |
| 75  | exp *BRAIN ISCHEMIA/   |
| 76  | ((Brain or cerebral\$ or Isch?emi\$ or Hypoxi?) adj3 (injur\$ or attack\$ or infarct\$)).ab,ti.  |
| 77  | (neonatal encephalopathy or Hypoxic Isch?emic Encephalopathy or HIE).ab,ti.  |
| 78  | LENGTH OF STAY/ and *NEWBORN INTENSIVE CARE UNIT/  |
| 79  | HOSPITALIZATION/ and *NEWBORN INTENSIVE CARE UNIT/   |
| 80  | HOSPITAL ADMISSION/ and *NEWBORN INTENSIVE CARE UNIT/  |
| 81  | ((length? adj2 stay\$) or hospitali\$ or admit\$ or admission?) adj5 (Neonatal intensive care unit? or newborn intensive care unit? or NICU?).ti,ab. |
| 82  | *INTERMITTENT POSITIVE-PRESSURE VENTILATION/   |
| 83  | Intermittent positive pressure ventilation.ab,ti.  |
| 84  | IPPV.ab,ti.  |
| 85  | *LUNG DYSPLASIA/   |
| 86  | bronchopulmonary dysplasia.ab,ti.  |
| 87  | exp *DIAGNOSTIC IMAGING/ and *BRAIN/   |
| 88  | ((brain? adj3 abnormal\$) and (imag\$ or MRI or scan\$ or ultraso\$ or echogr\$ or sonogr\$)).ab,ti.   |
| 89  | *ENCEPHALOMALACIA/   |
| 90  | (Periventricular Leu#omalacia? or PVL).ab,ti.  |
| 91  | (intraventricular h?emorrhage or IVH).ab,ti.   |
| 92  | *INFARCTION/   |
| 93  | infarct\$.ab,ti.   |
| 94  | *SEPSIS/   |
| 95  | *SEPSIS ASSOCIATED ENCEPHALOPATHY/   |
| 96  | Seps#s.ab,ti.  |
| 97  | exp *MENINGITIS/   |
| 98  | meningitis.ab,ti.  |
| 99  | *RETROLENTAL FIBROPLASIA/  |
| 100 | ((prematurity or fibroplasia?) adj3 (retinopath\$ or retrolental)).ab,ti.  |
| 101 | ROP?.ab,ti.  |
| 102 | *NECROTIZING ENTEROCOLITIS/  |
| 103 | necroti#ing enterocolitis.ab,ti.   |
| 104 | NEC.ab,ti.   |
| 105 | *HYPOGLYCEMIA/   |
| 106 | Hypoglyc?emi\$.ab,ti.  |
| 107 | *SEIZURE/ and exp INFANT/  |
| 108 | ((seiz\$ or convuls\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.   |
| 109 | *SURGERY/ and exp INFANT/  |
| 110 | (surg\$ adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 111 | PREGNANCY/ and (exp *STEROID/ or exp *CORTICOSTEROID/)   |
| 112 | ((Antenatal\$ or prenatal\$ or pregnanc\$ or before birth) adj3 (steroid? or corticosteroid?)).ab,ti.  |
| 113 | *SOCIAL CLASS/   |
| 114 | *SOCIOECONOMICS/   |
| 115 | (Socioeconomic\$ adj3 (factor? or status\$)).ab,ti.  |
| 116 | MOTHER/ and EDUCATIONAL STATUS/  |
| 117 | ((mother? or maternal) adj3 (educat\$ or learn\$) adj3 (status\$ or level\$)).ab,ti.   |
| 118 | *ADDICTION/ or *ALCOHOLISM/ or exp *DRUG DEPENDENCE/ or *TOBACCO DEPENDENCE/   |
| 119 | ((Drug? or alcohol\$) adj3 (abus\$ or misus\$ or disorder? or addict\$ or depend\$)).ab,ti.  |
| 120 | Alcoholi\$.ab,ti.  |
| 121 | *SMOKING/  |
| 122 | smok\$.ab,ti.  |
| 123 | *PREGNANCY COMPLICATION/   |
| 124 | (Comp\$ adj3 preg\$).ab,ti.  |
| 125 | *PREECLAMPSIA/   |
| 126 | (preeclampsia? or pre eclampsia?).ab,ti.   |
| 127 | (anteartum adj3 h?emorrhag\$).ab,ti.   |
| 128 | SOLUTIO PLACENTAE/   |
| 129 | (Placenta\$ adj3 abruptio\$).ab,ti.  |
| 130 | (cord adj3 prolaps\$).ab,ti.   |
| 131 | exp *MULTIPLE PREGNANCY/   |
| 132 | (multiple birth? or twin? or triplet? or quadruplet? or quintuplet?).ab,ti.  |
| 133 | *CHORIOAMNIONITIS/   |
| 134 | (Chorioamnioniti\$ or Funisiti\$ or Amnioniti\$).ab,ti.  |
| 135 | *VAGINAL DELIVERY/ or exp *INSTRUMENTAL DELIVERY/  |

| #   | Searches  |
|-----|---|
| 136 | ((mode? or method? or route?) adj3 (deliver\$ or birth)).ti,ab.   |
| 137 | ((vagina\$ or cephalic\$ or breach\$) adj3 (birth\$ or born or deliver\$)).ab,ti.   |
| 138 | (c?esar#an\$ or c section\$ or csection\$).ti,ab.   |
| 139 | exp *NEGLECT/   |
| 140 | Neglect\$.ab,ti.  |
| 141 | Case conference?.ab,ti.   |
| 142 | *MATERNAL AGE/  |
| 143 | (maternal adj3 age?).ab,ti.   |
| 144 | *PREMATURE FETUS MEMBRANE RUPTURE/  |
| 145 | (Premature\$ rupture\$ adj3 membrane?).ab,ti.   |
| 146 | PROM.ab,ti.   |
| 147 | MOTHER/ and exp *MENTAL DISEASE/  |
| 148 | ((mother\$ or maternal) and (mental adj3 disorder?)).ab,ti.   |
| 149 | *EPILEPSY/  |
| 150 | epilep\$.ab,ti.   |
| 151 | (POSTNATAL CARE/ or exp INFANT/) and (exp *STEROID/ or exp *CORTICOSTEROID/)  |
| 152 | ((postnatal\$ or ((after or post or follow\$) adj3 birth)) adj3 (steroid? or corticosteroid?)).ab,ti.   |
| 153 | Child\$ protection plan?.ab,ti.   |
| 154 | or/64-153   |
| 155 | PREVALENCE/   |
| 156 | INCIDENCE/  |
| 157 | STATISTICAL MODEL/  |
| 158 | LIFE TABLE/   |
| 159 | exp RISK/   |
| 160 | (prevalen\$ or incidence? or model\$ or risk\$ or rate?).ti.  |
| 161 | or/155-160  |
| 162 | predict.ti.   |
| 163 | (validat* or rule*).ti,ab.  |
| 164 | (predict* and (outcome* or risk* or model*)).ti,ab.   |
| 165 | ((history or variable* or criteria or scor* or characteristic* or finding* or factor*) and (predict* or model* or decision* or identif* or prognos*)).ti,ab.      |
| 166 | decision*.ti,ab. and STATISTICAL MODEL/   |
| 167 | (decision* and (model* or clinical*)).ti,ab.  |
| 168 | (prognostic and (history or variable* or criteria or scor* or characteristic* or finding* or factor* or model*)).ti,ab.   |
| 169 | (stratification or discrimination or discriminate or c statistic or "area under the curve" or AUC or calibration or indices or algorithm or multivariable).ti,ab. |
| 170 | RECEIVER OPERATING CHARACTERISTIC/  |
| 171 | or/162-170  |
| 172 | 161 or 171  |
| 173 | 12 and 56 and 60 and 172  |
| 174 | 12 and 56 and 63  |
| 175 | 12 and 56 and 154 and 172   |
| 176 | DEVELOPMENTAL DISORDER/ep [Epidemiology]  |
| 177 | 12 and (60 or 154) and 176  |
| 178 | *DEVELOPMENTAL DISORDER/et [Etiology]   |
| 179 | 12 and 172 and 178  |
| 180 | 173 or 174 or 175 or 177 or 179   |
| 181 | limit 180 to english language   |
| 182 | limit 181 to yr="1990 -Current"   |
| 183 | letter.pt. or LETTER/   |
| 184 | note.pt.  |
| 185 | editorial.pt.   |
| 186 | CASE REPORT/ or CASE STUDY/   |
| 187 | (letter or comment*).ti.  |
| 188 | or/183-187  |
| 189 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 190 | 188 not 189   |
| 191 | ANIMAL/ not HUMAN/  |
| 192 | NONHUMAN/   |
| 193 | exp ANIMAL EXPERIMENT/  |
| 194 | exp EXPERIMENTAL ANIMAL/  |
| 195 | ANIMAL MODEL/   |
| 196 | exp RODENT/   |
| 197 | (rat or rats or mouse or mice).ti.  |
| 198 | or/190-197  |
| 199 | 182 not 198   |

## A.3 What is the prevalence of developmental disorders in babies, children and young people born preterm at different gestational ages?

### A.3.1 Database: Medline

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 8  | (pre#mie? or premie or premies).ti,ab.   |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | exp INTELLECTUAL DISABILITY/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | exp LANGUAGE DISORDERS/  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).ab,ti.  |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).ab,ti.  |
| 58 | Oppositional defiant disorder?.ab,ti.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |

| #   | Searches   |
|-----|--|
| 60  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61  | OCD.ab,ti.   |
| 62  | PSYCHOTIC DISORDERS/   |
| 63  | Psychos#s.ab,ti.   |
| 64  | exp VISION DISORDERS/  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.                            |
| 68  | exp HEARING DISORDERS/   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70  | (deaf\$ or Paracu?si\$ or dysacusis\$).ab,ti.  |
| 71  | or/15-70   |
| 72  | PREVALENCE/  |
| 73  | INCIDENCE/   |
| 74  | exp MODELS, STATISTICAL/   |
| 75  | (prevalen\$ or incidence? or model\$ or rate?).ti.   |
| 76  | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.   |
| 77  | COHORT STUDIES/  |
| 78  | (cohort adj3 (study or studies)).ti,ab.  |
| 79  | (Cohort adj3 analy\$).ti,ab.   |
| 80  | FOLLOW-UP STUDIES/   |
| 81  | (Follow\$ up adj3 (study or studies)).ti,ab.   |
| 82  | LONGITUDINAL STUDIES/  |
| 83  | longitudinal\$.ti,ab.  |
| 84  | PROSPECTIVE STUDIES/   |
| 85  | prospective\$.ti,ab.   |
| 86  | RETROSPECTIVE STUDIES/   |
| 87  | retrospective\$.ti,ab.   |
| 88  | CROSS-SECTIONAL STUDIES/   |
| 89  | cross-sectional\$.ti,ab.   |
| 90  | MULTICENTER STUDIES/   |
| 91  | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.   |
| 92  | REGISTRIES/  |
| 93  | (registr\$ or register?).ti,ab.  |
| 94  | or/72-93   |
| 95  | META-ANALYSIS/   |
| 96  | META-ANALYSIS AS TOPIC/  |
| 97  | (meta analy* or metanaly* or metaanaly*).ti,ab.  |
| 98  | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.  |
| 99  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.   |
| 100 | (search strategy or search criteria or systematic search or study selection or data extraction).ab.  |
| 101 | (search* adj4 literature).ab.  |
| 102 | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 103 | cochrane.jw.   |
| 104 | or/95-103  |
| 105 | GESTATIONAL AGE/   |
| 106 | ((gestational or fetal) adj2 age?).ab,ti.  |
| 107 | or/105-106   |
| 108 | 14 and 71 and 94 and 107   |
| 109 | 14 and 71 and 104 and 107  |
| 110 | or/108-109   |
| 111 | limit 110 to english language  |
| 112 | limit 111 to yr="1990 -Current"  |
| 113 | LETTER/  |
| 114 | EDITORIAL/   |
| 115 | NEWS/  |
| 116 | exp HISTORICAL ARTICLE/  |
| 117 | ANECDOTES AS TOPIC/  |
| 118 | COMMENT/   |
| 119 | CASE REPORT/   |
| 120 | (letter or comment*).ti.   |
| 121 | or/113-120   |
| 122 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.   |
| 123 | 121 not 122  |
| 124 | ANIMALS/ not HUMANS/   |
| 125 | exp ANIMALS, LABORATORY/   |
| 126 | exp ANIMAL EXPERIMENTATION/  |
| 127 | exp MODELS, ANIMAL/  |

| #   | Searches                           |
|-----|------------------------------------|
| 128 | exp RODENTIA/                      |
| 129 | (rat or rats or mouse or mice).ti. |
| 130 | or/123-129                         |
| 131 | 112 not 130                        |

### A.3.2 Medline In-Process & Other Non-Indexed Citations

| #  | Searches   |
|----|--|
| 1  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 3  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 4  | (pre#mie? or premie or premies).ti,ab.   |
| 5  | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 6  | or/1-5   |
| 7  | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).ab,ti.   |
| 8  | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 9  | (mental\$ adj3 retard\$).ab,ti.  |
| 10 | Global development\$ delay.ab,ti.  |
| 11 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 12 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 13 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 14 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 15 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 16 | SLI.ab,ti.   |
| 17 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 18 | (Attention deficit adj3 disorder?).ab,ti.  |
| 19 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 20 | ADHD?.ab,ti.   |
| 21 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 22 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 23 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 24 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 25 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 26 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 27 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 28 | (DCD or SDDMF).ab,ti.  |
| 29 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 30 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 31 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 32 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 33 | (depress\$ adj3 disorder?).ab,ti.  |
| 34 | (Conduct adj3 disorder?).ab,ti.  |
| 35 | Oppositional defiant disorder?.ab,ti.  |
| 36 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 37 | OCD.ab,ti.   |
| 38 | Psychos#s.ab,ti.   |
| 39 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 40 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 41 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 42 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 43 | (deaf\$ or Paracu?si\$ or dysacusis\$).ab,ti.  |
| 44 | or/7-43  |
| 45 | (prevalen\$ or incidence? or model\$ or rate?).ti.   |
| 46 | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.   |
| 47 | (cohort adj3 (study or studies)).ti,ab.  |
| 48 | (Cohort adj3 analy\$).ti,ab.   |
| 49 | (Follow\$ up adj3 (study or studies)).ti,ab.   |
| 50 | longitudinal\$.ti,ab.  |
| 51 | prospective\$.ti,ab.   |
| 52 | retrospective\$.ti,ab.   |
| 53 | cross-sectional\$.ti,ab.   |
| 54 | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.   |
| 55 | (registr\$ or register?).ti,ab.  |
| 56 | or/45-55   |
| 57 | (meta analy* or metanaly* or metaanaly*).ti,ab.  |
| 58 | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.  |



| #  | Searches   |
|----|--|
| 59 | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.   |
| 60 | (search strategy or search criteria or systematic search or study selection or data extraction).ab.  |
| 61 | (search* adj4 literature).ab.  |
| 62 | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 63 | cochrane.jw.   |
| 64 | or/57-63   |
| 65 | ((gestational or fetal) adj2 age?).ab,ti.  |
| 66 | 6 and 44 and 56 and 65   |
| 67 | 6 and 44 and 64 and 65   |
| 68 | or/66-67   |

### A.3.3 Database: Cochrane Central Register of Controlled Trials

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.  |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).ab,ti,kw.   |
| 17 | exp INTELLECTUAL DISABILITY/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 19 | (mental\$ adj3 retard\$).ab,ti,kw.  |
| 20 | Global development\$ delay.ab,ti,kw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti,kw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.   |
| 30 | SLI.ab,ti,kw.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti,kw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/  |
| 33 | (Attention deficit adj3 disorder?).ab,ti,kw.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti,kw.  |
| 35 | ADHD?.ab,ti,kw.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti,kw.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti,kw.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti,kw.   |
| 40 | exp LEARNING DISORDERS/   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti,kw.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti,kw.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti,kw.  |
| 44 | MOTOR SKILLS DISORDERS/   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti,kw.  |
| 46 | (DCD or SDDMF).ab,ti,kw.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti,kw.  |
| 48 | PSYCHOMOTOR DISORDERS/  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti,kw.  |
| 50 | exp APRAXIAS/   |

| #   | Searches   |
|-----|--|
| 51  | (Dyspraxi\$ or apraxi\$).ab,ti,kw.   |
| 52  | ANXIETY DISORDERS/   |
| 53  | (anxiety\$ adj3 disorder?).ab,ti,kw.   |
| 54  | DEPRESSIVE DISORDER/   |
| 55  | (depress\$ adj3 disorder?).ab,ti,kw.   |
| 56  | CONDUCT DISORDER/  |
| 57  | (Conduct adj3 disorder?).ab,ti,kw.   |
| 58  | Oppositional defiant disorder?.ab,ti,kw.   |
| 59  | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti,kw.  |
| 61  | OCD.ab,ti,kw.  |
| 62  | PSYCHOTIC DISORDERS/   |
| 63  | Psychos#s.ab,ti,kw.  |
| 64  | exp VISION DISORDERS/  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti,kw.  |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti,kw.  |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti,kw.                         |
| 68  | exp HEARING DISORDERS/   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti,kw.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti,kw.   |
| 71  | or/15-70   |
| 72  | PREVALENCE/  |
| 73  | INCIDENCE/   |
| 74  | (prevalen\$ or incidence?).ti,kw.  |
| 75  | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ab.  |
| 76  | COHORT STUDIES/  |
| 77  | cohort.ti,ab,kw.   |
| 78  | FOLLOW-UP STUDIES/   |
| 79  | (Follow\$ up adj3 (study or studies)).ti,ab.   |
| 80  | LONGITUDINAL STUDIES/  |
| 81  | longitudinal\$.ti,ab,kw.   |
| 82  | RETROSPECTIVE STUDIES/   |
| 83  | retrospective\$.ti,ab,kw.  |
| 84  | CROSS-SECTIONAL STUDIES/   |
| 85  | cross-sectional\$.ti,ab,kw.  |
| 86  | MULTICENTER STUDIES/   |
| 87  | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.   |
| 88  | REGISTRIES/  |
| 89  | (registr\$ or register?).ti,kw.  |
| 90  | (registry or registries or register?).ab.  |
| 91  | or/72-90   |
| 92  | META-ANALYSIS/   |
| 93  | META-ANALYSIS AS TOPIC/  |
| 94  | (meta analy* or metanaly* or metaanaly*).ti,ab,kw.   |
| 95  | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.  |
| 96  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.   |
| 97  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.  |
| 98  | (search* adj4 literature).ab.  |
| 99  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 100 | cochrane.ab.   |
| 101 | or/92-100  |
| 102 | GESTATIONAL AGE/   |
| 103 | ((gestational or fetal) adj2 age?).ab,ti.  |
| 104 | or/102-103   |
| 105 | 14 and 71 and 91 and 104   |
| 106 | 14 and 71 and 101 and 104  |
| 107 | or/105-106   |

### A.3.4 Database: Cochrane Database of Systematic Reviews

| # | Searches  |
|---|---|
| 1 | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti. |
| 3 | PREMATURE BIRTH.kw.   |
| 4 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti. |
| 5 | INFANT, PREMATURE.kw.   |

| #  | Searches   |
|----|--|
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 8  | (pre#mie? or premie or premies).ab,ti.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS.kw.   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS.kw.  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | APRAXIAS.kw.   |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 52 | ANXIETY DISORDERS.kw.  |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54 | DEPRESSIVE DISORDER.kw.  |
| 55 | (depress\$ adj3 disorder?).ab,ti.  |
| 56 | CONDUCT DISORDER.kw.   |
| 57 | (Conduct adj3 disorder?).ab,ti.  |
| 58 | Oppositional defiant disorder?.ab,ti.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61 | OCD.ab,ti.   |
| 62 | PSYCHOTIC DISORDERS.kw.  |
| 63 | Psychos#s.ab,ti.   |
| 64 | VISION DISORDERS.kw.   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 68 | HEARING DISORDERS.kw.  |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).ab,ti.  |
| 71 | or/15-70   |
| 72 | 14 and 71  |

### A.3.5 Database: Database of Abstracts of Reviews of Effects

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw,tx.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw,tx.   |
| 19 | (mental\$ adj3 retard\$).tw,tx.  |
| 20 | Global development\$ delay.tw,tx.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw,tx.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw,tx. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw,tx.   |
| 30 | SLI.tw,tx.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw,tx.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).tw,tx.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw,tx.  |
| 35 | ADHD?.tw,tx.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).tw,tx.  |
| 38 | (Asperger? or Autis\$ or Kanner?).tw,tx.   |
| 39 | (ASD or PDD or PDD-NOS).tw,tx.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw,tx.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw,tx.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw,tx.  |
| 44 | MOTOR SKILLS DISORDERS.kw.   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw,tx.  |
| 46 | (DCD or SDDMF).tw,tx.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw,tx.  |
| 48 | PSYCHOMOTOR DISORDERS.kw.  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw,tx.  |
| 50 | APRAXIAS.kw.   |
| 51 | (Dyspraxi\$ or apraxi\$).tw,tx.  |
| 52 | ANXIETY DISORDERS.kw.  |
| 53 | (anxiety\$ adj3 disorder?).tw,tx.  |
| 54 | DEPRESSIVE DISORDER.kw.  |
| 55 | (depress\$ adj3 disorder?).tw,tx.  |
| 56 | CONDUCT DISORDER.kw.   |
| 57 | (Conduct adj3 disorder?).tw,tx.  |
| 58 | Oppositional defiant disorder?.tw,tx.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw,tx.   |
| 61 | OCD.tw,tx.   |
| 62 | PSYCHOTIC DISORDERS.kw.  |
| 63 | Psychos#s.tw,tx.   |
| 64 | VISION DISORDERS.kw.   |

| #  | Searches  |
|----|---|
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw.tx.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.tx.                                |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw.tx. |
| 68 | HEARING DISORDERS.kw.   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw.tx.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).tw.tx.   |
| 71 | or/15-70  |
| 72 | 14 and 71   |

### A.3.6 Database: Health Technology Assessment

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.  |
| 8  | (pre#mie? or premie or premies).tw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).tw.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw.  |
| 17 | MENTAL RETARDATION/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw.   |
| 19 | (mental\$ adj3 retard\$).tw.  |
| 20 | Global development\$ delay.tw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw.   |
| 30 | SLI.tw.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/  |
| 33 | (Attention deficit adj3 disorder?).tw.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw.  |
| 35 | ADHD?.tw.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/   |
| 37 | (development\$ disorder? adj3 pervasive).tw.  |
| 38 | (Asperger? or Autis\$ or Kanner?).tw.   |
| 39 | (ASD or PDD or PDD-NOS).tw.   |
| 40 | exp LEARNING DISORDERS/   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw.  |
| 44 | MOTOR SKILLS DISORDERS/   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw.  |
| 46 | (DCD or SDDMF).tw.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw.  |
| 48 | PSYCHOMOTOR DISORDERS/  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw.  |
| 50 | exp APRAXIAS/   |
| 51 | (Dyspraxi\$ or apraxi\$).tw.  |
| 52 | ANXIETY DISORDERS/  |
| 53 | (anxiety\$ adj3 disorder?).tw.  |
| 54 | DEPRESSIVE DISORDER/  |

| #  | Searches   |
|----|--|
| 55 | (depress\$ adj3 disorder?).tw.   |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).tw.   |
| 58 | Oppositional defiant disorder?.tw.   |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw.  |
| 61 | OCD.tw.  |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.tw.  |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.                                |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw. |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).tw.   |
| 71 | or/15-70   |
| 72 | 14 and 71  |

### A.3.7 Database: Embase

| #  | Searches   |
|----|--|
| 1  | PREMATURE LABOR/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURITY/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | *CEREBRAL PALSY/   |
| 14 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 15 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 17 | (mental\$ adj3 retard\$).ab,ti.  |
| 18 | Global development\$ delay.ab,ti.  |
| 19 | *COGNITIVE DEFECT/   |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 21 | *COMMUNICATION DISORDER/   |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 23 | exp *SPEECH DISORDER/  |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dystali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 26 | exp *LANGUAGE DISABILITY/  |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | *ATTENTION DEFICIT DISORDER/   |
| 31 | (Attention deficit adj3 disorder?).ab,ti.  |
| 32 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 33 | ADHD?.ab,ti.   |
| 34 | exp *AUTISM/   |
| 35 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 36 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 37 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 38 | exp *LEARNING DISORDER/  |
| 39 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 40 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 41 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 42 | *PSYCHOMOTOR DISORDERS/  |
| 43 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |

| #   | Searches   |
|-----|--|
| 44  | (DCD or SDDMF).ab,ti.  |
| 45  | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 46  | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 47  | exp *APRAXIA/  |
| 48  | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 49  | *ANXIETY DISORDER/   |
| 50  | (anxiety\$ adj3 disorder?).ab,ti.  |
| 51  | *DEPRESSION/   |
| 52  | (depress\$ adj3 disorder?).ab,ti.  |
| 53  | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/  |
| 54  | (Conduct adj3 disorder?).ab,ti.  |
| 55  | Oppositional defiant disorder?.ab,ti.  |
| 56  | *OBSESSIVE COMPULSIVE DISORDER/  |
| 57  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 58  | OCD.ab,ti.   |
| 59  | *PSYCHOSIS/  |
| 60  | Psychos#s.ab,ti.   |
| 61  | exp *VISUAL DISORDER/  |
| 62  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 63  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 64  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.                            |
| 65  | exp *HEARING DISORDER/   |
| 66  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 67  | (deafness or Paracu?si\$ or dysacusis\$).ab,ti.  |
| 68  | or/13-67   |
| 69  | PREVALENCE/  |
| 70  | INCIDENCE/   |
| 71  | STATISTICAL MODEL/   |
| 72  | (prevalen\$ or incidence? or model\$ or rate?).ti.   |
| 73  | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.   |
| 74  | COHORT ANALYSIS/   |
| 75  | (cohort adj3 (study or studies)).ti,ab.  |
| 76  | (Cohort adj3 analy\$).ti,ab.   |
| 77  | FOLLOW-UP/   |
| 78  | (Follow\$ up adj3 (study or studies)).ti,ab.   |
| 79  | LONGITUDINAL STUDY/  |
| 80  | longitudinal\$.ti,ab.  |
| 81  | PROSPECTIVE STUDY/   |
| 82  | prospective\$.ti,ab.   |
| 83  | RETROSPECTIVE STUDY/   |
| 84  | retrospective\$.ti,ab.   |
| 85  | CROSS-SECTIONAL STUDY/   |
| 86  | cross-sectional\$.ti,ab.   |
| 87  | MULTICENTER STUDY/   |
| 88  | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.   |
| 89  | REGISTER/  |
| 90  | (registr\$ or register?).ti,ab.  |
| 91  | or/69-90   |
| 92  | SYSTEMATIC REVIEW/   |
| 93  | META-ANALYSIS/   |
| 94  | (meta analy* or metanaly* or metaanaly*).ti,ab.  |
| 95  | ((systematic or evidence) adj2 (review* or overview*)).ti,ab.  |
| 96  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.   |
| 97  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.  |
| 98  | (search* adj4 literature).ab.  |
| 99  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 100 | ((pool* or combined) adj2 (data or trials or studies or results)).ab.  |
| 101 | cochrane.jw.   |
| 102 | or/92-101  |
| 103 | GESTATIONAL AGE/   |
| 104 | ((gestational or fetal) adj2 age?).ab,ti.  |
| 105 | or/103-104   |
| 106 | 12 and 68 and 91 and 105   |
| 107 | 12 and 68 and 102 and 105  |
| 108 | or/106-107   |
| 109 | limit 108 to english language  |
| 110 | limit 109 to yr="1990 -Current"  |
| 111 | letter.pt. or LETTER/  |

| #   | Searches                                       |
|-----|--|
| 112 | note.pt.                                       |
| 113 | editorial.pt.                                  |
| 114 | CASE REPORT/ or CASE STUDY/                    |
| 115 | (letter or comment*).ti.                       |
| 116 | or/111-115                                     |
| 117 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 118 | 116 not 117                                    |
| 119 | ANIMAL/ not HUMAN/                             |
| 120 | NONHUMAN/                                      |
| 121 | exp ANIMAL EXPERIMENT/                         |
| 122 | exp EXPERIMENTAL ANIMAL/                       |
| 123 | ANIMAL MODEL/                                  |
| 124 | exp RODENT/                                    |
| 125 | (rat or rats or mouse or mice).ti.             |
| 126 | or/118-125                                     |
| 127 | 110 not 126                                    |

## A.4 What is the prevalence of developmental problems in babies, children and young people born preterm at different gestational ages?

### A.4.1 Database: Medline

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | SENSATION DISORDERS/  |
| 16 | exp SOMATOSENSORY DISORDERS/  |
| 17 | exp PERCEPTUAL DISORDERS/   |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab. |
| 21 | FEEDING BEHAVIOR/   |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 23 | exp SLEEP DISORDERS/  |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 26 | TOILET TRAINING/  |
| 27 | "ACTIVITIES OF DAILY LIVING"/   |
| 28 | FECAL INCONTINENCE/   |
| 29 | exp URINARY INCONTINENCE/   |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 32 | FAILURE TO THRIVE/  |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 34 | *DEVELOPMENTAL DISABILITIES/  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 36 | exp SPEECH DISORDERS/   |
| 37 | exp LANGUAGE DISORDERS/   |
| 38 | COMMUNICATION DISORDERS/  |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 40 | MOTOR SKILLS DISORDERS/   |



| #   | Searches  |
|-----|---|
| 41  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 42  | global delay.ti,ab.   |
| 43  | exp LEARNING DISORDERS/   |
| 44  | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 45  | EXECUTIVE FUNCTION/   |
| 46  | executive function.ti,ab.   |
| 47  | working memory.ti,ab.   |
| 48  | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 49  | exp EDUCATION, SPECIAL/   |
| 50  | special educat\$.ti,ab.   |
| 51  | SEND.ti,ab.   |
| 52  | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/   |
| 53  | IRRITABLE MOOD/ or CRYING/  |
| 54  | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 55  | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 56  | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 57  | or/15-56  |
| 58  | PREVALENCE/   |
| 59  | INCIDENCE/  |
| 60  | exp MODELS, STATISTICAL/  |
| 61  | (prevalen\$ or incidence? or model\$ or rate?).ti.  |
| 62  | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.  |
| 63  | COHORT STUDIES/   |
| 64  | (cohort adj3 (study or studies)).ti,ab.   |
| 65  | (Cohort adj3 analy\$).ti,ab.  |
| 66  | FOLLOW-UP STUDIES/  |
| 67  | (Follow\$ up adj3 (study or studies)).ti,ab.  |
| 68  | LONGITUDINAL STUDIES/   |
| 69  | longitudinal\$.ti,ab.   |
| 70  | PROSPECTIVE STUDIES/  |
| 71  | prospective\$.ti,ab.  |
| 72  | RETROSPECTIVE STUDIES/  |
| 73  | retrospective\$.ti,ab.  |
| 74  | CROSS-SECTIONAL STUDIES/  |
| 75  | cross-sectional\$.ti,ab.  |
| 76  | MULTICENTER STUDIES/  |
| 77  | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.  |
| 78  | REGISTRIES/   |
| 79  | (registr\$ or register?).ti,ab.   |
| 80  | or/58-79  |
| 81  | META-ANALYSIS/  |
| 82  | META-ANALYSIS AS TOPIC/   |
| 83  | (meta analy* or metanaly* or metaanaly*).ti,ab.   |
| 84  | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.   |
| 85  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.  |
| 86  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.   |
| 87  | (search* adj4 literature).ab.   |
| 88  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.  |
| 89  | cochrane.jw.  |
| 90  | or/81-89  |
| 91  | GESTATIONAL AGE/  |
| 92  | ((gestational or fetal) adj2 age?).ab,ti.   |
| 93  | or/91-92  |
| 94  | 14 and 57 and 80 and 93   |
| 95  | 14 and 57 and 90 and 93   |
| 96  | or/94-95  |
| 97  | limit 96 to english language  |
| 98  | limit 97 to yr="1990 -Current"  |
| 99  | LETTER/   |
| 100 | EDITORIAL/  |
| 101 | NEWS/   |
| 102 | exp HISTORICAL ARTICLE/   |
| 103 | ANECDOTES AS TOPIC/   |
| 104 | COMMENT/  |
| 105 | CASE REPORT/  |
| 106 | (letter or comment*).ti.  |
| 107 | or/99-106   |

| #   | Searches                                       |
|-----|--|
| 108 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 109 | 107 not 108                                    |
| 110 | ANIMALS/ not HUMANS/                           |
| 111 | exp ANIMALS, LABORATORY/                       |
| 112 | exp ANIMAL EXPERIMENTATION/                    |
| 113 | exp MODELS, ANIMAL/                            |
| 114 | exp RODENTIA/                                  |
| 115 | (rat or rats or mouse or mice).ti.             |
| 116 | or/109-115                                     |
| 117 | 98 not 116                                     |

#### A.4.2 Medline In-Process & Other Non-Indexed Citations

| #  | Searches  |
|----|---|
| 1  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 3  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 4  | (pre#mie? or premie or premies).ti,ab.  |
| 5  | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 6  | or/1-5  |
| 7  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 8  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 9  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or fornication).ti,ab.             |
| 10 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 11 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 12 | (dyssomni\$ or parasomni\$ or insomni\$ or apn?ea?).ti,ab.  |
| 13 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 14 | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 15 | ((fail\$ or falter\$ or poor) adj3 (thriv\$ or weight or grow\$)).ti,ab.  |
| 16 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 17 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 18 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 19 | global delay.ti,ab.   |
| 20 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 21 | executive function.ti,ab.   |
| 22 | working memory.ti,ab.   |
| 23 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 24 | special educat\$.ti,ab.   |
| 25 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 26 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 27 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 28 | or/7-27   |
| 29 | (prevalen\$ or incidence? or model\$ or rate?).ti.  |
| 30 | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.  |
| 31 | (cohort adj3 (study or studies)).ti,ab.   |
| 32 | (Cohort adj3 analy\$).ti,ab.  |
| 33 | (Follow\$ up adj3 (study or studies)).ti,ab.  |
| 34 | longitudinal\$.ti,ab.   |
| 35 | prospective\$.ti,ab.  |
| 36 | retrospective\$.ti,ab.  |
| 37 | cross-sectional\$.ti,ab.  |
| 38 | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.  |
| 39 | (registr\$ or register?).ti,ab.   |
| 40 | or/29-39  |
| 41 | (meta analy* or metanaly* or metaanaly*).ti,ab.   |
| 42 | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.   |
| 43 | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.  |
| 44 | (search strategy or search criteria or systematic search or study selection or data extraction).ab.   |
| 45 | (search* adj4 literature).ab.   |
| 46 | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.  |
| 47 | cochrane.jw.  |
| 48 | or/41-47  |
| 49 | ((gestational or fetal) adj2 age?).ab,ti.   |
| 50 | 6 and 28 and 40 and 49  |
| 51 | 6 and 28 and 48 and 49  |

| #  | Searches |
|----|----------|
| 52 | or/50-51 |

### A.4.3 Database: Cochrane Central Register of Controlled Trials

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.   |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.  |
| 14 | or/1-13  |
| 15 | SENSATION DISORDERS/   |
| 16 | exp SOMATOSENSORY DISORDERS/   |
| 17 | exp PERCEPTUAL DISORDERS/  |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab,kw.  |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab,kw.             |
| 21 | FEEDING BEHAVIOR/  |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ti,ab,kw.  |
| 23 | exp SLEEP DISORDERS/   |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab,kw.   |
| 26 | TOILET TRAINING/   |
| 27 | "ACTIVITIES OF DAILY LIVING"/  |
| 28 | FECAL INCONTINENCE/  |
| 29 | exp URINARY INCONTINENCE/  |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).ti,ab,kw.   |
| 32 | FAILURE TO THRIVE/   |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab,kw.  |
| 34 | *DEVELOPMENTAL DISABILITIES/   |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab,kw.   |
| 36 | exp SPEECH DISORDERS/  |
| 37 | exp LANGUAGE DISORDERS/  |
| 38 | COMMUNICATION DISORDERS/   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 40 | MOTOR SKILLS DISORDERS/  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 42 | global delay.ti,ab,kw.   |
| 43 | exp LEARNING DISORDERS/  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw. |
| 45 | EXECUTIVE FUNCTION/  |
| 46 | executive function.ti,ab,kw.   |
| 47 | working memory.ti,ab,kw.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.  |
| 49 | exp EDUCATION, SPECIAL/  |
| 50 | special educat\$.ti,ab,kw.   |
| 51 | SEND.ti,ab,kw.   |
| 52 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 53 | IRRITABLE MOOD/ or CRYING/   |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab,kw.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 57 | or/15-56   |
| 58 | PREVALENCE/  |
| 59 | INCIDENCE/   |
| 60 | (prevalen\$ or incidence?).ti,kw.  |

| #  | Searches   |
|----|--|
| 61 | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ab.  |
| 62 | COHORT STUDIES/  |
| 63 | cohort.ti,ab,kw.   |
| 64 | FOLLOW-UP STUDIES/   |
| 65 | (Follow\$ up adj3 (study or studies)).ti,ab.   |
| 66 | LONGITUDINAL STUDIES/  |
| 67 | longitudinal\$.ti,ab,kw.   |
| 68 | RETROSPECTIVE STUDIES/   |
| 69 | retrospective\$.ti,ab,kw.  |
| 70 | CROSS-SECTIONAL STUDIES/   |
| 71 | cross-sectional\$.ti,ab,kw.  |
| 72 | MULTICENTER STUDIES/   |
| 73 | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.   |
| 74 | REGISTRIES/  |
| 75 | (registr\$ or register?).ti,kw.  |
| 76 | (registry or registries or register?).ab.  |
| 77 | or/58-76   |
| 78 | META-ANALYSIS/   |
| 79 | META-ANALYSIS AS TOPIC/  |
| 80 | (meta analy* or metanaly* or metaanaly*).ti,ab,kw.   |
| 81 | ((systematic* or evidence*) adj2 (review* or overview*)).ti,ab.  |
| 82 | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.   |
| 83 | (search strategy or search criteria or systematic search or study selection or data extraction).ab.  |
| 84 | (search* adj4 literature).ab.  |
| 85 | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab. |
| 86 | cochrane.ab.   |
| 87 | or/78-86   |
| 88 | GESTATIONAL AGE/   |
| 89 | ((gestational or fetal) adj2 age?).ab,ti.  |
| 90 | or/88-89   |
| 91 | 14 and 57 and 77 and 90  |
| 92 | 14 and 57 and 87 and 90  |
| 93 | or/91-92   |

#### A.4.4 Database: Cochrane Database of Systematic Reviews

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 8  | (pre#mie? or premie or premies).ab,ti.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | SENSATION DISORDERS.kw.  |
| 16 | SOMATOSENSORY DISORDERS.kw.  |
| 17 | PERCEPTUAL DISORDERS.kw.   |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab. |
| 21 | FEEDING BEHAVIOR.kw.   |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 23 | SLEEP DISORDERS.kw.  |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 26 | TOILET TRAINING.kw.  |
| 27 | "ACTIVITIES OF DAILY LIVING".kw.   |
| 28 | FECAL INCONTINENCE.kw.   |
| 29 | URINARY INCONTINENCE.kw.   |

| #  | Searches  |
|----|---|
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 31 | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 32 | FAILURE TO THRIVE.kw.   |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 34 | DEVELOPMENTAL DISABILITIES.kw.  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 36 | SPEECH DISORDERS.kw.  |
| 37 | LANGUAGE DISORDERS.kw.  |
| 38 | COMMUNICATION DISORDERS.kw.   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 40 | MOTOR SKILLS DISORDERS.kw.  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 42 | global delay.ti,ab.   |
| 43 | LEARNING DISORDERS.kw.  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 45 | EXECUTIVE FUNCTION.kw.  |
| 46 | executive function.ti,ab.   |
| 47 | working memory.ti,ab.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 49 | EDUCATION, SPECIAL.kw.  |
| 50 | special educat\$.ti,ab.   |
| 51 | SEND.ti,ab.   |
| 52 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 53 | (IRRITABLE MOOD or CRYING).kw.  |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 57 | or/15-56  |
| 58 | 14 and 57   |

#### A.4.5 Database: Database of Abstracts of Reviews of Effects

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.   |
| 14 | or/1-13  |
| 15 | SENSATION DISORDERS.kw.  |
| 16 | SOMATOSENSORY DISORDERS.kw.  |
| 17 | PERCEPTUAL DISORDERS.kw.   |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw,tx.   |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw,tx. |
| 21 | FEEDING BEHAVIOR.kw.   |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw,tx.   |
| 23 | SLEEP DISORDERS.kw.  |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apr?ea?)).tw,tx.  |
| 26 | TOILET TRAINING.kw.  |
| 27 | "ACTIVITIES OF DAILY LIVING".kw.   |
| 28 | FECAL INCONTINENCE.kw.   |
| 29 | URINARY INCONTINENCE.kw.   |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 31 | (encopres\$ or enures\$ or incontinen\$).tw,tx.  |
| 32 | FAILURE TO THRIVE.kw.  |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw,tx.   |

| #  | Searches  |
|----|---|
| 34 | DEVELOPMENTAL DISABILITIES.kw.  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw,tx.   |
| 36 | SPEECH DISORDERS.kw.  |
| 37 | LANGUAGE DISORDERS.kw.  |
| 38 | COMMUNICATION DISORDERS.kw.   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 40 | MOTOR SKILLS DISORDERS.kw.  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 42 | global delay.tw,tx.   |
| 43 | LEARNING DISORDERS.kw.  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx. |
| 45 | EXECUTIVE FUNCTION.kw.  |
| 46 | executive function.tw,tx.   |
| 47 | working memory.tw,tx.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 49 | EDUCATION, SPECIAL.kw.  |
| 50 | special educat\$.tw,tx.   |
| 51 | SEND.tw,tx.   |
| 52 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 53 | (IRRITABLE MOOD or CRYING).kw.  |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw,tx.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 57 | or/15-56  |
| 58 | 14 and 57   |

#### A.4.6 Database: Health Technology Assessment

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.  |
| 8  | (pre#mie? or premie or premies).tw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).tw.   |
| 14 | or/1-13   |
| 15 | SENSATION DISORDERS/  |
| 16 | exp SOMATOSENSORY DISORDERS/  |
| 17 | exp PERCEPTUAL DISORDERS/   |
| 18 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.   |
| 19 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw.   |
| 20 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw. |
| 21 | FEEDING BEHAVIOR/   |
| 22 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw.   |
| 23 | exp SLEEP DISORDERS/  |
| 24 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw.   |
| 25 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw.  |
| 26 | TOILET TRAINING/  |
| 27 | "ACTIVITIES OF DAILY LIVING"/   |
| 28 | FECAL INCONTINENCE/   |
| 29 | exp URINARY INCONTINENCE/   |
| 30 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 31 | (encopres\$ or enures\$ or incontinen\$).tw.  |
| 32 | FAILURE TO THRIVE/  |
| 33 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw.   |
| 34 | *DEVELOPMENTAL DISABILITIES/  |
| 35 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw.  |
| 36 | exp SPEECH DISORDERS/   |
| 37 | exp LANGUAGE DISORDERS/   |

| #  | Searches   |
|----|--|
| 38 | COMMUNICATION DISORDERS/   |
| 39 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 40 | MOTOR SKILLS DISORDERS/  |
| 41 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 42 | global delay.tw.   |
| 43 | exp LEARNING DISORDERS/  |
| 44 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw. |
| 45 | EXECUTIVE FUNCTION/  |
| 46 | executive function.tw.   |
| 47 | working memory.tw.   |
| 48 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.  |
| 49 | exp EDUCATION, SPECIAL/  |
| 50 | special educat\$.tw.   |
| 51 | SEND.tw.   |
| 52 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 53 | IRRITABLE MOOD/ or CRYING/   |
| 54 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 55 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw.  |
| 56 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 57 | or/15-56   |
| 58 | 14 and 57  |

#### A.4.7 Database: Embase

| #  | Searches   |
|----|--|
| 1  | PREMATURE LABOR/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURITY/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | *SENSORY DYSFUNCTION/  |
| 14 | exp *SOMATOSENSORY DISORDER/   |
| 15 | exp *PERCEPTION DISORDER/  |
| 16 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 17 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 18 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab. |
| 19 | *FEEDING BEHAVIOR/   |
| 20 | *FEEDING DIFFICULTY/   |
| 21 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 22 | exp *SLEEP DISORDER/   |
| 23 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 24 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 25 | *CHILD REARING/  |
| 26 | *DAILY LIFE ACTIVITY/  |
| 27 | *FECES INCONTINENCE/   |
| 28 | exp *URINE INCONTINENCE/   |
| 29 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 30 | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 31 | *FAILURE TO THRIVE/  |
| 32 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 33 | *DEVELOPMENTAL DISORDER/   |
| 34 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.  |
| 35 | exp *SPEECH DISORDER/  |
| 36 | exp *LANGUAGE DISABILITY/  |
| 37 | *COMMUNICATION DISORDER/   |
| 38 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 39 | *PSYCHOMOTOR DISORDERS/  |
| 40 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 41 | global delay.ti,ab.  |

| #   | Searches  |
|-----|---|
| 42  | exp *LEARNING DISORDER/   |
| 43  | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 44  | *EXECUTIVE FUNCTION/  |
| 45  | executive function.ti,ab.   |
| 46  | working memory.ti,ab.   |
| 47  | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 48  | exp *SPECIAL EDUCATION/   |
| 49  | special educat\$.ti,ab.   |
| 50  | SEND.ti,ab.   |
| 51  | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/   |
| 52  | *IRRITABILITY/ or *CRYING/  |
| 53  | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 54  | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 55  | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 56  | or/13-55  |
| 57  | PREVALENCE/   |
| 58  | INCIDENCE/  |
| 59  | STATISTICAL MODEL/  |
| 60  | (prevalen\$ or incidence? or model\$ or rate?).ti.  |
| 61  | ((prevalen\$ or incidence? or transversal\$) adj3 (study or studies)).ti,ab.  |
| 62  | COHORT ANALYSIS/  |
| 63  | (cohort adj3 (study or studies)).ti,ab.   |
| 64  | (Cohort adj3 analy\$).ti,ab.  |
| 65  | FOLLOW-UP/  |
| 66  | (Follow\$ up adj3 (study or studies)).ti,ab.  |
| 67  | LONGITUDINAL STUDY/   |
| 68  | longitudinal\$.ti,ab.   |
| 69  | PROSPECTIVE STUDY/  |
| 70  | prospective\$.ti,ab.  |
| 71  | RETROSPECTIVE STUDY/  |
| 72  | retrospective\$.ti,ab.  |
| 73  | CROSS-SECTIONAL STUDY/  |
| 74  | cross-sectional\$.ti,ab.  |
| 75  | MULTICENTER STUDY/  |
| 76  | ((multicent\$ or multi\$ cent\$) adj3 (study or studies)).ti,ab.  |
| 77  | REGISTER/   |
| 78  | (registr\$ or register?).ti,ab.   |
| 79  | or/57-78  |
| 80  | SYSTEMATIC REVIEW/  |
| 81  | META-ANALYSIS/  |
| 82  | (meta analy* or metanaly* or metaanaly*).ti,ab.   |
| 83  | ((systematic or evidence) adj2 (review* or overview*)).ti,ab.   |
| 84  | (reference list* or bibliograph* or hand search* or manual search* or relevant journals).ab.  |
| 85  | (search strategy or search criteria or systematic search or study selection or data extraction).ab.   |
| 86  | (search* adj4 literature).ab.   |
| 87  | (medline or pubmed or cochrane or embase or psychlit or psyclit or psychinfo or psycinfo or cinahl or science citation index or bids or cancerlit).ab.  |
| 88  | ((pool* or combined) adj2 (data or trials or studies or results)).ab.   |
| 89  | cochrane.jw.  |
| 90  | or/80-89  |
| 91  | GESTATIONAL AGE/  |
| 92  | ((gestational or fetal) adj2 age?).ab,ti.   |
| 93  | or/91-92  |
| 94  | 12 and 56 and 79 and 93   |
| 95  | 12 and 56 and 90 and 93   |
| 96  | or/94-95  |
| 97  | limit 96 to english language  |
| 98  | limit 97 to yr="1990 -Current"  |
| 99  | letter.pt. or LETTER/   |
| 100 | note.pt.  |
| 101 | editorial.pt.   |
| 102 | CASE REPORT/ or CASE STUDY/   |
| 103 | (letter or comment*).ti.  |
| 104 | or/99-103   |
| 105 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 106 | 104 not 105   |
| 107 | ANIMAL/ not HUMAN/  |
| 108 | NONHUMAN/   |



| #   | Searches                           |
|-----|------------------------------------|
| 109 | exp ANIMAL EXPERIMENT/             |
| 110 | exp EXPERIMENTAL ANIMAL/           |
| 111 | ANIMAL MODEL/                      |
| 112 | exp RODENT/                        |
| 113 | (rat or rats or mouse or mice).ti. |
| 114 | or/106-113                         |
| 115 | 98 not 114                         |

## A.5 What is the usefulness of the following screening strategies in the identification of children and young people born preterm with intellectual disability, speech and language disorder, specific learning difficulty, social, emotional and mental health, and developmental co-ordination disorder: healthy child programme (plus/enhanced); parental observation/concern; teachers observation/concern; and formal screening tests

### A.5.1 Database: Medline

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 8  | (pre#mie? or premie or premies).ti,ab.   |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | exp INTELLECTUAL DISABILITY/   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 17 | (mental\$ adj3 retard\$).ab,ti.  |
| 18 | Global development\$ delay.ab,ti.  |
| 19 | COGNITION DISORDERS/   |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 21 | COMMUNICATION DISORDERS/   |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 23 | exp SPEECH DISORDERS/  |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 26 | exp LANGUAGE DISORDERS/  |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | exp LEARNING DISORDERS/  |
| 31 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 32 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 33 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 34 | MOTOR SKILLS DISORDERS/  |
| 35 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 36 | (DCD or SDDMF).ab,ti.  |
| 37 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 38 | PSYCHOMOTOR DISORDERS/   |

| #   | Searches   |
|-----|--|
| 39  | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 40  | exp APRAXIAS/  |
| 41  | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 42  | MENTAL HEALTH/   |
| 43  | *MENTAL DISORDERS/   |
| 44  | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 45  | ANXIETY DISORDERS/   |
| 46  | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 47  | DEPRESSIVE DISORDER/   |
| 48  | DEPRESSION/  |
| 49  | depress\$.ab,ti.   |
| 50  | CONDUCT DISORDER/  |
| 51  | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 52  | Oppositional defiant disorder?.ab,ti.  |
| 53  | OBSESSIVE-COMPULSIVE DISORDER/   |
| 54  | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 55  | OCD.ab,ti.   |
| 56  | PSYCHOTIC DISORDERS/   |
| 57  | Psychos#s.ab,ti.   |
| 58  | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or CHILD BEHAVIOR DISORDERS/ or exp SOCIAL BEHAVIOR/   |
| 59  | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 60  | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 61  | AFFECTIVE SYMPTOMS/  |
| 62  | (affective symptom? or alexithymia?).ti,ab.  |
| 63  | (emotion\$ adj3 disturb\$).ti,ab.  |
| 64  | MOOD DISORDER/   |
| 65  | ((Affective\$ or mood?) adj3 disorder?).ti,ab.   |
| 66  | or/15-65   |
| 67  | MASS SCREENING/  |
| 68  | SELF REPORT/   |
| 69  | DIAGNOSTIC SELF EVALUATION/  |
| 70  | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab. |
| 71  | ((teacher? or headmaster? or headmisstress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab.  |
| 72  | "SURVEYS AND QUESTIONNAIRES"/  |
| 73  | or/67-72   |
| 74  | healthy child program\$.ti,ab.   |
| 75  | HCP.ti,ab.   |
| 76  | (Ages and stages questionnaire?).ti,ab.  |
| 77  | ASQ\$.ti,ab.   |
| 78  | (Strengths and Difficulties Questionnaire?).ti,ab.   |
| 79  | SDQ\$.ti,ab.   |
| 80  | Developmental Coordination Disorder Questionnaire?.ti,ab.  |
| 81  | DCDQ\$.ti,ab.  |
| 82  | Parent report of children\$ abilities.ti,ab.   |
| 83  | PARCA\$.ti,ab.   |
| 84  | Schedule of Growing Skills.ti,ab.  |
| 85  | SGS\$.ti,ab.   |
| 86  | or/75-85   |
| 87  | 14 and 66 and 73   |
| 88  | 14 and 86  |
| 89  | Developmental Disabilities/di [Diagnosis]  |
| 90  | exp *MENTAL DISORDERS/di [Diagnosis]   |
| 91  | or/89-90   |
| 92  | 14 and 91 and 73   |
| 93  | 74 or 87 or 88 or 92   |
| 94  | limit 93 to english language   |
| 95  | limit 94 to yr="1990 -Current"   |
| 96  | LETTER/  |
| 97  | EDITORIAL/   |
| 98  | NEWS/  |
| 99  | exp HISTORICAL ARTICLE/  |
| 100 | ANECDOTES AS TOPIC/  |
| 101 | COMMENT/   |
| 102 | CASE REPORT/   |
| 103 | (letter or comment*).ti.   |
| 104 | or/96-103  |
| 105 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.   |
| 106 | 104 not 105  |

| #   | Searches                           |
|-----|------------------------------------|
| 107 | ANIMALS/ not HUMANS/               |
| 108 | exp ANIMALS, LABORATORY/           |
| 109 | exp ANIMAL EXPERIMENTATION/        |
| 110 | exp MODELS, ANIMAL/                |
| 111 | exp RODENTIA/                      |
| 112 | (rat or rats or mouse or mice).ti. |
| 113 | or/106-112                         |
| 114 | 95 not 113                         |

## A.5.2 Medline In-Process & Other Non-Indexed Citations

| #  | Searches   |
|----|--|
| 1  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab.ti.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab.ti.  |
| 3  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti.ab.  |
| 4  | (pre#mie? or premie or premies).ti.ab.   |
| 5  | (low adj3 birth adj3 weigh\$).ab.ti.   |
| 6  | or/1-5   |
| 7  | (Intellect\$ adj3 (disab\$ or disorder?)).ab.ti.   |
| 8  | (mental\$ adj3 retard\$).ab.ti.  |
| 9  | Global development\$ delay.ab.ti.  |
| 10 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab.ti.  |
| 11 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab.ti.   |
| 12 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab.ti.   |
| 13 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab.ti.                                     |
| 14 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab.ti.   |
| 15 | SLI.ab.ti.   |
| 16 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab.ti.  |
| 17 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab.ti.   |
| 18 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab.ti.  |
| 19 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab.ti.  |
| 20 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab.ti.  |
| 21 | (DCD or SDDMF).ab.ti.  |
| 22 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab.ti.  |
| 23 | (Psychomotor adj3 (disorder? or impair\$)).ab.ti.  |
| 24 | (Dyspraxi\$ or apraxi\$).ab.ti.  |
| 25 | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti.ab.   |
| 26 | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti.ab.  |
| 27 | depress\$.ab.ti.   |
| 28 | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti.ab.  |
| 29 | Oppositional defiant disorder?.ab.ti.  |
| 30 | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti.ab.   |
| 31 | OCD.ab.ti.   |
| 32 | Psychos#s.ab.ti.   |
| 33 | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti.ab.  |
| 34 | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti.ab.  |
| 35 | (affective symptom? or alexithymia?).ti.ab.  |
| 36 | (emotion\$ adj3 disturb\$).ti.ab.  |
| 37 | ((Affective\$ or mood?) adj3 disorder?).ti.ab.   |
| 38 | or/7-37  |
| 39 | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti.ab. |
| 40 | ((teacher? or headmaster? or headmisstress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti.ab.  |
| 41 | or/39-40   |
| 42 | healthy child program\$.ti.ab.   |
| 43 | HCP.ti.ab.   |
| 44 | (Ages and stages questionnaire?).ti.ab.  |
| 45 | ASQ\$.ti.ab.   |
| 46 | (Strengths and Difficulties Questionnaire?).ti.ab.   |
| 47 | SDQ\$.ti.ab.   |
| 48 | Developmental Coordination Disorder Questionnaire?.ti.ab.  |
| 49 | DCDQ\$.ti.ab.  |
| 50 | Parent report of children\$ abilities.ti.ab.   |
| 51 | PARCA\$.ti.ab.   |
| 52 | Schedule of Growing Skills.ti.ab.  |

| #  | Searches                       |
|----|--------------------------------|
| 53 | SGS\$.ti,ab.                   |
| 54 | or/43-53                       |
| 55 | 6 and 38 and 41                |
| 56 | 6 and 54                       |
| 57 | 42 or 55 or 56                 |
| 58 | limit 57 to yr="1990 -Current" |

### A.5.3 Database: Cochrane Central Register of Controlled Trials

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 8  | (pre#mie? or premie or premies).ti,ab,kw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | exp INTELLECTUAL DISABILITY/  |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.  |
| 17 | (mental\$ adj3 retard\$).ab,ti.   |
| 18 | Global development\$ delay.ab,ti,kw.  |
| 19 | COGNITION DISORDERS/  |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 21 | COMMUNICATION DISORDERS/  |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.  |
| 23 | exp SPEECH DISORDERS/   |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.  |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti,kw. |
| 26 | exp LANGUAGE DISORDERS/   |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 28 | SLI.ab,ti.  |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti,kw.  |
| 30 | exp LEARNING DISORDERS/   |
| 31 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.  |
| 32 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti,kw.  |
| 33 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.   |
| 34 | MOTOR SKILLS DISORDERS/   |
| 35 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.   |
| 36 | (DCD or SDDMF).ab,ti.   |
| 37 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.   |
| 38 | PSYCHOMOTOR DISORDERS/  |
| 39 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.   |
| 40 | exp APRAXIAS/   |
| 41 | (Dyspraxi\$ or apraxi\$).ab,ti,kw.  |
| 42 | MENTAL HEALTH/  |
| 43 | *MENTAL DISORDERS/  |
| 44 | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 45 | ANXIETY DISORDERS/  |
| 46 | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 47 | DEPRESSIVE DISORDER/  |
| 48 | DEPRESSION/   |
| 49 | depress\$.ab,ti,kw.   |
| 50 | CONDUCT DISORDER/   |
| 51 | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 52 | Oppositional defiant disorder?.ab,ti,kw.  |
| 53 | OBSESSIVE-COMPULSIVE DISORDER/  |
| 54 | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 55 | OCD.ab,ti,kw.   |
| 56 | PSYCHOTIC DISORDERS/  |

| #  | Searches   |
|----|--|
| 57 | Psychos#s.ab,ti,kw.  |
| 58 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or CHILD BEHAVIOR DISORDERS/ or exp SOCIAL BEHAVIOR/   |
| 59 | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 60 | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 61 | AFFECTIVE SYMPTOMS/  |
| 62 | (affective symptom? or alexithymia?).ti,ab,kw.   |
| 63 | (emotion\$ adj3 disturb\$).ti,ab.  |
| 64 | MOOD DISORDER/   |
| 65 | ((Affective\$ or mood?) adj3 disorder?).ti,ab.   |
| 66 | or/15-65   |
| 67 | MASS SCREENING/  |
| 68 | SELF REPORT/   |
| 69 | DIAGNOSTIC SELF EVALUATION/  |
| 70 | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab. |
| 71 | ((teacher? or headmaster? or headmistress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab.   |
| 72 | "SURVEYS AND QUESTIONNAIRES"/  |
| 73 | or/67-72   |
| 74 | healthy child program\$.ti,ab,kw.  |
| 75 | HCP.ti,ab,kw.  |
| 76 | (Ages and stages questionnaire?).ti,ab,kw.   |
| 77 | ASQ\$.ti,ab,kw.  |
| 78 | (Strengths and Difficulties Questionnaire?).ti,ab,kw.  |
| 79 | SDQ\$.ti,ab,kw.  |
| 80 | Developmental Coordination Disorder Questionnaire?.ti,ab,kw.   |
| 81 | DCDQ\$.ti,ab,kw.   |
| 82 | Parent report of children\$ abilities.ti,ab,kw.  |
| 83 | PARCA\$.ti,ab,kw.  |
| 84 | Schedule of Growing Skills.ti,ab,kw.   |
| 85 | SGS\$.ti,ab,kw.  |
| 86 | or/75-85   |
| 87 | 14 and 66 and 73   |
| 88 | 14 and 86  |
| 89 | Developmental Disabilities/di [Diagnosis]  |
| 90 | exp *MENTAL DISORDERS/di [Diagnosis]   |
| 91 | or/89-90   |
| 92 | 14 and 91 and 73   |
| 93 | 74 or 87 or 88 or 92   |
| 94 | limit 93 to yr="1990 -Current"   |

#### A.5.4 Database: Cochrane Database of Systematic Reviews

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH.kw.   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE.kw.   |
| 6  | INFANT, EXTREMELY PREMATURE.kw.   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab. |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | INTELLECTUAL DISABILITY.kw.   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.  |
| 17 | (mental\$ adj3 retard\$).ab,ti.   |
| 18 | Global development\$ delay.ab,ti.   |
| 19 | COGNITION DISORDERS.kw.   |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 21 | COMMUNICATION DISORDERS.kw.   |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.                                    |
| 23 | SPEECH DISORDERS.kw.  |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.  |

| #  | Searches   |
|----|--|
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti.                                     |
| 26 | LANGUAGE DISORDERS.kw.   |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | LEARNING DISORDERS.kw.   |
| 31 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 32 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 33 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 34 | MOTOR SKILLS DISORDERS.kw.   |
| 35 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 36 | (DCD or SDDMF).ab,ti.  |
| 37 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 38 | PSYCHOMOTOR DISORDERS.kw.  |
| 39 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 40 | APRAXIAS.kw.   |
| 41 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 42 | MENTAL HEALTH.kw.  |
| 43 | MENTAL DISORDERS.kw.   |
| 44 | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 45 | ANXIETY DISORDERS.kw.  |
| 46 | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 47 | DEPRESSIVE DISORDER.kw.  |
| 48 | DEPRESSION.kw.   |
| 49 | depress\$.ab,ti.   |
| 50 | CONDUCT DISORDER.kw.   |
| 51 | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 52 | Oppositional defiant disorder?.ab,ti.  |
| 53 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 54 | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 55 | OCD.ab,ti.   |
| 56 | PSYCHOTIC DISORDERS.kw.  |
| 57 | Psychos#s.ab,ti.   |
| 58 | (BEHAVIOR or CHILD BEHAVIOR or CHILD BEHAVIOR DISORDERS or SOCIAL BEHAVIOR).kw.  |
| 59 | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 60 | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 61 | AFFECTIVE SYMPTOMS.kw.   |
| 62 | (affective symptom? or alexithymia?).ti,ab.  |
| 63 | (emotion\$ adj3 disturb\$).ti,ab.  |
| 64 | MOOD DISORDER.kw.  |
| 65 | ((Affective\$ or mood?) adj3 disorder?).ti,ab.   |
| 66 | or/15-65   |
| 67 | MASS SCREENING.kw.   |
| 68 | SELF REPORT.kw.  |
| 69 | DIAGNOSTIC SELF EVALUATION.kw.   |
| 70 | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab. |
| 71 | ((teacher? or headmaster? or headmisstress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab.  |
| 72 | (SURVEYS and QUESTIONNAIRES).kw.   |
| 73 | or/67-72   |
| 74 | healthy child program\$.ti,ab.   |
| 75 | HCP.ti,ab.   |
| 76 | (Ages and stages questionnaire?).ti,ab.  |
| 77 | ASQ\$.ti,ab.   |
| 78 | (Strengths and Difficulties Questionnaire?).ti,ab.   |
| 79 | SDQ\$.ti,ab.   |
| 80 | Developmental Coordination Disorder Questionnaire?.ti,ab.  |
| 81 | DCDQ\$.ti,ab.  |
| 82 | Parent report of children\$ abilities.ti,ab.   |
| 83 | PARCA\$.ti,ab.   |
| 84 | Schedule of Growing Skills.ti,ab.  |
| 85 | SGS\$.ti,ab.   |
| 86 | or/75-85   |
| 87 | 14 and 66 and 73   |
| 88 | 14 and 86  |
| 89 | 74 or 87 or 88   |

## A.5.5 Database: Database of Abstracts of Reviews of Effects

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.   |
| 14 | or/1-13  |
| 15 | INTELLECTUAL DISABILITY.kw.  |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).tw,tx.   |
| 17 | (mental\$ adj3 retard\$).tw,tx.  |
| 18 | Global development\$ delay.tw,tx.  |
| 19 | COGNITION DISORDERS.kw.  |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw,tx.  |
| 21 | COMMUNICATION DISORDERS.kw.  |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 23 | SPEECH DISORDERS.kw.   |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw,tx. |
| 26 | LANGUAGE DISORDERS.kw.   |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw,tx.   |
| 28 | SLI.tw,tx.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw,tx.  |
| 30 | LEARNING DISORDERS.kw.   |
| 31 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw,tx.   |
| 32 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw,tx.  |
| 33 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw,tx.  |
| 34 | MOTOR SKILLS DISORDERS.kw.   |
| 35 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw,tx.  |
| 36 | (DCD or SDDMF).tw,tx.  |
| 37 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw,tx.  |
| 38 | PSYCHOMOTOR DISORDERS.kw.  |
| 39 | (Psychomotor adj3 (disorder? or impair\$)).tw,tx.  |
| 40 | APRAXIAS.kw.   |
| 41 | (Dyspraxi\$ or apraxi\$).tw,tx.  |
| 42 | MENTAL HEALTH.kw.  |
| 43 | MENTAL DISORDERS.kw.   |
| 44 | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 45 | ANXIETY DISORDERS.kw.  |
| 46 | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 47 | DEPRESSIVE DISORDER.kw.  |
| 48 | DEPRESSION.kw.   |
| 49 | depress\$.tw,tx.   |
| 50 | CONDUCT DISORDER.kw.   |
| 51 | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 52 | Oppositional defiant disorder?.tw,tx.  |
| 53 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 54 | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 55 | OCD.tw,tx.   |
| 56 | PSYCHOTIC DISORDERS.kw.  |
| 57 | Psychos#s.tw,tx.   |
| 58 | (BEHAVIOR or CHILD BEHAVIOR or CHILD BEHAVIOR DISORDERS or SOCIAL BEHAVIOR).kw.  |
| 59 | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 60 | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 61 | AFFECTIVE SYMPTOMS.kw.   |
| 62 | (affective symptom? or alexithymia?).tw,tx.  |
| 63 | (emotion\$ adj3 disturb\$).tw,tx.  |
| 64 | MOOD DISORDER.kw.  |

| #  | Searches   |
|----|--|
| 65 | ((Affective\$ or mood?) adj3 disorder?).tw,tx.   |
| 66 | or/15-65   |
| 67 | MASS SCREENING.kw.   |
| 68 | SELF REPORT.kw.  |
| 69 | DIAGNOSTIC SELF EVALUATION.kw.   |
| 70 | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).tw,tx. |
| 71 | ((teacher? or headmaster? or headmisstress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).tw,tx.  |
| 72 | (SURVEYS and QUESTIONNAIRES).kw.   |
| 73 | or/67-72   |
| 74 | healthy child program\$.tw,tx.   |
| 75 | HCP.tw,tx.   |
| 76 | (Ages and stages questionnaire?).tw,tx.  |
| 77 | ASQ\$.tw,tx.   |
| 78 | (Strengths and Difficulties Questionnaire?).tw,tx.   |
| 79 | SDQ\$.tw,tx.   |
| 80 | Developmental Coordination Disorder Questionnaire?.tw,tx.  |
| 81 | DCDQ\$.tw,tx.  |
| 82 | Parent report of children\$ abilities.tw,tx.   |
| 83 | PARCA\$.tw,tx.   |
| 84 | Schedule of Growing Skills.tw,tx.  |
| 85 | SGS\$.tw,tx.   |
| 86 | or/75-85   |
| 87 | 14 and 66 and 73   |
| 88 | 14 and 86  |
| 89 | 74 or 87 or 88   |

### A.5.6 Database: Health Technology Assessment

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.  |
| 8  | (pre#mie? or premie or premies).tw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).tw.   |
| 14 | or/1-13   |
| 15 | exp MENTAL RETARDATION/   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).tw.   |
| 17 | (mental\$ adj3 retard\$).tw.  |
| 18 | Global development\$ delay.tw.  |
| 19 | COGNITION DISORDERS/  |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw.  |
| 21 | COMMUNICATION DISORDERS/  |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw.   |
| 23 | exp SPEECH DISORDERS/   |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw. |
| 26 | exp LANGUAGE DISORDERS/   |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw.   |
| 28 | SLI.tw.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw.  |
| 30 | exp LEARNING DISORDERS/   |
| 31 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw.   |
| 32 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw.  |
| 33 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw.  |
| 34 | MOTOR SKILLS DISORDERS/   |
| 35 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw.  |



| #  | Searches  |
|----|---|
| 36 | (DCD or SDDMF).tw.  |
| 37 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw.  |
| 38 | PSYCHOMOTOR DISORDERS/  |
| 39 | (Psychomotor adj3 (disorder? or impair\$)).tw.  |
| 40 | exp APRAXIAS/   |
| 41 | (Dyspraxi\$ or apraxi\$).tw.  |
| 42 | MENTAL HEALTH/  |
| 43 | *MENTAL DISORDERS/  |
| 44 | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw.   |
| 45 | ANXIETY DISORDERS/  |
| 46 | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw.  |
| 47 | DEPRESSIVE DISORDER/  |
| 48 | DEPRESSION/   |
| 49 | depress\$.tw.   |
| 50 | CONDUCT DISORDER/   |
| 51 | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw.  |
| 52 | Oppositional defiant disorder?.tw.  |
| 53 | OBSESSIVE-COMPULSIVE DISORDER/  |
| 54 | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw.   |
| 55 | OCD.tw.   |
| 56 | PSYCHOTIC DISORDERS/  |
| 57 | Psychos#s.tw.   |
| 58 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or CHILD BEHAVIOR DISORDERS/ or exp SOCIAL BEHAVIOR/  |
| 59 | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw.  |
| 60 | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).tw.  |
| 61 | AFFECTIVE SYMPTOMS/   |
| 62 | (affective symptom? or alexithymia?).tw.  |
| 63 | (emotion\$ adj3 disturb\$).tw.  |
| 64 | MOOD DISORDER/  |
| 65 | ((Affective\$ or mood?) adj3 disorder?).tw.   |
| 66 | or/15-65  |
| 67 | MASS SCREENING/   |
| 68 | SELF REPORT/  |
| 69 | DIAGNOSTIC SELF EVALUATION/   |
| 70 | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).tw. |
| 71 | ((teacher? or headmaster? or headmisstress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).tw.  |
| 72 | "SURVEYS AND QUESTIONNAIRES"/   |
| 73 | or/67-72  |
| 74 | healthy child program\$.tw.   |
| 75 | HCP.tw.   |
| 76 | (Ages and stages questionnaire?).tw.  |
| 77 | ASQ\$.tw.   |
| 78 | (Strengths and Difficulties Questionnaire?).tw.   |
| 79 | SDQ\$.tw.   |
| 80 | Developmental Coordination Disorder Questionnaire?.tw.  |
| 81 | DCDQ\$.tw.  |
| 82 | Parent report of children\$ abilities.tw.   |
| 83 | PARCA\$.tw.   |
| 84 | Schedule of Growing Skills.tw.  |
| 85 | SGS\$.tw.   |
| 86 | or/75-85  |
| 87 | 14 and 66 and 73  |
| 88 | 14 and 86   |
| 89 | Developmental Disabilities/di [Diagnosis]   |
| 90 | exp *MENTAL DISORDERS/di [Diagnosis]  |
| 91 | or/89-90  |
| 92 | 14 and 91 and 73  |
| 93 | 74 or 87 or 88 or 92  |

### A.5.7 Database: Embase

| # | Searches  |
|---|---|
| 1 | PREMATURE LABOR/  |
| 2 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti. |
| 3 | PREMATURITY/  |
| 4 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti. |

| #  | Searches   |
|----|--|
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/   |
| 14 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 15 | (mental\$ adj3 retard\$).ab,ti.  |
| 16 | Global development\$ delay.ab,ti.  |
| 17 | *COGNITIVE DEFECT/   |
| 18 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 19 | *COMMUNICATION DISORDER/   |
| 20 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 21 | exp *SPEECH DISORDER/  |
| 22 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 23 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti.                                     |
| 24 | exp *LANGUAGE DISABILITY/  |
| 25 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 26 | SLI.ab,ti.   |
| 27 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 28 | exp *LEARNING DISORDER/  |
| 29 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 30 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 31 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 32 | *PSYCHOMOTOR DISORDERS/  |
| 33 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 34 | (DCD or SDDMF).ab,ti.  |
| 35 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 36 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 37 | exp *APRAXIA/  |
| 38 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 39 | *MENTAL HEALTH/  |
| 40 | *MENTAL DISEASE/   |
| 41 | (mental\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 42 | *ANXIETY DISORDERS/  |
| 43 | (anxiety\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 44 | *DEPRESSION/   |
| 45 | depress\$.ab,ti.   |
| 46 | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/  |
| 47 | (conduct\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 48 | Oppositional defiant disorder?.ab,ti.  |
| 49 | *OBSESSIVE COMPULSIVE DISORDER/  |
| 50 | (obsessive compulsive adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 51 | OCD.ab,ti.   |
| 52 | *PSYCHOSIS/  |
| 53 | Psychos#s.ab,ti.   |
| 54 | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/  |
| 55 | (behav\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 56 | (emotion\$ adj3 (disorder? or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 57 | *EMOTIONAL DISORDER/   |
| 58 | (affective symptom? or alexithymia?).ti,ab.  |
| 59 | (emotion\$ adj3 disturb\$).ti,ab.  |
| 60 | *MOOD DISORDER/  |
| 61 | ((Affective\$ or mood?) adj3 disorder?).ti,ab.   |
| 62 | or/13-61   |
| 63 | *MASS SCREENING/   |
| 64 | *SELF REPORT/  |
| 65 | *SELF EVALUATION/  |
| 66 | ((parent\$ or mother? or mum? or father? or dad? or grandparent? or granfather? or grandmother? or carer?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab. |
| 67 | ((teacher? or headmaster? or headmisstress? or school?) adj3 (concern\$ or observ\$ or assess\$ or report\$ or surveil\$ or spot\$ or notic\$ or evaluat\$ or percept\$ or perceiv\$)).ti,ab.  |
| 68 | *HEALTH SURVEY/ or *QUESTIONNAIRE/   |
| 69 | or/63-68   |
| 70 | healthy child program\$.ti,ab.   |

| #   | Searches  |
|-----|---|
| 71  | HCP.ti,ab.  |
| 72  | (Ages and stages questionnaire?).ti,ab.                   |
| 73  | ASQ\$.ti,ab.  |
| 74  | (Strengths and Difficulties Questionnaire?).ti,ab.        |
| 75  | SDQ\$.ti,ab.  |
| 76  | Developmental Coordination Disorder Questionnaire?.ti,ab. |
| 77  | DCDQ\$.ti,ab.   |
| 78  | Parent report of children\$ abilities.ti,ab.              |
| 79  | PARCA\$.ti,ab.  |
| 80  | Schedule of Growing Skills.ti,ab.                         |
| 81  | SGS\$.ti,ab.  |
| 82  | or/71-81  |
| 83  | 12 and 62 and 69  |
| 84  | 12 and 82   |
| 85  | *DEVELOPMENTAL DISORDER/di [Diagnosis]                    |
| 86  | exp *MENTAL DISEASE/di [Diagnosis]                        |
| 87  | or/85-86  |
| 88  | 12 and 69 and 87  |
| 89  | 70 or 83 or 84 or 88                                      |
| 90  | limit 89 to english language                              |
| 91  | limit 90 to yr="1990 -Current"                            |
| 92  | letter.pt. or LETTER/                                     |
| 93  | note.pt.  |
| 94  | editorial.pt.   |
| 95  | CASE REPORT/ or CASE STUDY/                               |
| 96  | (letter or comment*).ti.                                  |
| 97  | or/92-96  |
| 98  | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.            |
| 99  | 97 not 98   |
| 100 | ANIMAL/ not HUMAN/  |
| 101 | NONHUMAN/   |
| 102 | exp ANIMAL EXPERIMENT/                                    |
| 103 | exp EXPERIMENTAL ANIMAL/                                  |
| 104 | ANIMAL MODEL/   |
| 105 | exp RODENT/   |
| 106 | (rat or rats or mouse or mice).ti.                        |
| 107 | or/99-106   |
| 108 | 91 not 107  |

## A.6 What is the most effective setting for follow-up for the identification of developmental problems and disorders and support of babies, children and young people born preterm? AND What is the most effective staffing model for follow-up for the identification of developmental problems and disorders and support of babies, children and young people born preterm?

### A.6.1 Database: Medline; Medline EPub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab. |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |

| #  | Searches   |
|----|--|
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).ab,ti.   |
| 17 | exp INTELLECTUAL DISABILITY/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | exp LANGUAGE DISORDERS/  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).ab,ti.  |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).ab,ti.  |
| 58 | Oppositional defiant disorder?.ab,ti.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61 | OCD.ab,ti.   |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.ab,ti.   |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70 | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti.  |
| 71 | or/15-70   |
| 72 | SENSATION DISORDERS/   |
| 73 | exp SOMATOSENSORY DISORDERS/   |
| 74 | exp PERCEPTUAL DISORDERS/  |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |

| #   | Searches  |
|-----|---|
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or fornication).ti,ab.            |
| 78  | FEEDING BEHAVIOR/   |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 80  | exp SLEEP DISORDERS/  |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 83  | TOILET TRAINING/  |
| 84  | "ACTIVITIES OF DAILY LIVING"/   |
| 85  | FECAL INCONTINENCE/   |
| 86  | exp URINARY INCONTINENCE/   |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 89  | FAILURE TO THRIVE/  |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 91  | *DEVELOPMENTAL DISABILITIES/  |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 93  | exp SPEECH DISORDERS/   |
| 94  | exp LANGUAGE DISORDERS/   |
| 95  | COMMUNICATION DISORDERS/  |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 97  | MOTOR SKILLS DISORDERS/   |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 99  | global delay.ti,ab.   |
| 100 | exp LEARNING DISORDERS/   |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 102 | EXECUTIVE FUNCTION/   |
| 103 | executive function.ti,ab.   |
| 104 | working memory.ti,ab.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 106 | exp EDUCATION, SPECIAL/   |
| 107 | special educat\$.ti,ab.   |
| 108 | SEND.ti,ab.   |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/   |
| 110 | IRRITABLE MOOD/ or CRYING/  |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 114 | or/72-113   |
| 115 | 71 or 114   |
| 116 | MODELS, ORGANIZATIONAL/   |
| 117 | DELIVERY OF HEALTH CARE/  |
| 118 | ((care or healthcare or organiz\$ or organis\$) adj3 model?).ti,ab.   |
| 119 | (service? adj3 (deliver\$ or configure\$)).ti,ab.   |
| 120 | CONTINUITY OF PATIENT CARE/   |
| 121 | (care adj3 continu\$).ti,ab.  |
| 122 | INTENSIVE CARE UNITS, PEDIATRIC/  |
| 123 | *INTENSIVE CARE UNITS, NEONATAL/  |
| 124 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ti.  |
| 125 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ab. /freq=2  |
| 126 | (NICU or PICU).ti.  |
| 127 | (NICU or PICU).ab. /freq=2  |
| 128 | HOSPITAL DEPARTMENTS/   |
| 129 | HOSPITAL UNITS/   |
| 130 | OUTPATIENT CLINICS, HOSPITAL/   |
| 131 | AMBULATORY CARE/  |
| 132 | (Hospital adj2 service?).ti,ab.   |
| 133 | (Ambulatory adj2 (care or service?)).ti,ab.   |
| 134 | GENERAL PRACTICE/   |
| 135 | FAMILY PRACTICE/  |
| 136 | PHARMACIES/   |
| 137 | (Primary adj2 service?).ti,ab.  |
| 138 | ((GP? or general) adj2 practice?).ti,ab.  |
| 139 | dental practice?.ti,ab.   |
| 140 | Dentist?.ti,ab.   |
| 141 | (Pharmacy or pharmacies).ti,ab.   |
| 142 | (optometrist? or optician?).ti,ab.  |
| 143 | COMMUNITY HEALTH SERVICES/  |

| #   | Searches   |
|-----|--|
| 144 | (Community adj2 service?).ti,ab.   |
| 145 | CHILD HEALTH SERVICES/   |
| 146 | CHILD CARE/  |
| 147 | *INFANT CARE/  |
| 148 | CHILD DAY CARE CENTERS/  |
| 149 | exp NURSERIES/   |
| 150 | SCHOOLS, NURSERY/  |
| 151 | SCHOOLS/   |
| 152 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ti.   |
| 153 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ab. /freq=2   |
| 154 | Nurser\$.ti.   |
| 155 | Nurser\$.ab. /freq=2   |
| 156 | Creche?.ti,ab.   |
| 157 | Reception?.ti,ab.  |
| 158 | School?.ti.  |
| 159 | School?.ab. /freq=2  |
| 160 | (Social adj2 (care or service?)).ti.   |
| 161 | (Social adj2 (care or service?)).ab. /freq=2   |
| 162 | NURSES, COMMUNITY HEALTH/  |
| 163 | GENERAL PRACTITIONERS/   |
| 164 | PHYSICIANS, FAMILY/  |
| 165 | NUTRITIONISTS/   |
| 166 | ALLIED HEALTH PERSONNEL/   |
| 167 | SOCIAL WORKERS/  |
| 168 | *PARENTS/  |
| 169 | *MOTHERS/  |
| 170 | *FATHERS/  |
| 171 | GRANDPARENTS/  |
| 172 | FAMILY/  |
| 173 | Health visitor?.ti,ab.   |
| 174 | General practitioner?.ti,ab.   |
| 175 | GP?.ti,ab.   |
| 176 | P?ediatrician?.ti,ab.  |
| 177 | P?ediatric neurologist?.ti,ab.   |
| 178 | neonatologist?.ti,ab.  |
| 179 | Audiologist?.ti,ab.  |
| 180 | Dietitian?.ti,ab.  |
| 181 | (hospital adj2 (professional? or specialist?)).ti,ab.  |
| 182 | Allied health professional?.ti,ab.   |
| 183 | AHP?.ti,ab.  |
| 184 | Social worker?.ti,ab.  |
| 185 | Ophthalmologist?.ti,ab.  |
| 186 | (Teacher? or teaching assistant?).ti.  |
| 187 | (Teacher? or teaching assistant?).ab. /freq=2  |
| 188 | (Early year? adj3 (profession\$ or teach\$)).ti,ab.  |
| 189 | Play therapist?.ti,ab.   |
| 190 | Parent?.ti.  |
| 191 | Parent?.ab. /freq=2  |
| 192 | Mother?.ti.  |
| 193 | Mother?.ab. /freq=2  |
| 194 | Father?.ti,ab.   |
| 195 | Grandparent?.ti,ab.  |
| 196 | (Family adj3 member?).ti,ab.   |
| 197 | Carer?.ti,ab.  |
| 198 | PATIENT CARE TEAM/   |
| 199 | ((patient? or medical or health) adj2 care team?).ab,ti.   |
| 200 | healthcare team?.ab,ti.  |
| 201 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 202 | mdt?.ab,ti.  |
| 203 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 204 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.                            |
| 205 | network meeting?.ti,ab.  |
| 206 | (Neonatologist? or (speech adj2 language therapist?) or educational psychologist? or clinical psychologist? or occupational therapist? or physiotherapist? or p?ediatrician? or specialist nurse?).ab. /freq=2   |
| 207 | "DELIVERY OF HEALTH CARE, INTEGRATED"/   |
| 208 | Child development team?.ti,ab.   |

| #   | Searches  |
|-----|---|
| 209 | (community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.  |
| 210 | (special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.   |
| 211 | ((mobile or roaming) adj2 (team? or service?)).ti,ab.   |
| 212 | INTERDISCIPLINARY COMMUNICATION/  |
| 213 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti. |
| 214 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti. |
| 215 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti. |
| 216 | COOPERATIVE BEHAVIOR/   |
| 217 | ((co-operat\$ or cooperat\$) adj3 (care or service? or practice?)).ab,ti.   |
| 218 | ((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.  |
| 219 | or/116-218  |
| 220 | MASS SCREENING/   |
| 221 | NEONATAL SCREENING/   |
| 222 | POPULATION SURVEILLANCE/  |
| 223 | PUBLIC HEALTH SURVEILLANCE/   |
| 224 | PATIENT CARE PLANNING/  |
| 225 | CRITICAL PATHWAY/   |
| 226 | CLINICAL PROTOCOLS/   |
| 227 | AFTERCARE/  |
| 228 | (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?).ti,ab.  |
| 229 | ((post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.  |
| 230 | (aftercare or postcare).ti,ab.  |
| 231 | or/220-230  |
| 232 | 14 and 115 and 219 and 231  |
| 233 | limit 232 to english language   |
| 234 | limit 233 to yr="1990 -Current"   |
| 235 | LETTER/   |
| 236 | EDITORIAL/  |
| 237 | NEWS/   |
| 238 | exp HISTORICAL ARTICLE/   |
| 239 | ANECDOTES AS TOPIC/   |
| 240 | COMMENT/  |
| 241 | CASE REPORT/  |
| 242 | (letter or comment*).ti.  |
| 243 | or/235-242  |
| 244 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 245 | 243 not 244   |
| 246 | ANIMALS/ not HUMANS/  |
| 247 | exp ANIMALS, LABORATORY/  |
| 248 | exp ANIMAL EXPERIMENTATION/   |
| 249 | exp MODELS, ANIMAL/   |
| 250 | exp RODENTIA/   |
| 251 | (rat or rats or mouse or mice).ti.  |
| 252 | or/245-251  |
| 253 | 234 not 252   |

## A.6.2 Database: Cochrane Central Register of Controlled Trials

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw. |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.  |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti,kw.   |

| #  | Searches  |
|----|---|
| 17 | exp INTELLECTUAL DISABILITY/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 19 | (mental\$ adj3 retard\$).ab,ti,kw.  |
| 20 | Global development\$ delay.ab,ti,kw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti,kw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.   |
| 30 | SLI.ab,ti,kw.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti,kw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/  |
| 33 | (Attention deficit adj3 disorder?).ab,ti,kw.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti,kw.  |
| 35 | ADHD?.ab,ti,kw.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti,kw.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti,kw.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti,kw.   |
| 40 | exp LEARNING DISORDERS/   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti,kw.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti,kw.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti,kw.  |
| 44 | MOTOR SKILLS DISORDERS/   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti,kw.  |
| 46 | (DCD or SDDMF).ab,ti,kw.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti,kw.  |
| 48 | PSYCHOMOTOR DISORDERS/  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti,kw.  |
| 50 | exp APRAXIAS/   |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti,kw.  |
| 52 | ANXIETY DISORDERS/  |
| 53 | (anxiety\$ adj3 disorder?).ab,ti,kw.  |
| 54 | DEPRESSIVE DISORDER/  |
| 55 | (depress\$ adj3 disorder?).ab,ti,kw.  |
| 56 | CONDUCT DISORDER/   |
| 57 | (Conduct adj3 disorder?).ab,ti,kw.  |
| 58 | Oppositional defiant disorder?.ab,ti,kw.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti,kw.   |
| 61 | OCD.ab,ti,kw.   |
| 62 | PSYCHOTIC DISORDERS/  |
| 63 | Psychos#s.ab,ti,kw.   |
| 64 | exp VISION DISORDERS/   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti,kw.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti,kw.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti,kw.  |
| 68 | exp HEARING DISORDERS/  |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti,kw.   |
| 70 | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti,kw.  |
| 71 | or/15-70  |
| 72 | SENSATION DISORDERS/  |
| 73 | exp SOMATOSENSORY DISORDERS/  |
| 74 | exp PERCEPTUAL DISORDERS/   |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab,kw.   |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab,kw.                      |
| 78 | FEEDING BEHAVIOR/   |
| 79 | (feed\$ adj3 (difficult\$ or behavior\$ or problem\$)).ti,ab,kw.  |
| 80 | exp SLEEP DISORDERS/  |
| 81 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 82 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab,kw.  |



| #   | Searches   |
|-----|--|
| 83  | TOILET TRAINING/   |
| 84  | "ACTIVITIES OF DAILY LIVING"/  |
| 85  | FECAL INCONTINENCE/  |
| 86  | exp URINARY INCONTINENCE/  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab,kw.   |
| 89  | FAILURE TO THRIVE/   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab,kw.  |
| 91  | *DEVELOPMENTAL DISABILITIES/   |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab,kw.   |
| 93  | exp SPEECH DISORDERS/  |
| 94  | exp LANGUAGE DISORDERS/  |
| 95  | COMMUNICATION DISORDERS/   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 97  | MOTOR SKILLS DISORDERS/  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 99  | global delay.ti,ab,kw.   |
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw. |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.ti,ab,kw.   |
| 104 | working memory.ti,ab,kw.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.  |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.ti,ab,kw.   |
| 108 | SEND.ti,ab,kw.   |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab,kw.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | MODELS, ORGANIZATIONAL/  |
| 117 | DELIVERY OF HEALTH CARE/   |
| 118 | ((care or healthcare or organiz\$ or organis\$) adj3 model?).ti,ab.  |
| 119 | (service? adj3 (deliver\$ or configure\$)).ti,ab.  |
| 120 | CONTINUITY OF PATIENT CARE/  |
| 121 | (care adj3 continu\$).ti,ab.   |
| 122 | INTENSIVE CARE UNITS, PEDIATRIC/   |
| 123 | *INTENSIVE CARE UNITS, NEONATAL/   |
| 124 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ti.   |
| 125 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ab. /freq=2   |
| 126 | (NICU or PICU).ti.   |
| 127 | (NICU or PICU).ab. /freq=2   |
| 128 | HOSPITAL DEPARTMENTS/  |
| 129 | HOSPITAL UNITS/  |
| 130 | OUTPATIENT CLINICS, HOSPITAL/  |
| 131 | AMBULATORY CARE/   |
| 132 | (Hospital adj2 service?).ti,ab.  |
| 133 | (Ambulatory adj2 (care or service?)).ti,ab.  |
| 134 | GENERAL PRACTICE/  |
| 135 | FAMILY PRACTICE/   |
| 136 | PHARMACIES/  |
| 137 | (Primary adj2 service?).ti,ab.   |
| 138 | ((GP? or general) adj2 practice?).ti,ab.   |
| 139 | dental practice?.ti,ab,kw.   |
| 140 | Dentist?.ti,ab,kw.   |
| 141 | (Pharmacy or pharmacies).ti,ab,kw.   |
| 142 | (optometrist? or optician?).ti,ab,kw.  |
| 143 | COMMUNITY HEALTH SERVICES/   |
| 144 | (Community adj2 service?).ti,ab.   |
| 145 | CHILD HEALTH SERVICES/   |
| 146 | CHILD CARE/  |
| 147 | *INFANT CARE/  |
| 148 | CHILD DAY CARE CENTERS/  |
| 149 | exp NURSERIES/   |
| 150 | SCHOOLS, NURSERY/  |

| #   | Searches   |
|-----|--|
| 151 | SCHOOLS/   |
| 152 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ti.   |
| 153 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ab. /freq=2   |
| 154 | Nurser\$.ti.   |
| 155 | Nurser\$.ab. /freq=2   |
| 156 | Creche?.ti,ab,kw.  |
| 157 | Reception?.ti,ab,kw.   |
| 158 | School?.ti.  |
| 159 | School?.ab. /freq=2  |
| 160 | (Social adj2 (care or service?)).ti.   |
| 161 | (Social adj2 (care or service?)).ab. /freq=2   |
| 162 | NURSES, COMMUNITY HEALTH/  |
| 163 | GENERAL PRACTITIONERS/   |
| 164 | PHYSICIANS, FAMILY/  |
| 165 | NUTRITIONISTS/   |
| 166 | ALLIED HEALTH PERSONNEL/   |
| 167 | SOCIAL WORKERS/  |
| 168 | PARENTS/   |
| 169 | MOTHERS/   |
| 170 | FATHERS/   |
| 171 | GRANDPARENTS/  |
| 172 | FAMILY/  |
| 173 | Health visitor?.ti,ab,kw.  |
| 174 | General practitioner?.ti,ab,kw.  |
| 175 | GP?.ti,ab,kw.  |
| 176 | P?ediatrician?.ti,ab,kw.   |
| 177 | P?ediatric neurologist?.ti,ab,kw.  |
| 178 | neonatologist?.ti,ab,kw.   |
| 179 | Audiologist?.ti,ab,kw.   |
| 180 | Dietitian?.ti,ab,kw.   |
| 181 | (hospital adj2 (professional? or specialist?)).ti,ab.  |
| 182 | Allied health professional?.ti,ab,kw.  |
| 183 | AHP?.ti,ab.  |
| 184 | Social worker?.ti,ab,kw.   |
| 185 | Ophthalmologist?.ti,ab,kw.   |
| 186 | (Teacher? or teaching assistant?).ti.  |
| 187 | (Teacher? or teaching assistant?).ab. /freq=2  |
| 188 | (Early year? adj3 (profession\$ or teach\$)).ti,ab.  |
| 189 | Play therapist?.ti,ab,kw.  |
| 190 | Parent?.ti.  |
| 191 | Parent?.ab. /freq=2  |
| 192 | Mother?.ti.  |
| 193 | Mother?.ab. /freq=2  |
| 194 | Father?.ti,ab.   |
| 195 | Grandparent?.ti,ab,kw.   |
| 196 | (Family adj3 member?).ti,ab.   |
| 197 | Carer?.ti,ab,kw.   |
| 198 | PATIENT CARE TEAM/   |
| 199 | ((patient? or medical or health) adj2 care team?).ab,ti.   |
| 200 | healthcare team?.ab,ti,kw.   |
| 201 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 202 | mdt?.ab,ti,kw.   |
| 203 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 204 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.                            |
| 205 | network meeting?.ti,ab,kw.   |
| 206 | (Neonatologist? or (speech adj2 language therapist?) or educational psychologist? or clinical psychologist? or occupational therapist? or physiotherapist? or p?ediatrician? or specialist nurse?).ab. /freq=2   |
| 207 | "DELIVERY OF HEALTH CARE, INTEGRATED"/   |
| 208 | Child development team?.ti,ab,kw.  |
| 209 | (community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.   |
| 210 | (special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.  |
| 211 | ((mobile or roaming) adj2 (team? or service?)).ti,ab.  |
| 212 | INTERDISCIPLINARY COMMUNICATION/   |
| 213 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |

| #   | Searches  |
|-----|---|
| 214 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti. |
| 215 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti. |
| 216 | COOPERATIVE BEHAVIOR/   |
| 217 | ((co-operat\$ or cooperat\$) adj3 (care or service? or practice?)).ab,ti.   |
| 218 | ((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.  |
| 219 | or/116-218  |
| 220 | MASS SCREENING/   |
| 221 | NEONATAL SCREENING/   |
| 222 | POPULATION SURVEILLANCE/  |
| 223 | PUBLIC HEALTH SURVEILLANCE/   |
| 224 | PATIENT CARE PLANNING/  |
| 225 | CRITICAL PATHWAY/   |
| 226 | CLINICAL PROTOCOLS/   |
| 227 | AFTERCARE/  |
| 228 | (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?).ti,ab,kw.   |
| 229 | ((post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.  |
| 230 | (aftercare or postcare).ti,ab,kw.   |
| 231 | or/220-230  |
| 232 | 14 and 115 and 219 and 231  |
| 233 | limit 232 to yr="1990 -Current"   |

### A.6.3 Database: Cochrane Database of Systematic Reviews

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 8  | (pre#mie? or premie or premies).ab,ti.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |

| #   | Searches  |
|-----|---|
| 42  | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.   |
| 43  | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.                                   |
| 44  | MOTOR SKILLS DISORDERS.kw.  |
| 45  | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.   |
| 46  | (DCD or SDDMF).ab,ti.   |
| 47  | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.   |
| 48  | PSYCHOMOTOR DISORDERS.kw.   |
| 49  | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.   |
| 50  | APRAXIAS.kw.  |
| 51  | (Dyspraxi\$ or apraxi\$).ab,ti.   |
| 52  | ANXIETY DISORDERS.kw.   |
| 53  | (anxiety\$ adj3 disorder?).ab,ti.   |
| 54  | DEPRESSIVE DISORDER.kw.   |
| 55  | (depress\$ adj3 disorder?).ab,ti.   |
| 56  | CONDUCT DISORDER.kw.  |
| 57  | (Conduct adj3 disorder?).ab,ti.   |
| 58  | Oppositional defiant disorder?.ab,ti.   |
| 59  | OBSESSIVE-COMPULSIVE DISORDER.kw.   |
| 60  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.  |
| 61  | OCD.ab,ti.  |
| 62  | PSYCHOTIC DISORDERS.kw.   |
| 63  | Psychos#s.ab,ti.  |
| 64  | VISION DISORDERS.kw.  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.  |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.  |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.   |
| 68  | HEARING DISORDERS.kw.   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti.   |
| 71  | or/15-70  |
| 72  | SENSATION DISORDERS.kw.   |
| 73  | SOMATOSENSORY DISORDERS.kw.   |
| 74  | PERCEPTUAL DISORDERS.kw.  |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab.            |
| 78  | FEEDING BEHAVIOR.kw.  |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 80  | SLEEP DISORDERS.kw.   |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 83  | TOILET TRAINING.kw.   |
| 84  | "ACTIVITIES OF DAILY LIVING".kw.  |
| 85  | FECAL INCONTINENCE.kw.  |
| 86  | URINARY INCONTINENCE.kw.  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 89  | FAILURE TO THRIVE.kw.   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 91  | DEVELOPMENTAL DISABILITIES.kw.  |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 93  | SPEECH DISORDERS.kw.  |
| 94  | LANGUAGE DISORDERS.kw.  |
| 95  | COMMUNICATION DISORDERS.kw.   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 97  | MOTOR SKILLS DISORDERS.kw.  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 99  | global delay.ti,ab.   |
| 100 | LEARNING DISORDERS.kw.  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 102 | EXECUTIVE FUNCTION.kw.  |
| 103 | executive function.ti,ab.   |
| 104 | working memory.ti,ab.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 106 | EDUCATION, SPECIAL.kw.  |

| #   | Searches   |
|-----|--|
| 107 | special educat\$.ti,ab.  |
| 108 | SEND.ti,ab.  |
| 109 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.                            |
| 110 | (IRRITABLE MOOD or CRYING).kw.   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.                   |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.             |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab. |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | MODELS, ORGANIZATIONAL.kw.   |
| 117 | DELIVERY OF HEALTH CARE.kw.  |
| 118 | ((care or healthcare or organiz\$ or organis\$) adj3 model?).ti,ab.            |
| 119 | (service? adj3 (deliver\$ or configure\$)).ti,ab.                              |
| 120 | CONTINUITY OF PATIENT CARE.kw.   |
| 121 | (care adj3 continu\$).ti,ab.   |
| 122 | INTENSIVE CARE UNITS, PEDIATRIC.kw.  |
| 123 | INTENSIVE CARE UNITS, NEONATAL.kw.   |
| 124 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ti.                       |
| 125 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ab.                       |
| 126 | (NICU or PICU).ti.   |
| 127 | (NICU or PICU).ab.   |
| 128 | HOSPITAL DEPARTMENTS.kw.   |
| 129 | HOSPITAL UNITS.kw.   |
| 130 | OUTPATIENT CLINICS, HOSPITAL.kw.   |
| 131 | AMBULATORY CARE.kw.  |
| 132 | (Hospital adj2 service?).ti,ab.  |
| 133 | (Ambulatory adj2 (care or service?)).ti,ab.                                    |
| 134 | GENERAL PRACTICE.kw.   |
| 135 | FAMILY PRACTICE.kw.  |
| 136 | PHARMACIES.kw.   |
| 137 | (Primary adj2 service?).ti,ab.   |
| 138 | ((GP? or general) adj2 practice?).ti,ab.                                       |
| 139 | dental practice?.ti,ab.  |
| 140 | Dentist?.ti,ab.  |
| 141 | (Pharmacy or pharmacies).ti,ab.  |
| 142 | (optometrist? or optician?).ti,ab.   |
| 143 | COMMUNITY HEALTH SERVICES.kw.  |
| 144 | (Community adj2 service?).ti,ab.   |
| 145 | CHILD HEALTH SERVICES.kw.  |
| 146 | CHILD CARE.kw.   |
| 147 | INFANT CARE.kw.  |
| 148 | CHILD DAY CARE CENTERS.kw.   |
| 149 | NURSERIES.kw.  |
| 150 | SCHOOLS, NURSERY.kw.   |
| 151 | SCHOOLS.kw.  |
| 152 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ti.   |
| 153 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ab.   |
| 154 | Nurser\$.ti.   |
| 155 | Nurser\$.ab.   |
| 156 | Creche?.ti,ab.   |
| 157 | Reception?.ti,ab.  |
| 158 | School?.ti.  |
| 159 | School?.ab.  |
| 160 | (Social adj2 (care or service?)).ti.   |
| 161 | (Social adj2 (care or service?)).ab.   |
| 162 | NURSES, COMMUNITY HEALTH.kw.   |
| 163 | GENERAL PRACTITIONERS.kw.  |
| 164 | PHYSICIANS, FAMILY.kw.   |
| 165 | NUTRITIONISTS.kw.  |
| 166 | ALLIED HEALTH PERSONNEL.kw.  |
| 167 | SOCIAL WORKERS.kw.   |
| 168 | PARENTS.kw.  |
| 169 | MOTHERS.kw.  |
| 170 | FATHERS.kw.  |
| 171 | GRANDPARENTS.kw.   |
| 172 | FAMILY.kw.   |
| 173 | Health visitor?.ti,ab.   |
| 174 | General practitioner?.ti,ab.   |
| 175 | GP?.ti,ab.   |
| 176 | P?ediatrician?.ti,ab.  |

| #   | Searches   |
|-----|--|
| 177 | P?ediatric neurologist?.ti,ab.   |
| 178 | neonatologist?.ti,ab.  |
| 179 | Audiologist?.ti,ab.  |
| 180 | Dietitian?.ti,ab.  |
| 181 | (hospital adj2 (professional? or specialist?)).ti,ab.  |
| 182 | Allied health professional?.ti,ab.   |
| 183 | AHP?.ti,ab.  |
| 184 | Social worker?.ti,ab.  |
| 185 | Ophthalmologist?.ti,ab.  |
| 186 | (Teacher? or teaching assistant?).ti.  |
| 187 | (Teacher? or teaching assistant?).ab.  |
| 188 | (Early year? adj3 (profession\$ or teach\$)).ti,ab.  |
| 189 | Play therapist?.ti,ab.   |
| 190 | Parent?.ti.  |
| 191 | Parent?.ab.  |
| 192 | Mother?.ti.  |
| 193 | Mother?.ab.  |
| 194 | Father?.ti,ab.   |
| 195 | Grandparent?.ti,ab.  |
| 196 | (Family adj3 member?).ti,ab.   |
| 197 | Carer?.ti,ab.  |
| 198 | PATIENT CARE TEAM.kw.  |
| 199 | ((patient? or medical or health) adj2 care team?).ab,ti.   |
| 200 | healthcare team?.ab,ti.  |
| 201 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 202 | mdt?.ab,ti.  |
| 203 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 204 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.                            |
| 205 | network meeting?.ti,ab.  |
| 206 | (Neonatologist? or (speech adj2 language therapist?) or educational psychologist? or clinical psychologist? or occupational therapist? or physiotherapist? or p?ediatrician? or specialist nurse?).ab.   |
| 207 | DELIVERY OF HEALTH CARE, INTEGRATED.kw.  |
| 208 | Child development team?.ti,ab.   |
| 209 | (community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.   |
| 210 | (special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.  |
| 211 | ((mobile or roaming) adj2 (team? or service?)).ti,ab.  |
| 212 | INTERDISCIPLINARY COMMUNICATION.kw.  |
| 213 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |
| 214 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |
| 215 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |
| 216 | COOPERATIVE BEHAVIOR.kw.   |
| 217 | ((co-operat\$ or cooperat\$) adj3 (care or service? or practice?)).ab,ti.  |
| 218 | ((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.   |
| 219 | or/116-218   |
| 220 | MASS SCREENING.kw.   |
| 221 | NEONATAL SCREENING.kw.   |
| 222 | POPULATION SURVEILLANCE.kw.  |
| 223 | PUBLIC HEALTH SURVEILLANCE.kw.   |
| 224 | PATIENT CARE PLANNING.kw.  |
| 225 | CRITICAL PATHWAY.kw.   |
| 226 | CLINICAL PROTOCOLS.kw.   |
| 227 | AFTERCARE.kw.  |
| 228 | (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?).ti,ab.   |
| 229 | ((post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 230 | (aftercare or postcare).ti,ab.   |
| 231 | or/220-230   |
| 232 | 14 and 115 and 219 and 231   |

## A.6.4 Database: Database of Abstracts of Reviews of Effects

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw,tx.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw,tx.   |
| 19 | (mental\$ adj3 retard\$).tw,tx.  |
| 20 | Global development\$ delay.tw,tx.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw,tx.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw,tx. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw,tx.   |
| 30 | SLI.tw,tx.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw,tx.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).tw,tx.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw,tx.  |
| 35 | ADHD?.tw,tx.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).tw,tx.  |
| 38 | (Asperger? or Autis\$ or Kanner?).tw,tx.   |
| 39 | (ASD or PDD or PDD-NOS).tw,tx.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw,tx.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw,tx.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw,tx.  |
| 44 | MOTOR SKILLS DISORDERS.kw.   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw,tx.  |
| 46 | (DCD or SDDMF).tw,tx.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw,tx.  |
| 48 | PSYCHOMOTOR DISORDERS.kw.  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw,tx.  |
| 50 | APRAXIAS.kw.   |
| 51 | (Dyspraxi\$ or apraxi\$).tw,tx.  |
| 52 | ANXIETY DISORDERS.kw.  |
| 53 | (anxiety\$ adj3 disorder?).tw,tx.  |
| 54 | DEPRESSIVE DISORDER.kw.  |
| 55 | (depress\$ adj3 disorder?).tw,tx.  |
| 56 | CONDUCT DISORDER.kw.   |
| 57 | (Conduct adj3 disorder?).tw,tx.  |
| 58 | Oppositional defiant disorder?.tw,tx.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw,tx.   |
| 61 | OCD.tw,tx.   |
| 62 | PSYCHOTIC DISORDERS.kw.  |
| 63 | Psychos#s.tw,tx.   |
| 64 | VISION DISORDERS.kw.   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw,tx.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw,tx.   |

| #   | Searches  |
|-----|---|
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw,tx.   |
| 68  | HEARING DISORDERS.kw.   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw,tx.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacusis\$).tw,tx.   |
| 71  | or/15-70  |
| 72  | SENSATION DISORDERS.kw.   |
| 73  | SOMATOSENSORY DISORDERS.kw.   |
| 74  | PERCEPTUAL DISORDERS.kw.  |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw,tx.  |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw,tx.             |
| 78  | FEEDING BEHAVIOR.kw.  |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw,tx.  |
| 80  | SLEEP DISORDERS.kw.   |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw,tx.   |
| 83  | TOILET TRAINING.kw.   |
| 84  | "ACTIVITIES OF DAILY LIVING".kw.  |
| 85  | FECAL INCONTINENCE.kw.  |
| 86  | URINARY INCONTINENCE.kw.  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).tw,tx.   |
| 89  | FAILURE TO THRIVE.kw.   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw,tx.  |
| 91  | DEVELOPMENTAL DISABILITIES.kw.  |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw,tx.   |
| 93  | SPEECH DISORDERS.kw.  |
| 94  | LANGUAGE DISORDERS.kw.  |
| 95  | COMMUNICATION DISORDERS.kw.   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 97  | MOTOR SKILLS DISORDERS.kw.  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 99  | global delay.tw,tx.   |
| 100 | LEARNING DISORDERS.kw.  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx. |
| 102 | EXECUTIVE FUNCTION.kw.  |
| 103 | executive function.tw,tx.   |
| 104 | working memory.tw,tx.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 106 | EDUCATION, SPECIAL.kw.  |
| 107 | special educat\$.tw,tx.   |
| 108 | SEND.tw,tx.   |
| 109 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 110 | (IRRITABLE MOOD or CRYING).kw.  |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw,tx.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 114 | or/72-113   |
| 115 | 71 or 114   |
| 116 | MODELS, ORGANIZATIONAL.kw.  |
| 117 | DELIVERY OF HEALTH CARE.kw.   |
| 118 | ((care or healthcare or organiz\$ or organis\$) adj3 model?).tw,tx.   |
| 119 | (service? adj3 (deliver\$ or configure\$)).tw,tx.   |
| 120 | CONTINUITY OF PATIENT CARE.kw.  |
| 121 | (care adj3 continu\$).tw,tx.  |
| 122 | INTENSIVE CARE UNITS, PEDIATRIC.kw.   |
| 123 | INTENSIVE CARE UNITS, NEONATAL.kw.  |
| 124 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).tw.  |
| 125 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).tx.  |
| 126 | (NICU or PICU).tw.  |
| 127 | (NICU or PICU).tx.  |
| 128 | HOSPITAL DEPARTMENTS.kw.  |
| 129 | HOSPITAL UNITS.kw.  |
| 130 | OUTPATIENT CLINICS, HOSPITAL.kw.  |
| 131 | AMBULATORY CARE.kw.   |
| 132 | (Hospital adj2 service?).tw,tx.   |
| 133 | (Ambulatory adj2 (care or service?)).tw,tx.   |



| #   | Searches   |
|-----|--|
| 134 | GENERAL PRACTICE.kw.   |
| 135 | FAMILY PRACTICE.kw.  |
| 136 | PHARMACIES.kw.   |
| 137 | (Primary adj2 service?).tw,tx.   |
| 138 | ((GP? or general) adj2 practice?).tw,tx.   |
| 139 | dental practice?.tw,tx.  |
| 140 | Dentist?.tw,tx.  |
| 141 | (Pharmacy or pharmacies).tw,tx.  |
| 142 | (optometrist? or optician?).tw,tx.   |
| 143 | COMMUNITY HEALTH SERVICES.kw.  |
| 144 | (Community adj2 service?).tw,tx.   |
| 145 | CHILD HEALTH SERVICES.kw.  |
| 146 | CHILD CARE.kw.   |
| 147 | INFANT CARE.kw.  |
| 148 | CHILD DAY CARE CENTERS.kw.   |
| 149 | NURSERIES.kw.  |
| 150 | SCHOOLS, NURSERY.kw.   |
| 151 | SCHOOLS.kw.  |
| 152 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).tw.   |
| 153 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).tx.   |
| 154 | Nurser\$.tw.   |
| 155 | Nurser\$.tx.   |
| 156 | Creche?.tw,tx.   |
| 157 | Reception?.tw,tx.  |
| 158 | School?.tw.  |
| 159 | School?.tx.  |
| 160 | (Social adj2 (care or service?)).tw.   |
| 161 | (Social adj2 (care or service?)).tx.   |
| 162 | NURSES, COMMUNITY HEALTH.kw.   |
| 163 | GENERAL PRACTITIONERS.kw.  |
| 164 | PHYSICIANS, FAMILY.kw.   |
| 165 | NUTRITIONISTS.kw.  |
| 166 | ALLIED HEALTH PERSONNEL.kw.  |
| 167 | SOCIAL WORKERS.kw.   |
| 168 | PARENTS.kw.  |
| 169 | MOTHERS.kw.  |
| 170 | FATHERS.kw.  |
| 171 | GRANDPARENTS.kw.   |
| 172 | FAMILY.kw.   |
| 173 | Health visitor?.tw,tx.   |
| 174 | General practitioner?.tw,tx.   |
| 175 | GP?.tw,tx.   |
| 176 | P?ediatrician?.tw,tx.  |
| 177 | P?ediatric neurologist?.tw,tx.   |
| 178 | neonatologist?.tw,tx.  |
| 179 | Audiologist?.tw,tx.  |
| 180 | Dietitian?.tw,tx.  |
| 181 | (hospital adj2 (professional? or specialist?)).tw,tx.  |
| 182 | Allied health professional?.tw,tx.   |
| 183 | AHP?.tw,tx.  |
| 184 | Social worker?.tw,tx.  |
| 185 | Ophthalmologist?.tw,tx.  |
| 186 | (Teacher? or teaching assistant?).tw.  |
| 187 | (Teacher? or teaching assistant?).tx.  |
| 188 | (Early year? adj3 (profession\$ or teach\$)).tw,tx.  |
| 189 | Play therapist?.tw,tx.   |
| 190 | Parent?.tw.  |
| 191 | Parent?.tx.  |
| 192 | Mother?.tw.  |
| 193 | Mother?.tx.  |
| 194 | Father?.tw,tx.   |
| 195 | Grandparent?.tw,tx.  |
| 196 | (Family adj3 member?).tw,tx.   |
| 197 | Carer?.tw,tx.  |
| 198 | PATIENT CARE TEAM.kw.  |
| 199 | ((patient? or medical or health) adj2 care team?).tw,tx.   |
| 200 | healthcare team?.tw,tx.  |
| 201 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw,tx. |

| #   | Searches   |
|-----|--|
| 202 | mdt?.tw,tx.  |
| 203 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw,tx. |
| 204 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).tw,tx.                            |
| 205 | network meeting?.tw,tx.  |
| 206 | (Neonatologist? or (speech adj2 language therapist?) or educational psychologist? or clinical psychologist? or occupational therapist? or physiotherapist? or p?ediatrician? or specialist nurse?).tx.   |
| 207 | DELIVERY OF HEALTH CARE, INTEGRATED.kw.  |
| 208 | Child development team?.tw,tx.   |
| 209 | (community adj3 (team? or approach\$ or program\$ or care or service?)).tw,tx.   |
| 210 | (special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).tw,tx.  |
| 211 | ((mobile or roaming) adj2 (team? or service?)).tw,tx.  |
| 212 | INTERDISCIPLINARY COMMUNICATION.kw.  |
| 213 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw,tx.  |
| 214 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw,tx.  |
| 215 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).tw,tx.  |
| 216 | COOPERATIVE BEHAVIOR.kw.   |
| 217 | ((co-operat\$ or cooperat\$) adj3 (care or service? or practice?)).tw,tx.  |
| 218 | ((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).tw,tx.   |
| 219 | or/116-218   |
| 220 | MASS SCREENING.kw.   |
| 221 | NEONATAL SCREENING.kw.   |
| 222 | POPULATION SURVEILLANCE.kw.  |
| 223 | PUBLIC HEALTH SURVEILLANCE.kw.   |
| 224 | PATIENT CARE PLANNING.kw.  |
| 225 | CRITICAL PATHWAY.kw.   |
| 226 | CLINICAL PROTOCOLS.kw.   |
| 227 | AFTERCARE.kw.  |
| 228 | (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?).tw,tx.   |
| 229 | ((post or follow\$ or after\$) adj3 (discharg\$ or care)).tw,tx.   |
| 230 | (aftercare or postcare).tw,tx.   |
| 231 | or/220-230   |
| 232 | 14 and 115 and 219 and 231   |

### A.6.5 Database: Health Technology Assessment

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw. |
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).tw.  |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw.   |
| 17 | MENTAL RETARDATION/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw.  |
| 19 | (mental\$ adj3 retard\$).tw.   |
| 20 | Global development\$ delay.tw.   |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw.   |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw.                                    |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw.  |

| #  | Searches  |
|----|---|
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$.)tw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw.   |
| 30 | SLI.tw.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$.)tw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/  |
| 33 | (Attention deficit adj3 disorder?).tw.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw.  |
| 35 | ADHD?.tw.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/   |
| 37 | (development\$ disorder? adj3 pervasive).tw.  |
| 38 | (Asperger? or Autis\$ or Kanner?).tw.   |
| 39 | (ASD or PDD or PDD-NOS).tw.   |
| 40 | exp LEARNING DISORDERS/   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$.)tw.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw.  |
| 44 | MOTOR SKILLS DISORDERS/   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw.  |
| 46 | (DCD or SDDMF).tw.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw.  |
| 48 | PSYCHOMOTOR DISORDERS/  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw.  |
| 50 | exp APRAXIAS/   |
| 51 | (Dyspraxi\$ or apraxi\$.)tw.  |
| 52 | ANXIETY DISORDERS/  |
| 53 | (anxiety\$ adj3 disorder?).tw.  |
| 54 | DEPRESSIVE DISORDER/  |
| 55 | (depress\$ adj3 disorder?).tw.  |
| 56 | CONDUCT DISORDER/   |
| 57 | (Conduct adj3 disorder?).tw.  |
| 58 | Oppositional defiant disorder?.tw.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw.   |
| 61 | OCD.tw.   |
| 62 | PSYCHOTIC DISORDERS/  |
| 63 | Psychos#s.tw.   |
| 64 | exp VISION DISORDERS/   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw.  |
| 68 | exp HEARING DISORDERS/  |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw.   |
| 70 | (deaf\$ or Paracu?si\$ or dysacus\$.)tw.  |
| 71 | or/15-70  |
| 72 | SENSATION DISORDERS/  |
| 73 | exp SOMATOSENSORY DISORDERS/  |
| 74 | exp PERCEPTUAL DISORDERS/   |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.   |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw.   |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw.                      |
| 78 | FEEDING BEHAVIOR/   |
| 79 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw.   |
| 80 | exp SLEEP DISORDERS/  |
| 81 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw.   |
| 82 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw.  |
| 83 | TOILET TRAINING/  |
| 84 | "ACTIVITIES OF DAILY LIVING"/   |
| 85 | FECAL INCONTINENCE/   |
| 86 | exp URINARY INCONTINENCE/   |
| 87 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 88 | (encopres\$ or enures\$ or incontinen\$).tw.  |
| 89 | FAILURE TO THRIVE/  |
| 90 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw.   |
| 91 | *DEVELOPMENTAL DISABILITIES/  |
| 92 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw.  |
| 93 | exp SPEECH DISORDERS/   |

| #   | Searches   |
|-----|--|
| 94  | exp LANGUAGE DISORDERS/  |
| 95  | COMMUNICATION DISORDERS/   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 97  | MOTOR SKILLS DISORDERS/  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 99  | global delay.tw.   |
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw. |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.tw.   |
| 104 | working memory.tw.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.  |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.tw.   |
| 108 | SEND.tw.   |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | 14 and 115   |

### A.6.6 Database: Embase

| #  | Searches   |
|----|--|
| 1  | PREMATURE LABOR/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURITY/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | *CEREBRAL PALSY/   |
| 14 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 15 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 17 | (mental\$ adj3 retard\$).ab,ti.  |
| 18 | Global development\$ delay.ab,ti.  |
| 19 | *COGNITIVE DEFECT/   |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 21 | *COMMUNICATION DISORDER/   |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 23 | exp *SPEECH DISORDER/  |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 26 | exp *LANGUAGE DISABILITY/  |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | *ATTENTION DEFICIT DISORDER/   |
| 31 | (Attention deficit adj3 disorder?).ab,ti.  |
| 32 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 33 | ADHD?.ab,ti.   |
| 34 | exp *AUTISM/   |
| 35 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 36 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 37 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 38 | exp *LEARNING DISORDER/  |
| 39 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |

| #   | Searches  |
|-----|---|
| 40  | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.   |
| 41  | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.                                   |
| 42  | *PSYCHOMOTOR DISORDERS/   |
| 43  | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.   |
| 44  | (DCD or SDDMF).ab,ti.   |
| 45  | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.   |
| 46  | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.   |
| 47  | exp *APRAXIA/   |
| 48  | (Dyspraxi\$ or apraxi\$).ab,ti.   |
| 49  | *ANXIETY DISORDER/  |
| 50  | (anxiety\$ adj3 disorder?).ab,ti.   |
| 51  | *DEPRESSION/  |
| 52  | (depress\$ adj3 disorder?).ab,ti.   |
| 53  | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/   |
| 54  | (Conduct adj3 disorder?).ab,ti.   |
| 55  | Oppositional defiant disorder?.ab,ti.   |
| 56  | *OBSESSIVE COMPULSIVE DISORDER/   |
| 57  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.  |
| 58  | OCD.ab,ti.  |
| 59  | *PSYCHOSIS/   |
| 60  | Psychos#s.ab,ti.  |
| 61  | exp *VISUAL DISORDER/   |
| 62  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.  |
| 63  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.  |
| 64  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.   |
| 65  | exp *HEARING DISORDER/  |
| 66  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.  |
| 67  | (deafness or Paracu?si\$ or dysacus\$).ab,ti.   |
| 68  | or/13-67  |
| 69  | *SENSORY DYSFUNCTION/   |
| 70  | exp *SOMATOSENSORY DISORDER/  |
| 71  | exp *PERCEPTION DISORDER/   |
| 72  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 73  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 74  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthes\$ or par?esthes\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab.         |
| 75  | *FEEDING BEHAVIOR/  |
| 76  | *FEEDING DIFFICULTY/  |
| 77  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 78  | exp *SLEEP DISORDER/  |
| 79  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 80  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 81  | *CHILD REARING/   |
| 82  | *DAILY LIFE ACTIVITY/   |
| 83  | *FECES INCONTINENCE/  |
| 84  | exp *URINE INCONTINENCE/  |
| 85  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 86  | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 87  | *FAILURE TO THRIVE/   |
| 88  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 89  | *DEVELOPMENTAL DISORDER/  |
| 90  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 91  | exp *SPEECH DISORDER/   |
| 92  | exp *LANGUAGE DISABILITY/   |
| 93  | *COMMUNICATION DISORDER/  |
| 94  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 95  | *PSYCHOMOTOR DISORDERS/   |
| 96  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 97  | global delay.ti,ab.   |
| 98  | exp *LEARNING DISORDER/   |
| 99  | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 100 | *EXECUTIVE FUNCTION/  |
| 101 | executive function.ti,ab.   |
| 102 | working memory.ti,ab.   |
| 103 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 104 | exp *SPECIAL EDUCATION/   |

| #   | Searches   |
|-----|--|
| 105 | special educat\$.ti,ab.  |
| 106 | SEND.ti,ab.  |
| 107 | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/                              |
| 108 | *IRRITABILITY/ or *CRYING/   |
| 109 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.                         |
| 110 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.                   |
| 111 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.       |
| 112 | or/69-111  |
| 113 | 68 or 112  |
| 114 | *NONBIOLOGICAL MODEL/  |
| 115 | *HEALTH CARE DELIVERY/   |
| 116 | ((care or healthcare or organiz\$ or organis\$) adj3 model?).ti,ab.                  |
| 117 | (service? adj3 (deliver\$ or configure\$)).ti,ab.                                    |
| 118 | *PATIENT CARE/   |
| 119 | (care adj3 continu\$).ti,ab.   |
| 120 | *INTENSIVE CARE UNIT/  |
| 121 | *NEONBORN INTENSIVE CARE/  |
| 122 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ti.                             |
| 123 | ((Neonat\$ or p?ediatric?) adj2 (unit? or service?)).ab. /freq=2                     |
| 124 | (NICU or PICU).ti.   |
| 125 | (NICU or PICU).ab. /freq=2   |
| 126 | *HOSPITAL DEPARTMENT/  |
| 127 | **"HOSPITAL SUBDIVISIONS and COMPONENTS"/  |
| 128 | *OUTPATIENT DEPARTMENT/  |
| 129 | *AMBULATORY CARE/  |
| 130 | (Hospital adj2 service?).ti,ab.  |
| 131 | (Ambulatory adj2 (care or service?)).ti,ab.  |
| 132 | *GENERAL PRACTICE/   |
| 133 | *DENTAL PRACTICE/  |
| 134 | *PHARMACY/   |
| 135 | (Primary adj2 service?).ti,ab.   |
| 136 | ((GP? or general) adj2 practice?).ti,ab.   |
| 137 | dental practice?.ti,ab.  |
| 138 | Dentist?.ti,ab.  |
| 139 | (Pharmacy or pharmacies).ti,ab.  |
| 140 | (optometrist? or optician?).ti,ab.   |
| 141 | *COMMUNITY CARE/   |
| 142 | (Community adj2 service?).ti,ab.   |
| 143 | *CHILD HEALTH CARE/  |
| 144 | *CHILD CARE/   |
| 145 | *DAY CARE/   |
| 146 | *NURSERY/  |
| 147 | *NURSERY SCHOOL/   |
| 148 | *PRIMARY SCHOOL/   |
| 149 | *KINDERGARTEN/   |
| 150 | *SCHOOL/   |
| 151 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ti.         |
| 152 | ((child\$ or early years or infant?) adj3 (care or service? or center?)).ab. /freq=2 |
| 153 | Nurser\$.ti.   |
| 154 | Nurser\$.ab. /freq=2   |
| 155 | Creche?.ti,ab.   |
| 156 | Reception?.ti,ab.  |
| 157 | School?.ti.  |
| 158 | School?.ab. /freq=2  |
| 159 | (Social adj2 (care or service?)).ti.   |
| 160 | (Social adj2 (care or service?)).ab. /freq=2   |
| 161 | *COMMUNITY HEALTH NURSING/   |
| 162 | *HEALTH VISITOR/   |
| 163 | *GENERAL PRACTITIONER/   |
| 164 | *PEDIATRICIAN/   |
| 165 | *NEONATALOGIST/  |
| 166 | *AUDIOLOGIST/  |
| 167 | *DIETITIAN/  |
| 168 | *PARAMEDICAL PERSONNEL/  |
| 169 | *SOCIAL WORKER/  |
| 170 | *TEACHER/  |
| 171 | *PARENT/   |
| 172 | *MOTHER/   |
| 173 | *FATHER/   |
| 174 | *GRANDPARENT/  |

| #   | Searches   |
|-----|--|
| 175 | *FAMILY/   |
| 176 | *CAREGIVER/  |
| 177 | Health visitor?.ti,ab.   |
| 178 | General practitioner?.ti,ab.   |
| 179 | GP?.ti,ab.   |
| 180 | P?ediatrician?.ti,ab.  |
| 181 | P?ediatric neurologist?.ti,ab.   |
| 182 | neonatologist?.ti,ab.  |
| 183 | Audiologist?.ti,ab.  |
| 184 | Dietitian?.ti,ab.  |
| 185 | (hospital adj2 (professional? or specialist?)).ti,ab.  |
| 186 | Allied health professional?.ti,ab.   |
| 187 | AHP?.ti,ab.  |
| 188 | Social worker?.ti,ab.  |
| 189 | Ophthalmologist?.ti,ab.  |
| 190 | (Teacher? or teaching assistant?).ti.  |
| 191 | (Teacher? or teaching assistant?).ab. /freq=2  |
| 192 | (Early year? adj3 (profession\$ or teach\$)).ti,ab.  |
| 193 | Play therapist?.ti,ab.   |
| 194 | Parent?.ti.  |
| 195 | Parent?.ab. /freq=3  |
| 196 | Mother?.ti.  |
| 197 | Mother?.ab. /freq=3  |
| 198 | Father?.ti,ab.   |
| 199 | Grandparent?.ti,ab.  |
| 200 | (Family adj3 member?).ti,ab.   |
| 201 | Carer?.ti,ab.  |
| 202 | ((patient? or medical or health) adj2 care team?).ab,ti.   |
| 203 | healthcare team?.ab,ti.  |
| 204 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 205 | mdt?.ab,ti.  |
| 206 | ((interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$ or integrated or network\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti. |
| 207 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (team? or staff\$ or task force? or approach\$ or program\$ or system? or panel? or forum? or care or manag\$ or service?)).ab,ti.                            |
| 208 | network meeting?.ti,ab.  |
| 209 | (Neonatologist? or (speech adj2 language therapist?) or educational psychologist? or clinical psychologist? or occupational therapist? or physiotherapist? or p?ediatrician? or specialist nurse?).ab. /freq=2   |
| 210 | *INTEGRATED HEALTH CARE SYSTEM/  |
| 211 | Child development team?.ti,ab.   |
| 212 | (community adj3 (team? or approach\$ or program\$ or care or service?)).ti,ab.   |
| 213 | (special\$ adj1 (team? or approach\$ or program\$ or care or manag\$ or service? or package?)).ti,ab.  |
| 214 | ((mobile or roaming) adj2 (team? or service?)).ti,ab.  |
| 215 | *INTERDISCIPLINARY COMMUNICATION/  |
| 216 | ((Interdisciplinary or inter-disciplinary or interprofession\$ or inter-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |
| 217 | ((multidisciplinary or multi-disciplinary or multiprofession\$ or multi-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |
| 218 | ((transdisciplinary or trans-disciplinary or transprofession\$ or trans-profession\$) adj3 (communic\$ or collaborat\$ or relation\$)).ab,ti.  |
| 219 | *COOPERATION/  |
| 220 | *TEAMWORK/   |
| 221 | ((co-operat\$ or cooperat\$) adj3 (care or service? or practice?)).ab,ti.  |
| 222 | ((co-ordinat\$ or coordinat\$ or network\$) adj3 (care or service? or practice?)).ab,ti.   |
| 223 | or/114-222   |
| 224 | *MASS SCREENING/   |
| 225 | *NEWBORN SCREENING/  |
| 226 | *DEVELOPMENTAL SCREENING/  |
| 227 | *HEALTH SURVEY/  |
| 228 | *PATIENT CARE PLANNING/  |
| 229 | **EVALUATION and FOLLOW UP"/   |
| 230 | *FOLLOW UP/  |
| 231 | *CLINICAL PATHWAY/   |
| 232 | *CLINICAL PROTOCOL/  |
| 233 | *AFTERCARE/  |
| 234 | (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?).ti,ab.   |
| 235 | ((post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 236 | (aftercare or postcare).ti,ab.   |

| #   | Searches                                       |
|-----|--|
| 237 | or/224-236                                     |
| 238 | 12 and 113 and 223 and 237                     |
| 239 | limit 238 to english language                  |
| 240 | limit 239 to yr="1990 -Current"                |
| 241 | letter.pt. or LETTER/                          |
| 242 | note.pt.                                       |
| 243 | editorial.pt.                                  |
| 244 | CASE REPORT/ or CASE STUDY/                    |
| 245 | (letter or comment*).ti.                       |
| 246 | or/241-245                                     |
| 247 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 248 | 246 not 247                                    |
| 249 | ANIMAL/ not HUMAN/                             |
| 250 | NONHUMAN/                                      |
| 251 | exp ANIMAL EXPERIMENT/                         |
| 252 | exp EXPERIMENTAL ANIMAL/                       |
| 253 | ANIMAL MODEL/                                  |
| 254 | exp RODENT/                                    |
| 255 | (rat or rats or mouse or mice).ti.             |
| 256 | or/248-255                                     |
| 257 | 240 not 256                                    |

## A.7 What support do parents report was or would have been helpful to them in the care of infants who were born preterm both at discharge and during subsequent follow-up?

### A.7.1 Database: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 8  | (pre#mie? or premie or premies).ti,ab.   |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | exp INTELLECTUAL DISABILITY/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | exp LANGUAGE DISORDERS/  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |



| #  | Searches   |
|----|--|
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.                        |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).ab,ti.  |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).ab,ti.  |
| 58 | Oppositional defiant disorder?.ab,ti.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61 | OCD.ab,ti.   |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.ab,ti.   |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70 | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti.  |
| 71 | or/15-70   |
| 72 | SENSATION DISORDERS/   |
| 73 | exp SOMATOSENSORY DISORDERS/   |
| 74 | exp PERCEPTUAL DISORDERS/  |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab. |
| 78 | FEEDING BEHAVIOR/  |
| 79 | (feed\$ adj3 (difficult\$ or behavior\$ or problem\$)).ab,ti.  |
| 80 | exp SLEEP DISORDERS/   |
| 81 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 82 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 83 | TOILET TRAINING/   |
| 84 | "ACTIVITIES OF DAILY LIVING"/  |
| 85 | FECAL INCONTINENCE/  |
| 86 | exp URINARY INCONTINENCE/  |
| 87 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 88 | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 89 | FAILURE TO THRIVE/   |
| 90 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 91 | *DEVELOPMENTAL DISABILITIES/   |
| 92 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.  |
| 93 | exp SPEECH DISORDERS/  |
| 94 | exp LANGUAGE DISORDERS/  |
| 95 | COMMUNICATION DISORDERS/   |
| 96 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 97 | MOTOR SKILLS DISORDERS/  |
| 98 | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 99 | global delay.ti,ab.  |

| #   | Searches   |
|-----|--|
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.ti,ab.  |
| 104 | working memory.ti,ab.  |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.ti,ab.  |
| 108 | SEND.ti,ab.  |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.   |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | support\$.ab. /freq=3  |
| 117 | (advi?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ab. /freq=4  |
| 118 | NEEDS ASSESSMENT/  |
| 119 | "HEALTH SERVICES NEEDS AND DEMAND"/  |
| 120 | (support\$ adj3 (need or needs or assess\$)).ti,ab.  |
| 121 | SELF-HELP GROUPS/  |
| 122 | SOCIAL SUPPORT/  |
| 123 | COMMUNITY NETWORKS/  |
| 124 | PEER GROUP/  |
| 125 | ((peer? or self help) adj3 group?).ti,ab.  |
| 126 | group meeting?.ti,ab.  |
| 127 | (social support or social network? or cultural support).ti,ab.   |
| 128 | (community adj3 (support or network?)).ti,ab.  |
| 129 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or non-medical? or non-professional? or family or families or friend? or relative? or peer? or volunt\$ or charit\$ or communit\$ or group?) adj3 support).ti,ab. |
| 130 | INTERNET/  |
| 131 | ((online or on-line) adj3 (forum? or group? or support)).ti,ab.  |
| 132 | MENTORS/   |
| 133 | mentor\$.ti,ab.  |
| 134 | ((financial\$ or economic\$ or monetary\$) adj3 (support\$ or help\$ or benefit? or grant? or advi\$ or info\$)).ti,ab.  |
| 135 | LEGISLATION, MEDICAL/  |
| 136 | ((legal\$ or regulatory or law) adj3 (require\$ or advi\$ or info\$ or support\$)).ti,ab.  |
| 137 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (Motor or develop\$)).ti,ab.   |
| 138 | "EARLY INTERVENTION (EDUCATION)"/  |
| 139 | (early adj3 (learn\$ or educat\$) adj3 intervention?).ti,ab.   |
| 140 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 learn\$).ti,ab.  |
| 141 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin)).ti,ab.  |
| 142 | Baby Friendly Hospital Initiative.ti,ab.   |
| 143 | BFHI.ti,ab.  |
| 144 | ((medical? or professional?) adj3 support).ti,ab.  |
| 145 | PATIENT EDUCATION AS TOPIC/  |
| 146 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.   |
| 147 | (information\$ adj3 (hospital? or service? or communit\$)).ti,ab.  |
| 148 | exp *PARENT-CHILD RELATIONS/   |
| 149 | ((Parent? or mother? or father?) adj2 (child\$ or infant? or baby or babies) adj2 (interact\$ or relation\$)).ti,ab.   |
| 150 | (improv\$ adj3 bond\$).ti,ab.  |
| 151 | DELIVERY OF HEALTH CARE, INTEGRATED/   |
| 152 | ((integrat\$ or Co-ordinat\$ or coordinat\$) adj3 (healthcare or care or service? or department?)).ti,ab.  |
| 153 | CONTINUITY OF PATIENT CARE/  |
| 154 | ((continuity or continuing) adj3 care).ti,ab.  |
| 155 | PATIENT DISCHARGE/   |
| 156 | PATIENT TRANSFER/  |
| 157 | PATIENT HANDOFF/   |
| 158 | (Support\$ adj3 discharg\$).ti,ab.   |
| 159 | (Transfer\$ adj3 (patient? or service? or care)).ti,ab.  |
| 160 | (Team? adj3 child\$).ti,ab.  |
| 161 | HEALTH SERVICES ACCESSIBILITY/   |
| 162 | (access\$ adj3 (service\$ or assessment\$ or support\$ or clinic\$)).ti,ab.  |
| 163 | EARLY DIAGNOSIS/   |

| #   | Searches  |
|-----|---|
| 164 | (Early adj1 (identif\$ or diagnos\$)).ti,ab.  |
| 165 | Common assessment framework?.ti,ab.   |
| 166 | ATTITUDE TO HEALTH/   |
| 167 | PATIENT ACCEPTANCE OF HEALTH CARE/  |
| 168 | Com\$ to terms with.ti,ab.  |
| 169 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or family or families or friend? or relative?) adj3 (accept\$ or respon\$)).ti,ab. |
| 170 | (School? adj3 (entry or enter or join\$ or going or select\$ or admiss\$ or apply\$ or applicat\$ or find\$)).ti,ab.  |
| 171 | CHILD HEALTH SERVICES/  |
| 172 | MATERNAL-CHILD HEALTH SERVICES/   |
| 173 | ((child\$ or development\$ or support\$) adj3 service?).ti,ab.  |
| 174 | or/116-173  |
| 175 | 14 and 115 and 174  |
| 176 | limit 175 to english language   |
| 177 | limit 176 to yr="1990 -Current"   |
| 178 | LETTER/   |
| 179 | EDITORIAL/  |
| 180 | NEWS/   |
| 181 | exp HISTORICAL ARTICLE/   |
| 182 | ANECDOTES AS TOPIC/   |
| 183 | COMMENT/  |
| 184 | CASE REPORT/  |
| 185 | (letter or comment*).ti.  |
| 186 | or/178-185  |
| 187 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 188 | 186 not 187   |
| 189 | ANIMALS/ not HUMANS/  |
| 190 | exp ANIMALS, LABORATORY/  |
| 191 | exp ANIMAL EXPERIMENTATION/   |
| 192 | exp MODELS, ANIMAL/   |
| 193 | exp RODENTIA/   |
| 194 | (rat or rats or mouse or mice).ti.  |
| 195 | or/188-194  |
| 196 | 177 not 195   |

## A.7.2 Database: Cochrane Central Register of Controlled Trials

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.  |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti,kw.  |
| 17 | exp INTELLECTUAL DISABILITY/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 19 | (mental\$ adj3 retard\$).ab,ti,kw.  |
| 20 | Global development\$ delay.ab,ti,kw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti,kw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.   |

| #  | Searches   |
|----|--|
| 30 | SLI.ab,ti,kw.  |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti,kw.   |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).ab,ti,kw.   |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti,kw.   |
| 35 | ADHD?.ab,ti,kw.  |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti,kw.   |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti,kw.  |
| 39 | (ASD or PDD or PDD-NOS).ab,ti,kw.  |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti,kw.  |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti,kw.   |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti,kw.                         |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti,kw.   |
| 46 | (DCD or SDDMF).ab,ti,kw.   |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti,kw.   |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti,kw.   |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti,kw.   |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).ab,ti,kw.   |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).ab,ti,kw.   |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).ab,ti,kw.   |
| 58 | Oppositional defiant disorder?.ab,ti,kw.   |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti,kw.  |
| 61 | OCD.ab,ti,kw.  |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.ab,ti,kw.  |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti,kw.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti,kw.  |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti,kw.   |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti,kw.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti,kw.   |
| 71 | or/15-70   |
| 72 | SENSATION DISORDERS/   |
| 73 | exp SOMATOSENSORY DISORDERS/   |
| 74 | exp PERCEPTUAL DISORDERS/  |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab,kw.  |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab,kw. |
| 78 | FEEDING BEHAVIOR/  |
| 79 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ti,ab,kw.  |
| 80 | exp SLEEP DISORDERS/   |
| 81 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 82 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab,kw.   |
| 83 | TOILET TRAINING/   |
| 84 | "ACTIVITIES OF DAILY LIVING"/  |
| 85 | FECAL INCONTINENCE/  |
| 86 | exp URINARY INCONTINENCE/  |
| 87 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 88 | (encopres\$ or enures\$ or incontinen\$).ti,ab,kw.   |
| 89 | FAILURE TO THRIVE/   |
| 90 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab,kw.  |
| 91 | *DEVELOPMENTAL DISABILITIES/   |
| 92 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab,kw.   |
| 93 | exp SPEECH DISORDERS/  |
| 94 | exp LANGUAGE DISORDERS/  |
| 95 | COMMUNICATION DISORDERS/   |
| 96 | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |

| #   | Searches   |
|-----|--|
| 97  | MOTOR SKILLS DISORDERS/  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 99  | global delay.ti,ab,kw.   |
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.ti,ab,kw.   |
| 104 | working memory.ti,ab,kw.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.  |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.ti,ab,kw.   |
| 108 | SEND.ti,ab,kw.   |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab,kw.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | support\$.ab. /freq=3  |
| 117 | (advi?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ab. /freq=4  |
| 118 | NEEDS ASSESSMENT/  |
| 119 | "HEALTH SERVICES NEEDS AND DEMAND"/  |
| 120 | (support\$ adj3 (need or needs or assess\$)).ti,ab.  |
| 121 | SELF-HELP GROUPS/  |
| 122 | SOCIAL SUPPORT/  |
| 123 | COMMUNITY NETWORKS/  |
| 124 | PEER GROUP/  |
| 125 | ((peer? or self help) adj3 group?).ti,ab.  |
| 126 | group meeting?.ti,ab,kw.   |
| 127 | (social support or social network? or cultural support).ti,ab,kw.  |
| 128 | (community adj3 (support or network?)).ti,ab.  |
| 129 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or non-medical? or non-professional? or family or families or friend? or relative? or peer? or volunt\$ or charit\$ or communit\$ or group?) adj3 support).ti,ab. |
| 130 | INTERNET/  |
| 131 | ((online or on-line) adj3 (forum? or group? or support)).ti,ab.  |
| 132 | MENTORS/   |
| 133 | mentor\$.ti,ab.  |
| 134 | ((financial\$ or economic\$ or monetary\$) adj3 (support\$ or help\$ or benefit? or grant? or advi\$ or info\$)).ti,ab.  |
| 135 | LEGISLATION, MEDICAL/  |
| 136 | ((legal\$ or regulatory or law) adj3 (require\$ or advi\$ or info\$ or support\$)).ti,ab.  |
| 137 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (Motor or develop\$)).ti,ab.   |
| 138 | "EARLY INTERVENTION (EDUCATION)"/  |
| 139 | (early adj3 (learn\$ or educat\$) adj3 intervention?).ti,ab.   |
| 140 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 learn\$).ti,ab.  |
| 141 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin)).ti,ab.  |
| 142 | Baby Friendly Hospital Initiative.ti,ab.   |
| 143 | BFHI.ti,ab.  |
| 144 | ((medical? or professional?) adj3 support).ti,ab.  |
| 145 | PATIENT EDUCATION AS TOPIC/  |
| 146 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.   |
| 147 | (information\$ adj3 (hospital? or service? or communit\$)).ti,ab.  |
| 148 | exp *PARENT-CHILD RELATIONS/   |
| 149 | ((Parent? or mother? or father?) adj2 (child\$ or infant? or baby or babies) adj2 (interact\$ or relation\$)).ti,ab.   |
| 150 | (improv\$ adj3 bond\$).ti,ab.  |
| 151 | DELIVERY OF HEALTH CARE, INTEGRATED/   |
| 152 | ((integrat\$ or Co-ordinat\$ or coordinat\$) adj3 (healthcare or care or service? or department?)).ti,ab.  |
| 153 | CONTINUITY OF PATIENT CARE/  |
| 154 | ((continuity or continuing) adj3 care).ti,ab.  |
| 155 | PATIENT DISCHARGE/   |
| 156 | PATIENT TRANSFER/  |
| 157 | PATIENT HANDOFF/   |
| 158 | (Support\$ adj3 discharg\$).ti,ab.   |
| 159 | (Transfer\$ adj3 (patient? or service? or care)).ti,ab.  |
| 160 | (Team? adj3 child\$).ti,ab.  |

| #   | Searches  |
|-----|---|
| 161 | HEALTH SERVICES ACCESSIBILITY/  |
| 162 | (access\$ adj3 (service\$ or assessment\$ or support\$ or clinic\$)).ti,ab.   |
| 163 | EARLY DIAGNOSIS/  |
| 164 | (Early adj1 (identif\$ or diagnos\$)).ti,ab.  |
| 165 | Common assessment framework?.ti,ab,kw.  |
| 166 | ATTITUDE TO HEALTH/   |
| 167 | PATIENT ACCEPTANCE OF HEALTH CARE/  |
| 168 | Com\$ to terms with.ti,ab.  |
| 169 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or family or families or friend? or relative?) adj3 (accept\$ or respon\$)).ti,ab. |
| 170 | (School? adj3 (entry or enter or join\$ or going or select\$ or admiss\$ or apply\$ or applicat\$ or find\$)).ti,ab.  |
| 171 | CHILD HEALTH SERVICES/  |
| 172 | MATERNAL-CHILD HEALTH SERVICES/   |
| 173 | ((child\$ or development\$ or support\$) adj3 service?).ti,ab.  |
| 174 | or/116-173  |
| 175 | 14 and 115 and 174  |
| 176 | limit 175 to yr="1990 -Current"   |

### A.7.3 Database: Cochrane Database of Systematic Reviews

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 8  | (pre#mie? or premie or premies).ab,ti.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS.kw.   |

| #   | Searches  |
|-----|---|
| 45  | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.   |
| 46  | (DCD or SDDMF).ab,ti.   |
| 47  | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.   |
| 48  | PSYCHOMOTOR DISORDERS.kw.   |
| 49  | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.   |
| 50  | APRAXIAS.kw.  |
| 51  | (Dyspraxi\$ or apraxi\$).ab,ti.   |
| 52  | ANXIETY DISORDERS.kw.   |
| 53  | (anxiety\$ adj3 disorder?).ab,ti.   |
| 54  | DEPRESSIVE DISORDER.kw.   |
| 55  | (depress\$ adj3 disorder?).ab,ti.   |
| 56  | CONDUCT DISORDER.kw.  |
| 57  | (Conduct adj3 disorder?).ab,ti.   |
| 58  | Oppositional defiant disorder?.ab,ti.   |
| 59  | OBSESSIVE-COMPULSIVE DISORDER.kw.   |
| 60  | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.  |
| 61  | OCD.ab,ti.  |
| 62  | PSYCHOTIC DISORDERS.kw.   |
| 63  | Psychos#s.ab,ti.  |
| 64  | VISION DISORDERS.kw.  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.  |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.  |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.   |
| 68  | HEARING DISORDERS.kw.   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacusi\$).ab,ti.  |
| 71  | or/15-70  |
| 72  | SENSATION DISORDERS.kw.   |
| 73  | SOMATOSENSORY DISORDERS.kw.   |
| 74  | PERCEPTUAL DISORDERS.kw.  |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.  |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthes\$ or par?esthes\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab.          |
| 78  | FEEDING BEHAVIOR.kw.  |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.  |
| 80  | SLEEP DISORDERS.kw.   |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 83  | TOILET TRAINING.kw.   |
| 84  | "ACTIVITIES OF DAILY LIVING".kw.  |
| 85  | FECAL INCONTINENCE.kw.  |
| 86  | URINARY INCONTINENCE.kw.  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 89  | FAILURE TO THRIVE.kw.   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 91  | DEVELOPMENTAL DISABILITIES.kw.  |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 93  | SPEECH DISORDERS.kw.  |
| 94  | LANGUAGE DISORDERS.kw.  |
| 95  | COMMUNICATION DISORDERS.kw.   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 97  | MOTOR SKILLS DISORDERS.kw.  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 99  | global delay.ti,ab.   |
| 100 | LEARNING DISORDERS.kw.  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab. |
| 102 | EXECUTIVE FUNCTION.kw.  |
| 103 | executive function.ti,ab.   |
| 104 | working memory.ti,ab.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 106 | EDUCATION, SPECIAL.kw.  |
| 107 | special educat\$.ti,ab.   |
| 108 | SEND.ti,ab.   |
| 109 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 110 | (IRRITABLE MOOD or CRYING).kw.  |

| #   | Searches   |
|-----|--|
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.   |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | support\$.ab. /freq=3  |
| 117 | (advi?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ab. /freq=4  |
| 118 | NEEDS ASSESSMENT.kw.   |
| 119 | "HEALTH SERVICES NEEDS AND DEMAND".kw.   |
| 120 | (support\$ adj3 (need or needs or assess\$)).ti,ab.  |
| 121 | SELF-HELP GROUPS.kw.   |
| 122 | SOCIAL SUPPORT.kw.   |
| 123 | COMMUNITY NETWORKS.kw.   |
| 124 | PEER GROUP.kw.   |
| 125 | ((peer? or self help) adj3 group?).ti,ab.  |
| 126 | group meeting?.ti,ab.  |
| 127 | (social support or social network? or cultural support).ti,ab.   |
| 128 | (community adj3 (support or network?)).ti,ab.  |
| 129 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or non-medical? or non-professional? or family or families or friend? or relative? or peer? or volunt\$ or charit\$ or communit\$ or group?) adj3 support).ti,ab. |
| 130 | INTERNET.kw.   |
| 131 | ((online or on-line) adj3 (forum? or group? or support)).ti,ab.  |
| 132 | MENTORS.kw.  |
| 133 | mentor\$.ti,ab.  |
| 134 | ((financial\$ or economic\$ or monetary\$) adj3 (support\$ or help\$ or benefit? or grant? or advi\$ or info\$)).ti,ab.  |
| 135 | LEGISLATION, MEDICAL.kw.   |
| 136 | ((legal\$ or regulatory or law) adj3 (require\$ or advi\$ or info\$ or support\$)).ti,ab.  |
| 137 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (Motor or develop\$)).ti,ab.   |
| 138 | "EARLY INTERVENTION (EDUCATION)".kw.   |
| 139 | (early adj3 (learn\$ or educat\$) adj3 intervention?).ti,ab.   |
| 140 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 learn\$).ti,ab.  |
| 141 | ((advi?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin)).ti,ab.  |
| 142 | Baby Friendly Hospital Initiative.ti,ab.   |
| 143 | BFHI.ti,ab.  |
| 144 | ((medical? or professional?) adj3 support).ti,ab.  |
| 145 | PATIENT EDUCATION AS TOPIC.kw.   |
| 146 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti,ab.   |
| 147 | (information\$ adj3 (hospital? or service? or communit\$)).ti,ab.  |
| 148 | PARENT-CHILD RELATIONS.kw.   |
| 149 | ((Parent? or mother? or father?) adj2 (child\$ or infant? or baby or babies) adj2 (interact\$ or relation\$)).ti,ab.   |
| 150 | (improv\$ adj3 bond\$).ti,ab.  |
| 151 | DELIVERY OF HEALTH CARE, INTEGRATED.kw.  |
| 152 | ((integrat\$ or Co-ordinat\$ or coordinat\$) adj3 (healthcare or care or service? or department?)).ti,ab.  |
| 153 | CONTINUITY OF PATIENT CARE.kw.   |
| 154 | ((continuity or continuing) adj3 care).ti,ab.  |
| 155 | PATIENT DISCHARGE.kw.  |
| 156 | PATIENT TRANSFER.kw.   |
| 157 | PATIENT HANDOFF.kw.  |
| 158 | (Support\$ adj3 discharg\$).ti,ab.   |
| 159 | (Transfer\$ adj3 (patient? or service? or care)).ti,ab.  |
| 160 | (Team? adj3 child\$).ti,ab.  |
| 161 | HEALTH SERVICES ACCESSIBILITY.kw.  |
| 162 | (access\$ adj3 (service\$ or assessment\$ or support\$ or clinic\$)).ti,ab.  |
| 163 | EARLY DIAGNOSIS.kw.  |
| 164 | (Early adj1 (identif\$ or diagnos\$)).ti,ab.   |
| 165 | Common assessment framework?.ti,ab.  |
| 166 | ATTITUDE TO HEALTH.kw.   |
| 167 | PATIENT ACCEPTANCE OF HEALTH CARE.kw.  |
| 168 | Com\$ to terms with.ti,ab.   |
| 169 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or family or families or friend? or relative?) adj3 (accept\$ or respon\$)).ti,ab.  |
| 170 | (School? adj3 (entry or enter or join\$ or going or select\$ or admiss\$ or apply\$ or applicat\$ or find\$)).ti,ab.   |
| 171 | CHILD HEALTH SERVICES.kw.  |
| 172 | MATERNAL-CHILD HEALTH SERVICES.kw.   |
| 173 | ((child\$ or development\$ or support\$) adj3 service?).ti,ab.   |
| 174 | or/116-173   |
| 175 | 14 and 115 and 174   |



## A.7.4 Database: Database of Abstracts of Reviews of Effects

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?) .tw,tx.   |
| 3  | PREMATURE BIRTH.kw.   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?) .tw,tx.  |
| 5  | INFANT, PREMATURE.kw.   |
| 6  | INFANT, EXTREMELY PREMATURE.kw.   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)) .tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.  |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.  |
| 13 | (low adj3 birth adj3 weigh\$) .tw,tx.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY.kw.  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)) .tw,tx.   |
| 17 | INTELLECTUAL DISABILITY.kw.   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)) .tw,tx.   |
| 19 | (mental\$ adj3 retard\$) .tw,tx.  |
| 20 | Global development\$ delay.tw,tx.   |
| 21 | COGNITION DISORDERS.kw.   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)) .tw,tx.  |
| 23 | COMMUNICATION DISORDERS.kw.   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)) .tw,tx.   |
| 25 | SPEECH DISORDERS.kw.  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)) .tw,tx.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$) .tw,tx. |
| 28 | LANGUAGE DISORDERS.kw.  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)) .tw,tx.   |
| 30 | SLI.tw,tx.  |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$) .tw,tx.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.   |
| 33 | (Attention deficit adj3 disorder?) .tw,tx.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)) .tw,tx.  |
| 35 | ADHD? .tw,tx.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.  |
| 37 | (development\$ disorder? adj3 pervasive) .tw,tx.  |
| 38 | (Asperger? or Autis\$ or Kanner?) .tw,tx.   |
| 39 | (ASD or PDD or PDD-NOS) .tw,tx.   |
| 40 | LEARNING DISORDERS.kw.  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)) .tw,tx.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$) .tw,tx.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)) .tw,tx.  |
| 44 | MOTOR SKILLS DISORDERS.kw.  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?) .tw,tx.  |
| 46 | (DCD or SDDMF) .tw,tx.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)) .tw,tx.  |
| 48 | PSYCHOMOTOR DISORDERS.kw.   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)) .tw,tx.  |
| 50 | APRAXIAS.kw.  |
| 51 | (Dyspraxi\$ or apraxi\$) .tw,tx.  |
| 52 | ANXIETY DISORDERS.kw.   |
| 53 | (anxiety\$ adj3 disorder?) .tw,tx.  |
| 54 | DEPRESSIVE DISORDER.kw.   |
| 55 | (depress\$ adj3 disorder?) .tw,tx.  |
| 56 | CONDUCT DISORDER.kw.  |
| 57 | (Conduct adj3 disorder?) .tw,tx.  |
| 58 | Oppositional defiant disorder? .tw,tx.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)) .tw,tx.   |
| 61 | OCD.tw,tx.  |
| 62 | PSYCHOTIC DISORDERS.kw.   |
| 63 | Psychos#s.tw,tx.  |

| #   | Searches  |
|-----|---|
| 64  | VISION DISORDERS.kw.  |
| 65  | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw,tx.  |
| 66  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw,tx.  |
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw,tx.   |
| 68  | HEARING DISORDERS.kw.   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw,tx.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacus\$).tw,tx.   |
| 71  | or/15-70  |
| 72  | SENSATION DISORDERS.kw.   |
| 73  | SOMATOSENSORY DISORDERS.kw.   |
| 74  | PERCEPTUAL DISORDERS.kw.  |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw,tx.  |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw,tx.             |
| 78  | FEEDING BEHAVIOR.kw.  |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).tw,tx.  |
| 80  | SLEEP DISORDERS.kw.   |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw,tx.   |
| 83  | TOILET TRAINING.kw.   |
| 84  | "ACTIVITIES OF DAILY LIVING".kw.  |
| 85  | FECAL INCONTINENCE.kw.  |
| 86  | URINARY INCONTINENCE.kw.  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).tw,tx.   |
| 89  | FAILURE TO THRIVE.kw.   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw,tx.  |
| 91  | DEVELOPMENTAL DISABILITIES.kw.  |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw,tx.   |
| 93  | SPEECH DISORDERS.kw.  |
| 94  | LANGUAGE DISORDERS.kw.  |
| 95  | COMMUNICATION DISORDERS.kw.   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 97  | MOTOR SKILLS DISORDERS.kw.  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 99  | global delay.tw,tx.   |
| 100 | LEARNING DISORDERS.kw.  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx. |
| 102 | EXECUTIVE FUNCTION.kw.  |
| 103 | executive function.tw,tx.   |
| 104 | working memory.tw,tx.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 106 | EDUCATION, SPECIAL.kw.  |
| 107 | special educat\$.tw,tx.   |
| 108 | SEND.tw,tx.   |
| 109 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.   |
| 110 | (IRRITABLE MOOD or CRYING).kw.  |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw,tx.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 114 | or/72-113   |
| 115 | 71 or 114   |
| 116 | support\$.ti.   |
| 117 | (advi?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ti.   |
| 118 | NEEDS ASSESSMENT.kw.  |
| 119 | "HEALTH SERVICES NEEDS AND DEMAND".kw.  |
| 120 | (support\$ adj3 (need or needs or assess\$)).tw,tx.   |
| 121 | SELF-HELP GROUPS.kw.  |
| 122 | SOCIAL SUPPORT.kw.  |
| 123 | COMMUNITY NETWORKS.kw.  |
| 124 | PEER GROUP.kw.  |
| 125 | ((peer? or self help) adj3 group?).tw,tx.   |
| 126 | group meeting?.tw,tx.   |
| 127 | (social support or social network? or cultural support).tw,tx.  |
| 128 | (community adj3 (support or network?)).tw,tx.   |

| #   | Searches   |
|-----|--|
| 129 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or non-medical? or non-professional? or family or families or friend? or relative? or peer? or volunt\$ or charit\$ or communit\$ or group?) adj3 support).tw,tx. |
| 130 | INTERNET.kw.   |
| 131 | ((online or on-line) adj3 (forum? or group? or support)).tw,tx.  |
| 132 | MENTORS.kw.  |
| 133 | mentor\$.tw,tx.  |
| 134 | ((financial\$ or economic\$ or monetary\$) adj3 (support\$ or help\$ or benefit? or grant? or advi\$ or info\$)).tw,tx.  |
| 135 | LEGISLATION, MEDICAL.kw.   |
| 136 | ((legal\$ or regulatory or law) adj3 (require\$ or advi\$ or info\$ or support\$)).tw,tx.  |
| 137 | ((advise or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (Motor or develop\$)).tw,tx.   |
| 138 | "EARLY INTERVENTION (EDUCATION)".kw.   |
| 139 | (early adj3 (learn\$ or educat\$) adj3 intervention?).tw,tx.   |
| 140 | ((advise or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 learn\$).tw,tx.  |
| 141 | ((advise or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin)).tw,tx.  |
| 142 | Baby Friendly Hospital Initiative.tw,tx.   |
| 143 | BFHI.tw,tx.  |
| 144 | ((medical? or professional?) adj3 support).tw,tx.  |
| 145 | PATIENT EDUCATION AS TOPIC.kw.   |
| 146 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).tw,tx.   |
| 147 | (information\$ adj3 (hospital? or service? or communit\$)).tw,tx.  |
| 148 | PARENT-CHILD RELATIONS.kw.   |
| 149 | ((Parent? or mother? or father?) adj2 (child\$ or infant? or baby or babies) adj2 (interact\$ or relation\$)).tw,tx.   |
| 150 | (improv\$ adj3 bond\$).tw,tx.  |
| 151 | DELIVERY OF HEALTH CARE, INTEGRATED.kw.  |
| 152 | ((integrat\$ or Co-ordinat\$ or coordinat\$) adj3 (healthcare or care or service? or department?)).tw,tx.  |
| 153 | CONTINUITY OF PATIENT CARE.kw.   |
| 154 | ((continuity or continuing) adj3 care).tw,tx.  |
| 155 | PATIENT DISCHARGE.kw.  |
| 156 | PATIENT TRANSFER.kw.   |
| 157 | PATIENT HANDOFF.kw.  |
| 158 | (Support\$ adj3 discharg\$).tw,tx.   |
| 159 | (Transfer\$ adj3 (patient? or service? or care)).tw,tx.  |
| 160 | (Team? adj3 child\$).tw,tx.  |
| 161 | HEALTH SERVICES ACCESSIBILITY.kw.  |
| 162 | (access\$ adj3 (service\$ or assessment\$ or support\$ or clinic\$)).tw,tx.  |
| 163 | EARLY DIAGNOSIS.kw.  |
| 164 | (Early adj1 (identif\$ or diagnos\$)).tw,tx.   |
| 165 | Common assessment framework?.tw,tx.  |
| 166 | ATTITUDE TO HEALTH.kw.   |
| 167 | PATIENT ACCEPTANCE OF HEALTH CARE.kw.  |
| 168 | Com\$ to terms with.tw,tx.   |
| 169 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or family or families or friend? or relative?) adj3 (accept\$ or respon\$)).tw,tx.  |
| 170 | (School? adj3 (entry or enter or join\$ or going or select\$ or admiss\$ or apply\$ or applicat\$ or find\$)).tw,tx.   |
| 171 | CHILD HEALTH SERVICES.kw.  |
| 172 | MATERNAL-CHILD HEALTH SERVICES.kw.   |
| 173 | ((child\$ or development\$ or support\$) adj3 service?).tw,tx.   |
| 174 | or/116-173   |
| 175 | 14 and 115 and 174   |

### A.7.5 Database: Health Technology Assessment

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw. |
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |

| #  | Searches   |
|----|--|
| 13 | (low adj3 birth adj3 weigh\$.tw.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY/  |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw.   |
| 17 | MENTAL RETARDATION/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw.  |
| 19 | (mental\$ adj3 retard\$.tw.  |
| 20 | Global development\$ delay.tw.   |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw.   |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw.  |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw.  |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$.tw. |
| 28 | exp LANGUAGE DISORDERS/  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw.  |
| 30 | SLI.tw.  |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$.tw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).tw.   |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw.   |
| 35 | ADHD?.tw.  |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).tw.   |
| 38 | (Asperger? or Autis\$ or Kanner?).tw.  |
| 39 | (ASD or PDD or PDD-NOS).tw.  |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw.  |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$.tw.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw.   |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw.   |
| 46 | (DCD or SDDMF).tw.   |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw.   |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw.   |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$.tw.  |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).tw.   |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).tw.   |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).tw.   |
| 58 | Oppositional defiant disorder?.tw.   |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw.  |
| 61 | OCD.tw.  |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.tw.  |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw.  |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.  |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw.   |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw.  |
| 70 | (deaf\$ or Paracu?si\$ or dysacus\$.tw.  |
| 71 | or/15-70   |
| 72 | SENSATION DISORDERS/   |
| 73 | exp SOMATOSENSORY DISORDERS/   |
| 74 | exp PERCEPTUAL DISORDERS/  |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw.  |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthes\$ or par?esthes\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).tw.                 |
| 78 | FEEDING BEHAVIOR/  |
| 79 | (feed\$ adj3 (difficult\$ or behavior?r\$ or problem\$)).tw.   |

| #   | Searches   |
|-----|--|
| 80  | exp SLEEP DISORDERS/   |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw.   |
| 83  | TOILET TRAINING/   |
| 84  | "ACTIVITIES OF DAILY LIVING"/  |
| 85  | FECAL INCONTINENCE/  |
| 86  | exp URINARY INCONTINENCE/  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).tw.   |
| 89  | FAILURE TO THRIVE/   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw.  |
| 91  | *DEVELOPMENTAL DISABILITIES/   |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw.   |
| 93  | exp SPEECH DISORDERS/  |
| 94  | exp LANGUAGE DISORDERS/  |
| 95  | COMMUNICATION DISORDERS/   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 97  | MOTOR SKILLS DISORDERS/  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.   |
| 99  | global delay.tw.   |
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw. |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.tw.   |
| 104 | working memory.tw.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw.  |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.tw.   |
| 108 | SEND.tw.   |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw.  |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | 14 and 115   |

### A.7.6 Database: Embase

| #  | Searches   |
|----|--|
| 1  | PREMATURE LABOR/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURITY/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | *CEREBRAL PALSY/   |
| 14 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 15 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/   |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 17 | (mental\$ adj3 retard\$).ab,ti.  |
| 18 | Global development\$ delay.ab,ti.  |
| 19 | *COGNITIVE DEFECT/   |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 21 | *COMMUNICATION DISORDER/   |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 23 | exp *SPEECH DISORDER/  |
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |

| #  | Searches   |
|----|--|
| 26 | exp *LANGUAGE DISABILITY/  |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | *ATTENTION DEFICIT DISORDER/   |
| 31 | (Attention deficit adj3 disorder?).ab,ti.  |
| 32 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 33 | ADHD?.ab,ti.   |
| 34 | exp *AUTISM/   |
| 35 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 36 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 37 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 38 | exp *LEARNING DISORDER/  |
| 39 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 40 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 41 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.                          |
| 42 | *PSYCHOMOTOR DISORDERS/  |
| 43 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 44 | (DCD or SDDMF).ab,ti.  |
| 45 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 46 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 47 | exp *APRAXIA/  |
| 48 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 49 | *ANXIETY DISORDER/   |
| 50 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 51 | *DEPRESSION/   |
| 52 | (depress\$ adj3 disorder?).ab,ti.  |
| 53 | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/  |
| 54 | (Conduct adj3 disorder?).ab,ti.  |
| 55 | Oppositional defiant disorder?.ab,ti.  |
| 56 | *OBSESSIVE COMPULSIVE DISORDER/  |
| 57 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 58 | OCD.ab,ti.   |
| 59 | *PSYCHOSIS/  |
| 60 | Psychos#s.ab,ti.   |
| 61 | exp *VISUAL DISORDER/  |
| 62 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 63 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 64 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 65 | exp *HEARING DISORDER/   |
| 66 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 67 | (deafness or Paracu?si\$ or dysacus\$).ab,ti.  |
| 68 | or/13-67   |
| 69 | *SENSORY DYSFUNCTION/  |
| 70 | exp *SOMATOSENSORY DISORDER/   |
| 71 | exp *PERCEPTION DISORDER/  |
| 72 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 73 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 74 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthes\$ or par?esthes\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab. |
| 75 | *FEEDING BEHAVIOR/   |
| 76 | *FEEDING DIFFICULTY/   |
| 77 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 78 | exp *SLEEP DISORDER/   |
| 79 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 80 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 81 | *CHILD REARING/  |
| 82 | *DAILY LIFE ACTIVITY/  |
| 83 | *FECES INCONTINENCE/   |
| 84 | exp *URINE INCONTINENCE/   |
| 85 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 86 | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 87 | *FAILURE TO THRIVE/  |
| 88 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 89 | *DEVELOPMENTAL DISORDER/   |
| 90 | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.  |
| 91 | exp *SPEECH DISORDER/  |
| 92 | exp *LANGUAGE DISABILITY/  |

| #   | Searches   |
|-----|--|
| 93  | *COMMUNICATION DISORDER/   |
| 94  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 95  | *PSYCHOMOTOR DISORDERS/  |
| 96  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 97  | global delay.ti,ab.  |
| 98  | exp *LEARNING DISORDER/  |
| 99  | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 100 | *EXECUTIVE FUNCTION/   |
| 101 | executive function.ti,ab.  |
| 102 | working memory.ti,ab.  |
| 103 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 104 | exp *SPECIAL EDUCATION/  |
| 105 | special educat\$.ti,ab.  |
| 106 | SEND.ti,ab.  |
| 107 | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/  |
| 108 | *IRRITABILITY/ or *CRYING/   |
| 109 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 110 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.   |
| 111 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 112 | or/69-111  |
| 113 | 68 or 112  |
| 114 | support\$.ab. /freq=3  |
| 115 | (adv?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ab. /freq=4   |
| 116 | *NEEDS ASSESSMENT/   |
| 117 | (support\$ adj3 (need or needs or assess\$)).ti,ab.  |
| 118 | *SELF HELP/  |
| 119 | *SOCIAL SUPPORT/   |
| 120 | *PEER GROUP/   |
| 121 | ((peer? or self help) adj3 group?).ti,ab.  |
| 122 | group meeting?.ti,ab.  |
| 123 | (social support or social network? or cultural support).ti,ab.   |
| 124 | (community adj3 (support or network?)).ti,ab.  |
| 125 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or non-medical? or non-professional? or family or families or friend? or relative? or peer? or volunt\$ or charit\$ or communit\$ or group?) adj3 support).ti,ab. |
| 126 | *INTERNET/   |
| 127 | ((online or on-line) adj3 (forum? or group? or support)).ti,ab.  |
| 128 | mentor\$.ti,ab.  |
| 129 | ((financial\$ or economic\$ or monetary\$) adj3 (support\$ or help\$ or benefit? or grant? or advi\$ or info\$)).ti,ab.  |
| 130 | *MEDICOLEGAL ASPECT/   |
| 131 | ((legal\$ or regulatory or law) adj3 (require\$ or advi\$ or info\$ or support\$)).ti,ab.  |
| 132 | ((adv?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (Motor or develop\$)).ti.   |
| 133 | ((adv?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (Motor or develop\$)).ab. /freq=2   |
| 134 | *EARLY CHILDHOOD INTERVENTION/   |
| 135 | (early adj3 (learn\$ or educat\$) adj3 intervention?).ti,ab.   |
| 136 | ((adv?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 learn\$).ti,ab.   |
| 137 | ((adv?e or advising or inform\$ or guidance or help or assist\$ or support\$ or promot\$) adj3 (feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin)).ti,ab.   |
| 138 | Baby Friendly Hospital Initiative.ti,ab.   |
| 139 | BFHI.ti,ab.  |
| 140 | ((medical? or professional?) adj3 support).ti,ab.  |
| 141 | *PATIENT EDUCATION/  |
| 142 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ti.  |
| 143 | ((information\$ or educat\$) adj3 (model\$ or program\$ or need\$ or requirement\$ or support\$ or seek\$ or access\$ or disseminat\$)).ab. /freq=2  |
| 144 | (information\$ adj3 (hospital? or service? or communit\$)).ti,ab.  |
| 145 | *CHILD PARENT RELATION/ and (support\$ or advi?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ti,ab.  |
| 146 | *FATHER CHILD RELATION/  |
| 147 | *MOTHER CHILD RELATION/ and (support\$ or advi?e? or advising or inform\$ or guidance or help\$ or assist\$ or promot\$).ti,ab.  |
| 148 | ((Parent? or mother? or father?) adj2 (child\$ or infant? or baby or babies) adj2 (interact\$ or relation\$)).ti.  |
| 149 | ((Parent? or mother? or father?) adj2 (child\$ or infant? or baby or babies) adj2 (interact\$ or relation\$)).ab. /freq=2  |
| 150 | (improv\$ adj3 bond\$).ti,ab.  |
| 151 | *INTEGRATED HEALTH CARE SYSTEM/  |
| 152 | ((integrat\$ or Co-ordinat\$ or coordinat\$) adj3 (healthcare or care or service? or department?)).ti,ab.  |
| 153 | ((continuity or continuing) adj3 care).ti,ab.  |

| #   | Searches  |
|-----|---|
| 154 | *HOSPITAL DISCHARGE/  |
| 155 | *CLINICAL HANDOVER/   |
| 156 | (Support\$ adj3 discharg\$).ti,ab.  |
| 157 | (Transfer\$ adj3 (patient? or service? or care)).ti,ab.   |
| 158 | (Team? adj3 child\$).ti,ab.   |
| 159 | (access\$ adj3 (service\$ or assessment\$ or support\$ or clinic\$)).ti,ab.   |
| 160 | *EARLY DIAGNOSIS/   |
| 161 | (Early adj1 (identif\$ or diagnos\$)).ti.   |
| 162 | (Early adj1 (identif\$ or diagnos\$)).ab. /freq=2   |
| 163 | Common assessment framework?.ti,ab.   |
| 164 | *ATTITUDE TO HEALTH/  |
| 165 | *PATIENT ATTITUDE/  |
| 166 | Com\$ to terms with.ti,ab.  |
| 167 | ((parent\$ or mother or father or sibling\$ or brother\$ or sister\$ or caregiver? or carer? or family or families or friend? or relative?) adj3 (accept\$ or respon\$)).ti,ab. |
| 168 | (School? adj3 (entry or enter or join\$ or going or select\$ or admiss\$ or apply\$ or applicat\$ or find\$)).ti,ab.  |
| 169 | *CHILD HEALTH CARE/   |
| 170 | ((child\$ or development\$ or support\$) adj3 service?).ti,ab.  |
| 171 | or/114-170  |
| 172 | 12 and 113 and 171  |
| 173 | limit 172 to english language   |
| 174 | limit 173 to yr="1990 -Current"   |
| 175 | letter.pt. or LETTER/   |
| 176 | note.pt.  |
| 177 | editorial.pt.   |
| 178 | CASE REPORT/ or CASE STUDY/   |
| 179 | (letter or comment*).ti.  |
| 180 | or/175-179  |
| 181 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 182 | 180 not 181   |
| 183 | ANIMAL/ not HUMAN/  |
| 184 | NONHUMAN/   |
| 185 | exp ANIMAL EXPERIMENT/  |
| 186 | exp EXPERIMENTAL ANIMAL/  |
| 187 | ANIMAL MODEL/   |
| 188 | exp RODENT/   |
| 189 | (rat or rats or mouse or mice).ti.  |
| 190 | or/182-189  |
| 191 | 174 not 190   |

## A.8 What information about development and follow-up arrangements should be provided to parents and carers of preterm babies and to children and young people who were born preterm?

### A.8.1 Database: Medline; Medline EPub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab. |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |



| #  | Searches   |
|----|--|
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | exp INTELLECTUAL DISABILITY/   |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS/   |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS/   |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | exp SPEECH DISORDERS/  |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | exp LANGUAGE DISORDERS/  |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/   |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/  |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | exp LEARNING DISORDERS/  |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS/  |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS/   |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | exp APRAXIAS/  |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 52 | ANXIETY DISORDERS/   |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54 | DEPRESSIVE DISORDER/   |
| 55 | (depress\$ adj3 disorder?).ab,ti.  |
| 56 | CONDUCT DISORDER/  |
| 57 | (Conduct adj3 disorder?).ab,ti.  |
| 58 | Oppositional defiant disorder?.ab,ti.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/   |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61 | OCD.ab,ti.   |
| 62 | PSYCHOTIC DISORDERS/   |
| 63 | Psychos#s.ab,ti.   |
| 64 | exp VISION DISORDERS/  |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 68 | exp HEARING DISORDERS/   |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70 | (deaf\$ or Paracu?si\$ or dysacusis\$).ab,ti.  |
| 71 | or/15-70   |
| 72 | SENSATION DISORDERS/   |
| 73 | exp SOMATOSENSORY DISORDERS/   |
| 74 | exp PERCEPTUAL DISORDERS/  |
| 75 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 76 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthes\$ or par?esthes\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab.                   |
| 78 | FEEDING BEHAVIOR/  |
| 79 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 80 | exp SLEEP DISORDERS/   |
| 81 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |

| #   | Searches   |
|-----|--|
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 83  | TOILET TRAINING/   |
| 84  | "ACTIVITIES OF DAILY LIVING"/  |
| 85  | FECAL INCONTINENCE/  |
| 86  | exp URINARY INCONTINENCE/  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 89  | FAILURE TO THRIVE/   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 91  | *DEVELOPMENTAL DISABILITIES/   |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.  |
| 93  | exp SPEECH DISORDERS/  |
| 94  | exp LANGUAGE DISORDERS/  |
| 95  | COMMUNICATION DISORDERS/   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 97  | MOTOR SKILLS DISORDERS/  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 99  | global delay.ti,ab.  |
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.ti,ab.  |
| 104 | working memory.ti,ab.  |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.ti,ab.  |
| 108 | SEND.ti,ab.  |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.   |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | HEALTH EDUCATION/  |
| 117 | exp CONSUMER HEALTH INFORMATION/   |
| 118 | PATIENT EDUCATION AS TOPIC/  |
| 119 | exp PARENTS/ed [education]   |
| 120 | INFORMATION SEEKING BEHAVIOR/  |
| 121 | POSTERS AS TOPIC/  |
| 122 | PUBLICATIONS/  |
| 123 | GOVERNMENT PUBLICATIONS AS TOPIC/  |
| 124 | PAMPHLETS/   |
| 125 | INTERNET/  |
| 126 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$).ti.   |
| 127 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$).ab. /freq=2   |
| 128 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (inform\$ or communicat\$ or advis\$ or advice)).ti,ab.   |
| 129 | ((pamphlet? or leaflet? or booklet? or manual\$ or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj5 (inform\$ or communicat\$ or educat\$ or advis\$ or advice)).ti,ab.   |
| 130 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)).ti,ab.   |
| 131 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (model? or program\$ or need\$ or requir\$ or seek\$ or access\$ or dissem\$ or shar\$ or provi\$)).ti,ab.   |
| 132 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (help\$ or support\$ or benefi\$ or hinder\$ or hindran\$ or barrier? or facilitat\$ or practical\$ or clear\$ or accurat\$)).ti,ab.   |
| 133 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (type? or content? or method?)).ti,ab.   |
| 134 | ((additional or extra or added or further) adj3 inform\$).ti,ab.   |
| 135 | ((time? or timing or when) adj5 inform\$).ti,ab.   |
| 136 | ((give? or giving or gave) adj5 inform\$).ti,ab.   |
| 137 | (inform\$ adj5 (support\$ or group? or network? or meeting? or forum? or mentor? or benefi? or grant? or financial\$ or economic\$ or monetary\$ or feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin or hospital? or service? or resource? or charit\$ or outreach or discharg\$ or transfer\$ or hand held record? or access\$ or educat\$ or School? or red flag? or emergency care or contact? or Lifestyle? or Leisure or social\$ or issue?)).ti,ab. |

| #   | Searches  |
|-----|---|
| 138 | (informat\$ or communicat\$).ti.  |
| 139 | informat\$.ab. /freq=2  |
| 140 | communicat\$.ab. /freq=2  |
| 141 | patient education handout.pt.   |
| 142 | or/116-141  |
| 143 | PHYSICIAN-PATIENT RELATIONS/  |
| 144 | PROFESSIONAL-FAMILY RELATIONS/  |
| 145 | NURSE-PATIENT RELATIONS/  |
| 146 | PROFESSIONAL-PATIENT RELATIONS/   |
| 147 | ATTITUDE OF HEALTH PERSONNEL/   |
| 148 | ((professional? or personnel or doctor? or physician? or general practitioner? or GP? or nurse? or AHP?) adj5 (client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (relation\$ or interact\$ or involv\$ or meet\$ or collaborat\$ or rapport\$)).ti,ab. |
| 149 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 percept\$).ab,ti.  |
| 150 | or/143-149  |
| 151 | PATIENT CARE PLANNING/  |
| 152 | CRITICAL PATHWAY/   |
| 153 | CLINICAL PROTOCOLS/   |
| 154 | AFTERCARE/  |
| 155 | or/151-154  |
| 156 | (inform\$ or communicat\$ or advis\$ or advice).ti,ab.  |
| 157 | 155 and 156   |
| 158 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?)).ti,ab.   |
| 159 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 160 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (aftercare or postcare)).ti,ab.   |
| 161 | or/157-160  |
| 162 | ((tele\$ or phone? or phoning) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 163 | ((tele\$ or phone? or phoning) adj5 (follow\$ up or aftercare or postcare)).ti,ab.  |
| 164 | or/162-163  |
| 165 | COMMUNICATION BARRIERS/   |
| 166 | (communicat\$ adj3 (barrier? or facilitat\$)).ti,ab.  |
| 167 | (communicat\$ adj3 (help\$ or unhelp\$ or un-help\$ or encourag\$ or prevent\$ or good or bad\$ or effect\$ or ineffect\$ or in-effect\$ or poor\$ or difficult\$)).ti,ab.  |
| 168 | (communicat\$ adj3 (time? or timing? or initiat\$)).ti,ab.  |
| 169 | or/165-168  |
| 170 | inform\$.ab. /freq=3  |
| 171 | 14 and 115 and 142  |
| 172 | 14 and 115 and 150  |
| 173 | 14 and 161  |
| 174 | 14 and 164  |
| 175 | 14 and 169  |
| 176 | 14 and 170  |
| 177 | "National Service Framework for Children, Young people and Maternity services".ti,ab.   |
| 178 | picker institute.ti,ab.   |
| 179 | or/171-178  |
| 180 | limit 179 to english language   |
| 181 | limit 180 to yr="1990 -Current"   |
| 182 | LETTER/   |
| 183 | EDITORIAL/  |
| 184 | NEWS/   |
| 185 | exp HISTORICAL ARTICLE/   |
| 186 | ANECDOTES AS TOPIC/   |
| 187 | COMMENT/  |
| 188 | CASE REPORT/  |
| 189 | (letter or comment*).ti.  |
| 190 | or/182-189  |
| 191 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 192 | 190 not 191   |
| 193 | ANIMALS/ not HUMANS/  |
| 194 | exp ANIMALS, LABORATORY/  |
| 195 | exp ANIMAL EXPERIMENTATION/   |
| 196 | exp MODELS, ANIMAL/   |
| 197 | exp RODENTIA/   |
| 198 | (rat or rats or mouse or mice).ti.  |
| 199 | or/192-198  |
| 200 | 181 not 199   |

**A.8.2 Database: Cochrane Central Register of Controlled Trials**

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.  |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.  |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw.  |
| 8  | (pre#mie? or premie or premies).ab,ti,kw.   |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti,kw.   |
| 14 | or/1-13   |
| 15 | CEREBRAL PALSY/   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti,kw.  |
| 17 | exp INTELLECTUAL DISABILITY/  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 19 | (mental\$ adj3 retard\$).ab,ti,kw.  |
| 20 | Global development\$ delay.ab,ti,kw.  |
| 21 | COGNITION DISORDERS/  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.  |
| 23 | COMMUNICATION DISORDERS/  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 25 | exp SPEECH DISORDERS/   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti,kw.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti,kw. |
| 28 | exp LANGUAGE DISORDERS/   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti,kw.   |
| 30 | SLI.ab,ti,kw.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti,kw.  |
| 32 | exp "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS"/  |
| 33 | (Attention deficit adj3 disorder?).ab,ti,kw.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti,kw.  |
| 35 | ADHD?.ab,ti,kw.   |
| 36 | exp CHILD DEVELOPMENT DISORDERS, PERVASIVE/   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti,kw.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti,kw.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti,kw.   |
| 40 | exp LEARNING DISORDERS/   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti,kw.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti,kw.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti,kw.  |
| 44 | MOTOR SKILLS DISORDERS/   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti,kw.  |
| 46 | (DCD or SDDMF).ab,ti,kw.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti,kw.  |
| 48 | PSYCHOMOTOR DISORDERS/  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti,kw.  |
| 50 | exp APRAXIAS/   |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti,kw.  |
| 52 | ANXIETY DISORDERS/  |
| 53 | (anxiety\$ adj3 disorder?).ab,ti,kw.  |
| 54 | DEPRESSIVE DISORDER/  |
| 55 | (depress\$ adj3 disorder?).ab,ti,kw.  |
| 56 | CONDUCT DISORDER/   |
| 57 | (Conduct adj3 disorder?).ab,ti,kw.  |
| 58 | Oppositional defiant disorder?.ab,ti,kw.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER/  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti,kw.   |
| 61 | OCD.ab,ti,kw.   |
| 62 | PSYCHOTIC DISORDERS/  |
| 63 | Psychos#s.ab,ti,kw.   |
| 64 | exp VISION DISORDERS/   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti,kw.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti,kw.   |

| #   | Searches   |
|-----|--|
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti,kw.   |
| 68  | exp HEARING DISORDERS/   |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti,kw.  |
| 70  | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti,kw.   |
| 71  | or/15-70   |
| 72  | SENSATION DISORDERS/   |
| 73  | exp SOMATOSENSORY DISORDERS/   |
| 74  | exp PERCEPTUAL DISORDERS/  |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab,kw.  |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthes\$ or par?esthes\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab,kw.          |
| 78  | FEEDING BEHAVIOR/  |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ti,ab,kw.  |
| 80  | exp SLEEP DISORDERS/   |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab,kw.   |
| 83  | TOILET TRAINING/   |
| 84  | "ACTIVITIES OF DAILY LIVING"/  |
| 85  | FECAL INCONTINENCE/  |
| 86  | exp URINARY INCONTINENCE/  |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.   |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab,kw.   |
| 89  | FAILURE TO THRIVE/   |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab,kw.  |
| 91  | *DEVELOPMENTAL DISABILITIES/   |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab,kw.   |
| 93  | exp SPEECH DISORDERS/  |
| 94  | exp LANGUAGE DISORDERS/  |
| 95  | COMMUNICATION DISORDERS/   |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 97  | MOTOR SKILLS DISORDERS/  |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.   |
| 99  | global delay.ti,ab,kw.   |
| 100 | exp LEARNING DISORDERS/  |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw. |
| 102 | EXECUTIVE FUNCTION/  |
| 103 | executive function.ti,ab,kw.   |
| 104 | working memory.ti,ab,kw.   |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab,kw.  |
| 106 | exp EDUCATION, SPECIAL/  |
| 107 | special educat\$.ti,ab,kw.   |
| 108 | SEND.ti,ab,kw.   |
| 109 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 110 | IRRITABLE MOOD/ or CRYING/   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab,kw.  |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab,kw.  |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | HEALTH EDUCATION/  |
| 117 | exp CONSUMER HEALTH INFORMATION/   |
| 118 | PATIENT EDUCATION AS TOPIC/  |
| 119 | exp PARENTS/ed [education]   |
| 120 | INFORMATION SEEKING BEHAVIOR/  |
| 121 | POSTERS AS TOPIC/  |
| 122 | PUBLICATIONS/  |
| 123 | GOVERNMENT PUBLICATIONS AS TOPIC/  |
| 124 | PAMPHLETS/   |
| 125 | INTERNET/  |
| 126 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.ti.  |
| 127 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.ab. /freq=2                                      |
| 128 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (inform\$ or communicat\$ or advis\$ or advice)).ti,ab.   |

## Developmental follow-up of children and young people born preterm

| #   | Searches  |
|-----|---|
| 129 | ((pamphlet? or leaflet? or booklet? or manual\$ or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj5 (inform\$ or communicat\$ or educat\$ or advis\$ or advice)).ti,ab.  |
| 130 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)).ti,ab.  |
| 131 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (model? or program\$ or need\$ or requir\$ or seek\$ or access\$ or dissem\$ or shar\$ or provi\$)).ti,ab.  |
| 132 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (help\$ or support\$ or benefi\$ or hinder\$ or hindran\$ or barrier? or facilitat\$ or practical\$ or clear\$ or accurat\$)).ti,ab.  |
| 133 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (type? or content? or method?)).ti,ab.  |
| 134 | ((additional or extra or added or further) adj3 inform\$).ti,ab.  |
| 135 | ((time? or timing or when) adj5 inform\$).ti,ab.  |
| 136 | ((give? or giving or gave) adj5 inform\$).ti,ab.  |
| 137 | (inform\$ adj5 (support\$ or group? or network? or meeting? or forum? or mentor? or benefit? or grant? or financial\$ or economic\$ or monetary\$ or feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin or hospital? or service? or resource? or charit\$ or outreach or discharg\$ or transfer\$ or hand held record? or access\$ or educat\$ or School? or red flag? or emergency care or contact? or Lifestyle? or Leisure or social\$ or issue?)).ti,ab. |
| 138 | (informat\$ or communicat\$).ti.  |
| 139 | informat\$.ab. /freq=2  |
| 140 | communicat\$.ab. /freq=2  |
| 141 | patient education handout.pt,kw.  |
| 142 | or/116-141  |
| 143 | PHYSICIAN-PATIENT RELATIONS/  |
| 144 | PROFESSIONAL-FAMILY RELATIONS/  |
| 145 | NURSE-PATIENT RELATIONS/  |
| 146 | PROFESSIONAL-PATIENT RELATIONS/   |
| 147 | ATTITUDE OF HEALTH PERSONNEL/   |
| 148 | ((professional? or personnel or doctor? or physician? or general practitioner? or GP? or nurse? or AHP?) adj5 (client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (relation\$ or interact\$ or invol\$ or meet\$ or collaborat\$ or rapport\$)).ti,ab.  |
| 149 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 percept\$).ab,ti.  |
| 150 | or/143-149  |
| 151 | PATIENT CARE PLANNING/  |
| 152 | CRITICAL PATHWAY/   |
| 153 | CLINICAL PROTOCOLS/   |
| 154 | AFTERCARE/  |
| 155 | or/151-154  |
| 156 | (inform\$ or communicat\$ or advis\$ or advice).ti,ab,kw.   |
| 157 | 155 and 156   |
| 158 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?)).ti,ab.   |
| 159 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 160 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (aftercare or postcare)).ti,ab.   |
| 161 | or/157-160  |
| 162 | ((tele\$ or phone? or phoning) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 163 | ((tele\$ or phone? or phoning) adj5 (follow\$ up or aftercare or postcare)).ti,ab.  |
| 164 | or/162-163  |
| 165 | COMMUNICATION BARRIERS/   |
| 166 | (communicat\$ adj3 (barrier? or facilitat\$)).ti,ab.  |
| 167 | (communicat\$ adj3 (help\$ or unhelp\$ or un-help\$ or encourag\$ or prevent\$ or good or bad\$ or effect\$ or ineffect\$ or in-effect\$ or poor\$ or difficult\$)).ti,ab.  |
| 168 | (communicat\$ adj3 (time? or timing? or initiat\$)).ti,ab.  |
| 169 | or/165-168  |
| 170 | inform\$.ab. /freq=3  |
| 171 | 14 and 115 and 142  |
| 172 | 14 and 115 and 150  |
| 173 | 14 and 161  |
| 174 | 14 and 164  |
| 175 | 14 and 169  |
| 176 | 14 and 170  |
| 177 | "National Service Framework for Children, Young people and Maternity services".ti,ab.   |
| 178 | picker institute.ti,ab.   |
| 179 | or/171-178  |
| 180 | limit 179 to yr="1990 -Current"   |

### A.8.3 Database: Cochrane Database of Systematic Reviews

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti.  |
| 8  | (pre#mie? or premie or premies).ab,ti.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.   |
| 19 | (mental\$ adj3 retard\$).ab,ti.  |
| 20 | Global development\$ delay.ab,ti.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 30 | SLI.ab,ti.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).ab,ti.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 35 | ADHD?.ab,ti.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 38 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 39 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 44 | MOTOR SKILLS DISORDERS.kw.   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 46 | (DCD or SDDMF).ab,ti.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 48 | PSYCHOMOTOR DISORDERS.kw.  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 50 | APRAXIAS.kw.   |
| 51 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 52 | ANXIETY DISORDERS.kw.  |
| 53 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 54 | DEPRESSIVE DISORDER.kw.  |
| 55 | (depress\$ adj3 disorder?).ab,ti.  |
| 56 | CONDUCT DISORDER.kw.   |
| 57 | (Conduct adj3 disorder?).ab,ti.  |
| 58 | Oppositional defiant disorder?.ab,ti.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 61 | OCD.ab,ti.   |
| 62 | PSYCHOTIC DISORDERS.kw.  |
| 63 | Psychos#s.ab,ti.   |
| 64 | VISION DISORDERS.kw.   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |

| #   | Searches   |
|-----|--|
| 67  | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 68  | HEARING DISORDERS.kw.  |
| 69  | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 70  | (deaf\$ or Paracu?si\$ or dysacus\$).ab,ti.  |
| 71  | or/15-70   |
| 72  | SENSATION DISORDERS.kw.  |
| 73  | SOMATOSENSORY DISORDERS.kw.  |
| 74  | PERCEPTUAL DISORDERS.kw.   |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthes\$ or par?esthes\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab.   |
| 78  | FEEDING BEHAVIOR.kw.   |
| 79  | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 80  | SLEEP DISORDERS.kw.  |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 83  | TOILET TRAINING.kw.  |
| 84  | "ACTIVITIES OF DAILY LIVING".kw.   |
| 85  | FECAL INCONTINENCE.kw.   |
| 86  | URINARY INCONTINENCE.kw.   |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 88  | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 89  | FAILURE TO THRIVE.kw.  |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 91  | DEVELOPMENTAL DISABILITIES.kw.   |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.  |
| 93  | SPEECH DISORDERS.kw.   |
| 94  | LANGUAGE DISORDERS.kw.   |
| 95  | COMMUNICATION DISORDERS.kw.  |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 97  | MOTOR SKILLS DISORDERS.kw.   |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 99  | global delay.ti,ab.  |
| 100 | LEARNING DISORDERS.kw.   |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 102 | EXECUTIVE FUNCTION.kw.   |
| 103 | executive function.ti,ab.  |
| 104 | working memory.ti,ab.  |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 106 | EDUCATION, SPECIAL.kw.   |
| 107 | special educat\$.ti,ab.  |
| 108 | SEND.ti,ab.  |
| 109 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.  |
| 110 | (IRRITABLE MOOD or CRYING).kw.   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.   |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | HEALTH EDUCATION.kw.   |
| 117 | CONSUMER HEALTH INFORMATION.kw.  |
| 118 | PATIENT EDUCATION AS TOPIC.kw.   |
| 119 | INFORMATION SEEKING BEHAVIOR.kw.   |
| 120 | POSTERS AS TOPIC.kw.   |
| 121 | PUBLICATIONS.kw.   |
| 122 | GOVERNMENT PUBLICATIONS AS TOPIC.kw.   |
| 123 | PAMPHLETS.kw.  |
| 124 | INTERNET.kw.   |
| 125 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.ti.  |
| 126 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.ab. /freq=2  |
| 127 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (inform\$ or communicat\$ or advis\$ or advice)).ti,ab.   |
| 128 | ((pamphlet? or leaflet? or booklet? or manual\$ or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj5 (inform\$ or communicat\$ or educat\$ or advis\$ or advice)).ti,ab. |



| #   | Searches  |
|-----|---|
| 129 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written? or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)).ti,ab.   |
| 130 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (model? or program\$ or need\$ or requir\$ or seek\$ or access\$ or dissem\$ or shar\$ or provi\$)).ti,ab.  |
| 131 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (help\$ or support\$ or benefi\$ or hinder\$ or hindran\$ or barrier? or facilitat\$ or practical\$ or clear\$ or accurat\$)).ti,ab.  |
| 132 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (type? or content? or method?)).ti,ab.  |
| 133 | ((additional or extra or added or further) adj3 inform\$).ti,ab.  |
| 134 | ((time? or timing or when) adj5 inform\$).ti,ab.  |
| 135 | ((give? or giving or gave) adj5 inform\$).ti,ab.  |
| 136 | (inform\$ adj5 (support\$ or group? or network? or meeting? or forum? or mentor? or benefit? or grant? or financial\$ or economic\$ or monetary\$ or feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin or hospital? or service? or resource? or charit\$ or outreach or discharg\$ or transfer\$ or hand held record? or access\$ or educat\$ or School? or red flag? or emergency care or contact? or Lifestyle? or Leisure or social\$ or issue?)).ti,ab. |
| 137 | (informat\$ or communicat\$).ti.  |
| 138 | informat\$.ab. /freq=2  |
| 139 | communicat\$.ab. /freq=2  |
| 140 | patient education handout.kw.   |
| 141 | or/116-140  |
| 142 | PHYSICIAN-PATIENT RELATIONS.kw.   |
| 143 | PROFESSIONAL-FAMILY RELATIONS.kw.   |
| 144 | NURSE-PATIENT RELATIONS.kw.   |
| 145 | PROFESSIONAL-PATIENT RELATIONS.kw.  |
| 146 | ATTITUDE OF HEALTH PERSONNEL.kw.  |
| 147 | ((professional? or personnel or doctor? or physician? or general practitioner? or GP? or nurse? or AHP?) adj5 (client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (relation\$ or interact\$ or involv\$ or meet\$ or collaborat\$ or rapport\$)).ti,ab.   |
| 148 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 percept\$).ab,ti.  |
| 149 | or/142-148  |
| 150 | PATIENT CARE PLANNING.kw.   |
| 151 | CRITICAL PATHWAY.kw.  |
| 152 | CLINICAL PROTOCOLS.kw.  |
| 153 | AFTERCARE.kw.   |
| 154 | or/150-153  |
| 155 | (inform\$ or communicat\$ or advis\$ or advice).ti,ab.  |
| 156 | 154 and 155   |
| 157 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?)).ti,ab.   |
| 158 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 159 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (aftercare or postcare)).ti,ab.   |
| 160 | or/156-159  |
| 161 | ((tele\$ or phone? or phoning) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.   |
| 162 | ((tele\$ or phone? or phoning) adj5 (follow\$ up or aftercare or postcare)).ti,ab.  |
| 163 | or/161-162  |
| 164 | COMMUNICATION BARRIERS.kw.  |
| 165 | (communicat\$ adj3 (barrier? or facilitat\$)).ti,ab.  |
| 166 | (communicat\$ adj3 (help\$ or unhelp\$ or un-help\$ or encourag\$ or prevent\$ or good or bad\$ or effect\$ or ineffect\$ or in-effect\$ or poor\$ or difficult\$)).ti,ab.  |
| 167 | (communicat\$ adj3 (time? or timing? or initiat\$)).ti,ab.  |
| 168 | or/164-167  |
| 169 | inform\$.ab. /freq=3  |
| 170 | 14 and 115 and 141  |
| 171 | 14 and 115 and 149  |
| 172 | 14 and 160  |
| 173 | 14 and 163  |
| 174 | 14 and 168  |
| 175 | 14 and 169  |
| 176 | "National Service Framework for Children, Young people and Maternity services".ti,ab.   |
| 177 | picker institute.ti,ab.   |
| 178 | or/170-177  |

#### A.8.4 Database: Database of Abstracts of Reviews of Effects

| # | Searches  |
|---|---|
| 1 | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx. |

| #  | Searches   |
|----|--|
| 3  | PREMATURE BIRTH.kw.  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.  |
| 5  | INFANT, PREMATURE.kw.  |
| 6  | INFANT, EXTREMELY PREMATURE.kw.  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx.  |
| 8  | (pre#mie? or premie or premies).tw,tx.   |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.   |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.   |
| 14 | or/1-13  |
| 15 | CEREBRAL PALSY.kw.   |
| 16 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).tw,tx.  |
| 17 | INTELLECTUAL DISABILITY.kw.  |
| 18 | (Intellect\$ adj3 (disab\$ or disorder?)).tw,tx.   |
| 19 | (mental\$ adj3 retard\$).tw,tx.  |
| 20 | Global development\$ delay.tw,tx.  |
| 21 | COGNITION DISORDERS.kw.  |
| 22 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).tw,tx.  |
| 23 | COMMUNICATION DISORDERS.kw.  |
| 24 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 25 | SPEECH DISORDERS.kw.   |
| 26 | ((speech or speak\$) adj3 (disab\$ or disorder?)).tw,tx.   |
| 27 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).tw,tx. |
| 28 | LANGUAGE DISORDERS.kw.   |
| 29 | (Language? adj3 (disab\$ or disorder? or impair\$)).tw,tx.   |
| 30 | SLI.tw,tx.   |
| 31 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).tw,tx.  |
| 32 | "ATTENTION DEFICIT AND DISRUPTIVE BEHAVIOR DISORDERS".kw.  |
| 33 | (Attention deficit adj3 disorder?).tw,tx.  |
| 34 | (hyperkinetic adj3 (syndrome? or disorder?)).tw,tx.  |
| 35 | ADHD?.tw,tx.   |
| 36 | CHILD DEVELOPMENT DISORDERS, PERVASIVE.kw.   |
| 37 | (development\$ disorder? adj3 pervasive).tw,tx.  |
| 38 | (Asperger? or Autis\$ or Kanner?).tw,tx.   |
| 39 | (ASD or PDD or PDD-NOS).tw,tx.   |
| 40 | LEARNING DISORDERS.kw.   |
| 41 | (Learning adj3 (disab\$ or disorder? or difficult\$)).tw,tx.   |
| 42 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).tw,tx.  |
| 43 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).tw,tx.  |
| 44 | MOTOR SKILLS DISORDERS.kw.   |
| 45 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).tw,tx.  |
| 46 | (DCD or SDDMF).tw,tx.  |
| 47 | (clumsy child\$ adj3 (disorder? or syndrome?)).tw,tx.  |
| 48 | PSYCHOMOTOR DISORDERS.kw.  |
| 49 | (Psychomotor adj3 (disorder? or impair\$)).tw,tx.  |
| 50 | APRAXIAS.kw.   |
| 51 | (Dyspraxi\$ or apraxi\$).tw,tx.  |
| 52 | ANXIETY DISORDERS.kw.  |
| 53 | (anxiety\$ adj3 disorder?).tw,tx.  |
| 54 | DEPRESSIVE DISORDER.kw.  |
| 55 | (depress\$ adj3 disorder?).tw,tx.  |
| 56 | CONDUCT DISORDER.kw.   |
| 57 | (Conduct adj3 disorder?).tw,tx.  |
| 58 | Oppositional defiant disorder?.tw,tx.  |
| 59 | OBSESSIVE-COMPULSIVE DISORDER.kw.  |
| 60 | (obsessive compulsive adj3 (disorder? or neuros?s)).tw,tx.   |
| 61 | OCD.tw,tx.   |
| 62 | PSYCHOTIC DISORDERS.kw.  |
| 63 | Psychos#s.tw,tx.   |
| 64 | VISION DISORDERS.kw.   |
| 65 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).tw,tx.   |
| 66 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw,tx.   |
| 67 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).tw,tx.  |
| 68 | HEARING DISORDERS.kw.  |
| 69 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).tw,tx.   |

| #   | Searches   |
|-----|--|
| 70  | (deaf\$ or Paracu?si\$ or dysacusis\$.tw,tx.   |
| 71  | or/15-70   |
| 72  | SENSATION DISORDERS.kw.  |
| 73  | SOMATOSENSORY DISORDERS.kw.  |
| 74  | PERCEPTUAL DISORDERS.kw.   |
| 75  | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 76  | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).tw,tx.   |
| 77  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw,tx.   |
| 78  | FEEDING BEHAVIOR.kw.   |
| 79  | (feed\$ adj3 (difficult\$ or behavior\$ or problem\$)).tw,tx.  |
| 80  | SLEEP DISORDERS.kw.  |
| 81  | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 82  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw,tx.  |
| 83  | TOILET TRAINING.kw.  |
| 84  | "ACTIVITIES OF DAILY LIVING".kw.   |
| 85  | FECAL INCONTINENCE.kw.   |
| 86  | URINARY INCONTINENCE.kw.   |
| 87  | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.  |
| 88  | (encopres\$ or enures\$ or incontinen\$).tw,tx.  |
| 89  | FAILURE TO THRIVE.kw.  |
| 90  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw,tx.   |
| 91  | DEVELOPMENTAL DISABILITIES.kw.   |
| 92  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).tw,tx.  |
| 93  | SPEECH DISORDERS.kw.   |
| 94  | LANGUAGE DISORDERS.kw.   |
| 95  | COMMUNICATION DISORDERS.kw.  |
| 96  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 97  | MOTOR SKILLS DISORDERS.kw.   |
| 98  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 99  | global delay.tw,tx.  |
| 100 | LEARNING DISORDERS.kw.   |
| 101 | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.  |
| 102 | EXECUTIVE FUNCTION.kw.   |
| 103 | executive function.tw,tx.  |
| 104 | working memory.tw,tx.  |
| 105 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).tw,tx.   |
| 106 | EDUCATION, SPECIAL.kw.   |
| 107 | special educat\$.tw,tx.  |
| 108 | SEND.tw,tx.  |
| 109 | (BEHAVIOR or CHILD BEHAVIOR or SOCIAL BEHAVIOR).kw.  |
| 110 | (IRRITABLE MOOD or CRYING).kw.   |
| 111 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 112 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw,tx.   |
| 113 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).tw,tx.   |
| 114 | or/72-113  |
| 115 | 71 or 114  |
| 116 | HEALTH EDUCATION.kw.   |
| 117 | CONSUMER HEALTH INFORMATION.kw.  |
| 118 | PATIENT EDUCATION AS TOPIC.kw.   |
| 119 | INFORMATION SEEKING BEHAVIOR.kw.   |
| 120 | POSTERS AS TOPIC.kw.   |
| 121 | PUBLICATIONS.kw.   |
| 122 | GOVERNMENT PUBLICATIONS AS TOPIC.kw.   |
| 123 | PAMPHLETS.kw.  |
| 124 | INTERNET.kw.   |
| 125 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.tw.  |
| 126 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.tx.  |
| 127 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (inform\$ or communicat\$ or advis\$ or advice)).tw,tx.   |
| 128 | ((pamphlet? or leaflet? or booklet? or manual\$ or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj5 (inform\$ or communicat\$ or educat\$ or advis\$ or advice)).tw,tx.   |
| 129 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)).tw,tx. |

| #   | Searches  |
|-----|---|
| 130 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (model? or program\$ or need\$ or requir\$ or seek\$ or access\$ or dissem\$ or shar\$ or provi\$)).tw,tx.  |
| 131 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (help\$ or support\$ or benefi\$ or hinder\$ or hindran\$ or barrier? or facilitat\$ or practical\$ or clear\$ or accurat\$)).tw,tx.  |
| 132 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (type? or content? or method?)).tw,tx.  |
| 133 | ((additional or extra or added or further) adj3 inform\$).tw,tx.  |
| 134 | ((time? or timing or when) adj5 inform\$).tw,tx.  |
| 135 | ((give? or giving or gave) adj5 inform\$).tw,tx.  |
| 136 | (inform\$ adj5 (support\$ or group? or network? or meeting? or forum? or mentor? or benefit? or grant? or financial\$ or economic\$ or monetary\$ or feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin or hospital? or service? or resource? or charit\$ or outreach or discharg\$ or transfer\$ or hand held record? or access\$ or educat\$ or School? or red flag? or emergency care or contact? or Lifestyle? or Leisure or social\$ or issue?)).tw,tx. |
| 137 | patient education handout.kw.   |
| 138 | or/116-137  |
| 139 | PHYSICIAN-PATIENT RELATIONS.kw.   |
| 140 | PROFESSIONAL-FAMILY RELATIONS.kw.   |
| 141 | NURSE-PATIENT RELATIONS.kw.   |
| 142 | PROFESSIONAL-PATIENT RELATIONS.kw.  |
| 143 | ATTITUDE OF HEALTH PERSONNEL.kw.  |
| 144 | ((professional? or personnel or doctor? or physician? or general practitioner? or GP? or nurse? or AHP?) adj5 (client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (relation\$ or interact\$ or involv\$ or meet\$ or collaborat\$ or rapport\$)).tw,tx.   |
| 145 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 percept\$).tw,tx.  |
| 146 | or/139-145  |
| 147 | PATIENT CARE PLANNING.kw.   |
| 148 | CRITICAL PATHWAY.kw.  |
| 149 | CLINICAL PROTOCOLS.kw.  |
| 150 | AFTERCARE.kw.   |
| 151 | or/147-150  |
| 152 | (inform\$ or communicat\$ or advis\$ or advice).tw,tx.  |
| 153 | 151 and 152   |
| 154 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?)).tw,tx.   |
| 155 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).tw,tx.   |
| 156 | ((inform\$ or communicat\$ or advis\$ or advice) adj5 (aftercare or postcare)).tw,tx.   |
| 157 | or/153-156  |
| 158 | ((tele\$ or phone? or phoning) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).tw,tx.   |
| 159 | ((tele\$ or phone? or phoning) adj5 (follow\$ up or aftercare or postcare)).tw,tx.  |
| 160 | or/158-159  |
| 161 | COMMUNICATION BARRIERS.kw.  |
| 162 | (communicat\$ adj3 (barrier? or facilitat\$)).tw,tx.  |
| 163 | (communicat\$ adj3 (help\$ or unhelp\$ or un-help\$ or encourag\$ or prevent\$ or good or bad\$ or effect\$ or ineffect\$ or in-effect\$ or poor\$ or difficult\$)).tw,tx.  |
| 164 | (communicat\$ adj3 (time? or timing? or initiat\$)).tw,tx.  |
| 165 | or/161-164  |
| 166 | 14 and 115 and 138  |
| 167 | 14 and 115 and 146  |
| 168 | 14 and 157  |
| 169 | 14 and 160  |
| 170 | 14 and 165  |
| 171 | "National Service Framework for Children, Young people and Maternity services".tw,tx.   |
| 172 | picker institute.tw,tx.   |
| 173 | or/166-172  |

## A.8.5 Database: Health Technology Assessment

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw. |
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |

| #  | Searches   |
|----|--|
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).tw.  |
| 14 | or/1-13  |
| 15 | HEALTH EDUCATION/  |
| 16 | PATIENT EDUCATION AS TOPIC/  |
| 17 | exp PARENTS/ed [education]   |
| 18 | INFORMATION SEEKING BEHAVIOR/  |
| 19 | POSTERS AS TOPIC/  |
| 20 | PUBLICATIONS/  |
| 21 | GOVERNMENT PUBLICATIONS AS TOPIC/  |
| 22 | PAMPHLETS/   |
| 23 | INTERNET/  |
| 24 | (inform\$ or communicat\$ or educat\$ or advis\$ or advice).tw.  |
| 25 | (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?).tw.  |
| 26 | patient education handout.tw.  |
| 27 | PHYSICIAN-PATIENT RELATIONS/   |
| 28 | PROFESSIONAL-FAMILY RELATIONS/   |
| 29 | NURSE-PATIENT RELATIONS/   |
| 30 | PROFESSIONAL-PATIENT RELATIONS/  |
| 31 | ATTITUDE OF HEALTH PERSONNEL/  |
| 32 | ((professional? or personnel or doctor? or physician? or general practitioner? or GP? or nurse? or AHP?) adj5 (client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj5 (relation\$ or interact\$ or involv\$ or meet\$ or collaborat\$ or rapport\$)).tw. |
| 33 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 percept\$).tw.  |
| 34 | PATIENT CARE PLANNING/   |
| 35 | CRITICAL PATHWAY/  |
| 36 | CLINICAL PROTOCOLS/  |
| 37 | AFTERCARE/   |
| 38 | ((tele\$ or phone? or phoning) adj5 (post or follow\$ or after\$) adj3 (discharg\$ or care)).tw.   |
| 39 | ((tele\$ or phone? or phoning) adj5 (follow\$ up or aftercare or postcare)).tw.  |
| 40 | COMMUNICATION BARRIERS/  |
| 41 | (communicat\$ adj3 (barrier? or facilitat\$)).tw.  |
| 42 | (communicat\$ adj3 (help\$ or unhelp\$ or un-help\$ or encourag\$ or prevent\$ or good or bad\$ or effect\$ or ineffect\$ or in-effect\$ or poor\$ or difficult\$)).tw.  |
| 43 | (communicat\$ adj3 (time? or timing? or initiat\$)).tw.  |
| 44 | "National Service Framework for Children, Young people and Maternity services".tw.   |
| 45 | picker institute.tw.   |
| 46 | or/15-45   |
| 47 | 14 and 46  |

### A.8.6 Database: Embase

| #  | Searches  |
|----|---|
| 1  | PREMATURE LABOR/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURITY/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab. |
| 6  | (pre#mie? or premie or premies).ti,ab.  |
| 7  | LOW BIRTH WEIGHT/   |
| 8  | SMALL FOR DATE INFANT/  |
| 9  | VERY LOW BIRTH WEIGHT/  |
| 10 | EXTREMELY LOW BIRTH WEIGHT/   |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 12 | or/1-11   |
| 13 | *CEREBRAL PALSY/  |
| 14 | ((cerebral or brain or central) adj2 (pals\$ or paralys#s or pares#s)).ab,ti.   |
| 15 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/  |
| 16 | (Intellect\$ adj3 (disab\$ or disorder?)).ab,ti.  |
| 17 | (mental\$ adj3 retard\$).ab,ti.   |
| 18 | Global development\$ delay.ab,ti.   |
| 19 | *COGNITIVE DEFECT/  |
| 20 | (cognit\$ adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 21 | *COMMUNICATION DISORDER/  |
| 22 | ((communicat\$ or expressive\$ or receptive\$) adj3 (disab\$ or disorder?)).ab,ti.                                    |
| 23 | exp *SPEECH DISORDER/   |

| #  | Searches   |
|----|--|
| 24 | ((speech or speak\$) adj3 (disab\$ or disorder?)).ab,ti.   |
| 25 | (Dysglossi\$ or cluttering? or verbal fluency disorder? or Rhinolali\$ or dyslali\$ or aprosodi\$ or Aphasi\$ or Articulation Disorder? or Dysarthri\$ or Echolali\$ or mute or Mutism? or Stutter\$).ab,ti. |
| 26 | exp *LANGUAGE DISABILITY/  |
| 27 | (Language? adj3 (disab\$ or disorder? or impair\$)).ab,ti.   |
| 28 | SLI.ab,ti.   |
| 29 | (Agraphi\$ or Anomi\$ or Dyslexi\$ or Alexi\$).ab,ti.  |
| 30 | *ATTENTION DEFICIT DISORDER/   |
| 31 | (Attention deficit adj3 disorder?).ab,ti.  |
| 32 | (hyperkinetic adj3 (syndrome? or disorder?)).ab,ti.  |
| 33 | ADHD?.ab,ti.   |
| 34 | exp *AUTISM/   |
| 35 | (development\$ disorder? adj3 pervasive).ab,ti.  |
| 36 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 37 | (ASD or PDD or PDD-NOS).ab,ti.   |
| 38 | exp *LEARNING DISORDER/  |
| 39 | (Learning adj3 (disab\$ or disorder? or difficult\$)).ab,ti.   |
| 40 | (Dyscalculi\$ or acalculi\$ or Dyslexi\$ or alexi\$ or word blind\$).ab,ti.  |
| 41 | ((academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (disab\$ or disorder? or difficult\$ or impair\$)).ab,ti.  |
| 42 | *PSYCHOMOTOR DISORDERS/  |
| 43 | ((Motor skill? or motor function\$ or Developmental coordination or developmental co-ordination) adj3 disorder?).ab,ti.  |
| 44 | (DCD or SDDMF).ab,ti.  |
| 45 | (clumsy child\$ adj3 (disorder? or syndrome?)).ab,ti.  |
| 46 | (Psychomotor adj3 (disorder? or impair\$)).ab,ti.  |
| 47 | exp *APRAXIA/  |
| 48 | (Dyspraxi\$ or apraxi\$).ab,ti.  |
| 49 | *ANXIETY DISORDER/   |
| 50 | (anxiety\$ adj3 disorder?).ab,ti.  |
| 51 | *DEPRESSION/   |
| 52 | (depress\$ adj3 disorder?).ab,ti.  |
| 53 | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/  |
| 54 | (Conduct adj3 disorder?).ab,ti.  |
| 55 | Oppositional defiant disorder?.ab,ti.  |
| 56 | *OBSESSIVE COMPULSIVE DISORDER/  |
| 57 | (obsessive compulsive adj3 (disorder? or neuros?s)).ab,ti.   |
| 58 | OCD.ab,ti.   |
| 59 | *PSYCHOSIS/  |
| 60 | Psychos#s.ab,ti.   |
| 61 | exp *VISUAL DISORDER/  |
| 62 | ((vision or visual\$ or cortical\$) adj3 (disorder? or impair\$)).ab,ti.   |
| 63 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 64 | (amblyopi\$ or blind or blindness or colo?r vision defect? or diplopi\$ or hemianopsi\$ or photophobi\$ or scotoma?).ab,ti.  |
| 65 | exp *HEARING DISORDER/   |
| 66 | (hearing adj3 (disorder? or loss or distort\$ or impair\$)).ab,ti.   |
| 67 | (deafness or Paracu?si\$ or dysacus\$).ab,ti.  |
| 68 | or/13-67   |
| 69 | *SENSORY DYSFUNCTION/  |
| 70 | exp *SOMATOSENSORY DISORDER/   |
| 71 | exp *PERCEPTION DISORDER/  |
| 72 | ((sens\$ or somatosens\$ or percept\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 73 | ((sensory or sensation) adj2 (sensitiv\$ or abnormal\$ or reduc\$)).ti,ab.   |
| 74 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthes\$ or par?esthes\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthes\$ or formication).ti,ab.                 |
| 75 | *FEEDING BEHAVIOR/   |
| 76 | *FEEDING DIFFICULTY/   |
| 77 | (feed\$ adj3 (difficult\$ or behavio?r\$ or problem\$)).ab,ti.   |
| 78 | exp *SLEEP DISORDER/   |
| 79 | (sleep\$ adj (disturb\$ or difficult\$ or impair\$ or problem\$)).ti,ab.   |
| 80 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 81 | *CHILD REARING/  |
| 82 | *DAILY LIFE ACTIVITY/  |
| 83 | *FECES INCONTINENCE/   |
| 84 | exp *URINE INCONTINENCE/   |
| 85 | ((toilet\$ or excret\$ or eliminat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 86 | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 87 | *FAILURE TO THRIVE/  |
| 88 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 89 | *DEVELOPMENTAL DISORDER/   |

| #   | Searches  |
|-----|---|
| 90  | ((developmental\$ or milestone?) adj3 (delay\$ or late\$)).ti,ab.   |
| 91  | exp *SPEECH DISORDER/   |
| 92  | exp *LANGUAGE DISABILITY/   |
| 93  | *COMMUNICATION DISORDER/  |
| 94  | ((speech or speak\$ or communicat\$ or language) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 95  | *PSYCHOMOTOR DISORDERS/   |
| 96  | (motor skill\$ adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 97  | global delay.ti,ab.   |
| 98  | exp *LEARNING DISORDER/   |
| 99  | ((academic\$ or educat\$ or learning or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.   |
| 100 | *EXECUTIVE FUNCTION/  |
| 101 | executive function.ti,ab.   |
| 102 | working memory.ti,ab.   |
| 103 | ((plan\$ or organis\$ or organiz\$ or self help or self care) adj3 (difficult\$ or impair\$ or problem\$ or delay\$ or late\$)).ti,ab.  |
| 104 | exp *SPECIAL EDUCATION/   |
| 105 | special educat\$.ti,ab.   |
| 106 | SEND.ti,ab.   |
| 107 | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/   |
| 108 | *IRRITABILITY/ or *CRYING/  |
| 109 | (behav\$ adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 110 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 111 | ((focus\$ or concentrat\$) adj3 (difficult\$ or impair\$ or problem\$)).ti,ab.  |
| 112 | or/69-111   |
| 113 | 68 or 112   |
| 114 | *INFORMATION/   |
| 115 | *CONSUMER HEALTH INFORMATION/   |
| 116 | *INFORMATION DISSEMINATION/   |
| 117 | *INFORMATION SEEKING/   |
| 118 | *PATIENT EDUCATION/   |
| 119 | *MEDICAL INFORMATION/   |
| 120 | *PUBLICATION/   |
| 121 | *INTERNET/  |
| 122 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.ti.   |
| 123 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 educat\$.ab. /freq=2   |
| 124 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (inform\$ or communicat\$ or advis\$ or advice)).ti,ab.  |
| 125 | ((pamphlet? or leaflet? or booklet? or manual\$ or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?) adj3 (inform\$ or communicat\$ or educat\$ or advis\$ or advice)).ti,ab.  |
| 126 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (pamphlet? or leaflet? or booklet? or manual? or brochure? or publication? or handout? or written or website? or web site? or web page? or webpage? or web based or video? or dvd? or online? or internet? or app? or application?)).ti,ab.  |
| 127 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (model? or program\$ or need\$ or requir\$ or seek\$ or access\$ or dissem\$ or shar\$ or provi\$)).ti,ab.  |
| 128 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (help\$ or support\$ or benefi\$ or hinder\$ or hindran\$ or barrier? or facilitat\$ or practical\$ or clear\$ or accurat\$)).ti,ab.  |
| 129 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (type? or content? or method?)).ti,ab.  |
| 130 | ((additional or extra or added or further) adj3 inform\$).ti,ab.  |
| 131 | ((time? or timing or when) adj3 inform\$).ti,ab.  |
| 132 | ((give? or giving or gave) adj3 inform\$).ti,ab.  |
| 133 | (inform\$ adj3 (support\$ or group? or network? or meeting? or forum? or mentor? or benefit? or grant? or financial\$ or economic\$ or monetary\$ or feed\$ or breastfeed\$ or breastfed\$ or formula? or milk or skin or hospital? or service? or resource? or charit\$ or outreach or discharg\$ or transfer\$ or hand held record? or access\$ or educat\$ or School? or red flag? or emergency care or contact? or Lifestyle? or Leisure or social\$ or issue?)).ti,ab. |
| 134 | (informat\$ or communicat\$).ti.  |
| 135 | informat\$.ab. /freq=2  |
| 136 | communicat\$.ab. /freq=2  |
| 137 | or/114-136  |
| 138 | *DOCTOR PATIENT RELATION/   |
| 139 | *NURSE PATIENT RELATIONSHIP/  |
| 140 | exp *HEALTH PERSONNEL ATTITUDE/   |
| 141 | ((professional? or personnel or doctor? or physician? or general practitioner? or GP? or nurse? or AHP?) adj3 (client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 (relation\$ or interact\$ or involv\$ or meet\$ or collaborat\$ or rapport\$)).ti,ab.   |
| 142 | ((client\$ or patient\$ or user\$ or carer\$ or consumer\$ or customer\$ or famil\$ or parent\$ or father\$ or mother\$ or caregiver\$) adj3 percept\$).ab,ti.  |
| 143 | or/138-142  |

| #   | Searches   |
|-----|--|
| 144 | *PATIENT CARE PLANNING/  |
| 145 | *CLINICAL PATHWAY/   |
| 146 | *CLINICAL PROTOCOLS/   |
| 147 | *AFTERCARE/  |
| 148 | or/144-147   |
| 149 | (inform\$ or communicat\$ or advis\$ or advice).ti,ab.   |
| 150 | 148 and 149  |
| 151 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (screen\$ or surveillance or monitor\$ or follow\$ up or pathway? or protocol?)).ti,ab.                              |
| 152 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.  |
| 153 | ((inform\$ or communicat\$ or advis\$ or advice) adj3 (aftercare or postcare)).ti,ab.  |
| 154 | or/150-153   |
| 155 | ((tele\$ or phone? or phoning) adj3 (post or follow\$ or after\$) adj3 (discharg\$ or care)).ti,ab.  |
| 156 | ((tele\$ or phone? or phoning) adj3 (follow\$ up or aftercare or postcare)).ti,ab.   |
| 157 | or/155-156   |
| 158 | (communicat\$ adj3 (barrier? or facilitat\$)).ti,ab.   |
| 159 | (communicat\$ adj3 (help\$ or unhelp\$ or un-help\$ or encourag\$ or prevent\$ or good or bad\$ or effect\$ or ineffect\$ or in-effect\$ or poor\$ or difficult\$)).ti,ab. |
| 160 | (communicat\$ adj3 (time? or timing? or initiat\$)).ti,ab.   |
| 161 | or/158-160   |
| 162 | inform\$.ab. /freq=4   |
| 163 | 12 and 113 and 137   |
| 164 | 12 and 113 and 143   |
| 165 | 12 and 154   |
| 166 | 12 and 157   |
| 167 | 12 and 161   |
| 168 | 12 and 162   |
| 169 | "National Service Framework for Children, Young people and Maternity services".ti,ab.  |
| 170 | picker institute.ti,ab.  |
| 171 | or/163-170   |
| 172 | limit 171 to english language  |
| 173 | limit 172 to yr="1990 -Current"  |
| 174 | letter.pt. or LETTER/  |
| 175 | note.pt.   |
| 176 | editorial.pt.  |
| 177 | CASE REPORT/ or CASE STUDY/  |
| 178 | (letter or comment*).ti.   |
| 179 | or/174-178   |
| 180 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.   |
| 181 | 179 not 180  |
| 182 | ANIMAL/ not HUMAN/   |
| 183 | NONHUMAN/  |
| 184 | exp ANIMAL EXPERIMENT/   |
| 185 | exp EXPERIMENTAL ANIMAL/   |
| 186 | ANIMAL MODEL/  |
| 187 | exp RODENT/  |
| 188 | (rat or rats or mouse or mice).ti.   |
| 189 | or/181-188   |
| 190 | 173 not 189  |

## A.9 What information should be shared between those delivering NHS commissioned care and also between the NHS and the educational sector on the developmental follow-up of babies, children and young people born preterm?

### A.9.1 Database: Medline; Medline Epub Ahead of Print; and Medline In-Process & Other Non-Indexed Citations

| # | Searches  |
|---|---|
| 1 | OBSTETRIC LABOR, PREMATURE/   |
| 2 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti. |
| 3 | PREMATURE BIRTH/  |



| #  | Searches  |
|----|---|
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | ACCESS TO INFORMATION/  |
| 16 | DISCLOSURE/   |
| 17 | INFORMATION DISSEMINATION/  |
| 18 | *MEDICAL RECORDS/   |
| 19 | MEDICAL RECORDS SYSTEMS, COMPUTERIZED/  |
| 20 | ELECTRONIC HEALTH RECORDS/  |
| 21 | *MEDICAL RECORD LINKAGE/  |
| 22 | ((inform\$ or data or communicat\$ or record? or report?) adj5 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$ or transfer\$)).ti,ab.  |
| 23 | ((time? adj3 (intensive care or NICU or PICU)) or medical factor?) adj5 (inform\$ or data or communicat\$ or record? or report?).ti,ab.   |
| 24 | ((risk factor? or gestational age?) adj2 (inform\$ or communicat\$)).ti,ab.   |
| 25 | ((gestational age? or (time? adj3 (intensive care or NICU or PICU)) or medical factor? or risk factor?) adj3 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$)).ti,ab.  |
| 26 | (discharg\$ adj3 (summar\$ or letter?)).ti,ab.  |
| 27 | or/15-26  |
| 28 | *INTERDISCIPLINARY COMMUNICATION/   |
| 29 | *INTERPROFESSIONAL RELATIONS/   |
| 30 | COOPERATIVE BEHAVIOR/   |
| 31 | *DELIVERY OF HEALTH CARE, INTEGRATED/   |
| 32 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj5 (inform\$ or data or communicat\$ or record? or report?)).ab,ti.   |
| 33 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj3 (co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?)).ab,ti.  |
| 34 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj3 (service? or department\$ or unit? or team?)).ti,ab.  |
| 35 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ti.   |
| 36 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ab. /freq=2   |
| 37 | or/28-36  |
| 38 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab. |
| 39 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.  |
| 40 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.  |
| 41 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj5 (famil\$ or parent\$ or father\$ or mother\$ or grandparent? or caregiver\$ or carer?) adj5 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.   |
| 42 | or/38-41  |
| 43 | *Infant Care/og [Organization & Administration]   |
| 44 | *Continuity of Patient Care/og [Organization & Administration]  |
| 45 | *Patient Care Team/og [Organization & Administration]   |

| #  | Searches                                       |
|----|--|
| 46 | or/43-45                                       |
| 47 | 14 and 27                                      |
| 48 | 14 and 37                                      |
| 49 | 14 and 42                                      |
| 50 | 14 and 46                                      |
| 51 | or/47-50                                       |
| 52 | limit 51 to english language                   |
| 53 | limit 52 to yr="1990 -Current"                 |
| 54 | LETTER/  |
| 55 | EDITORIAL/                                     |
| 56 | NEWS/  |
| 57 | exp HISTORICAL ARTICLE/                        |
| 58 | ANECDOTES AS TOPIC/                            |
| 59 | COMMENT/                                       |
| 60 | CASE REPORT/                                   |
| 61 | (letter or comment*).ti.                       |
| 62 | or/54-61                                       |
| 63 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 64 | 62 not 63                                      |
| 65 | ANIMALS/ not HUMANS/                           |
| 66 | exp ANIMALS, LABORATORY/                       |
| 67 | exp ANIMAL EXPERIMENTATION/                    |
| 68 | exp MODELS, ANIMAL/                            |
| 69 | exp RODENTIA/                                  |
| 70 | (rat or rats or mouse or mice).ti.             |
| 71 | or/64-70                                       |
| 72 | 53 not 71                                      |

## A.9.2 Database: Cochrane Central Register of Controlled Trials

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH/  |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE/  |
| 6  | INFANT, EXTREMELY PREMATURE/  |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.   |
| 8  | (pre#mie? or premie or premies).ti,ab.  |
| 9  | INFANT, LOW BIRTH WEIGHT/   |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/  |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/  |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/   |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | ACCESS TO INFORMATION/  |
| 16 | DISCLOSURE/   |
| 17 | INFORMATION DISSEMINATION/  |
| 18 | *MEDICAL RECORDS/   |
| 19 | MEDICAL RECORDS SYSTEMS, COMPUTERIZED/  |
| 20 | ELECTRONIC HEALTH RECORDS/  |
| 21 | *MEDICAL RECORD LINKAGE/  |
| 22 | ((inform\$ or data or communicat\$ or record? or report?) adj5 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$ or transfer\$)).ti,ab.  |
| 23 | ((((time? adj3 (intensive care or NICU or PICU)) or medical factor?) adj5 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.  |
| 24 | ((risk factor? or gestational age?) adj2 (inform\$ or communicat\$)).ti,ab.   |
| 25 | ((gestational age? or (time? adj3 (intensive care or NICU or PICU)) or medical factor? or risk factor?) adj3 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$)).ti,ab.  |
| 26 | (discharg\$ adj3 (summar\$ or letter?)).ti,ab.  |
| 27 | or/15-26  |
| 28 | *INTERDISCIPLINARY COMMUNICATION/   |
| 29 | *INTERPROFESSIONAL RELATIONS/   |
| 30 | COOPERATIVE BEHAVIOR/   |
| 31 | *DELIVERY OF HEALTH CARE, INTEGRATED/   |
| 32 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj5 (inform\$ or data or communicat\$ or record? or report?)).ab,ti. |

| #  | Searches  |
|----|---|
| 33 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj3 (co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?)).ab,ti.  |
| 34 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj3 (service? or department\$ or unit? or team?)).ti,ab.  |
| 35 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ti.   |
| 36 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ab. /freq=2   |
| 37 | or/28-36  |
| 38 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab. |
| 39 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.  |
| 40 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.  |
| 41 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj5 (famil\$ or parent\$ or father\$ or mother\$ or grandparent? or caregiver\$ or carer?) adj5 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.   |
| 42 | or/38-41  |
| 43 | *Infant Care/og [Organization & Administration]   |
| 44 | *Continuity of Patient Care/og [Organization & Administration]  |
| 45 | *Patient Care Team/og [Organization & Administration]   |
| 46 | or/43-45  |
| 47 | 14 and 27   |
| 48 | 14 and 37   |
| 49 | 14 and 42   |
| 50 | 14 and 46   |
| 51 | or/47-50  |
| 52 | limit 51 to english language  |
| 53 | limit 52 to yr="1990 -Current"  |

### A.9.3 Database: Cochrane Database of Systematic Reviews

| #  | Searches  |
|----|---|
| 1  | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 3  | PREMATURE BIRTH.kw.   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 5  | INFANT, PREMATURE.kw.   |
| 6  | INFANT, EXTREMELY PREMATURE.kw.   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti. |
| 8  | (pre#mie? or premie or premies).ab,ti.  |
| 9  | INFANT, LOW BIRTH WEIGHT.kw.  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.  |
| 13 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 14 | or/1-13   |
| 15 | ACCESS TO INFORMATION.kw.   |
| 16 | DISCLOSURE.kw.  |
| 17 | INFORMATION DISSEMINATION.kw.   |
| 18 | MEDICAL RECORDS.kw.   |
| 19 | MEDICAL RECORDS SYSTEMS, COMPUTERIZED.kw.   |

| #  | Searches   |
|----|--|
| 20 | ELECTRONIC HEALTH RECORDS.kw.  |
| 21 | MEDICAL RECORD LINKAGE.kw.   |
| 22 | ((inform\$ or data or communicat\$ or record? or report?) adj5 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$ or transfer\$)).ti,ab.   |
| 23 | ((time? adj3 (intensive care or NICU or PICU)) or medical factor?) adj5 (inform\$ or data or communicat\$ or record? or report?).ti,ab.  |
| 24 | ((risk factor? or gestational age?) adj2 (inform\$ or communicat\$)).ti,ab.  |
| 25 | ((gestational age? or (time? adj3 (intensive care or NICU or PICU)) or medical factor? or risk factor?) adj3 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$)).ti,ab.   |
| 26 | (discharg\$ adj3 (summar\$ or letter?)).ti,ab.   |
| 27 | or/15-26   |
| 28 | INTERDISCIPLINARY COMMUNICATION.kw.  |
| 29 | INTERPROFESSIONAL RELATIONS.kw.  |
| 30 | COOPERATIVE BEHAVIOR.kw.   |
| 31 | DELIVERY OF HEALTH CARE, INTEGRATED.kw.  |
| 32 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj5 (inform\$ or data or communicat\$ or record? or report?)).ab,ti.  |
| 33 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj3 (co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?)).ab,ti.   |
| 34 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj3 (service? or department\$ or unit? or team?)).ti,ab.   |
| 35 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ti.  |
| 36 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ab. /freq=2  |
| 37 | or/28-36   |
| 38 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (inform\$ or data or communicat\$ or record? or report?).ti,ab. |
| 39 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?).ti,ab.  |
| 40 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?).ti,ab.  |
| 41 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj5 (famil\$ or parent\$ or father\$ or mother\$ or grandparent? or caregiver\$ or carer?) adj5 (inform\$ or data or communicat\$ or record? or report?).ti,ab.   |
| 42 | or/38-41   |
| 43 | 14 and 27  |
| 44 | 14 and 37  |
| 45 | 14 and 42  |
| 46 | or/43-45   |

#### A.9.4 Database: Database of Abstracts of Reviews of Effects

| # | Searches  |
|---|---|
| 1 | OBSTETRIC LABOR, PREMATURE.kw.  |
| 2 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw,tx.   |
| 3 | PREMATURE BIRTH.kw.   |
| 4 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw,tx.   |
| 5 | INFANT, PREMATURE.kw.   |
| 6 | INFANT, EXTREMELY PREMATURE.kw.   |
| 7 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw,tx. |
| 8 | (pre#mie? or premie or premies).tw,tx.  |
| 9 | INFANT, LOW BIRTH WEIGHT.kw.  |

| #  | Searches  |
|----|---|
| 10 | INFANT, SMALL FOR GESTATIONAL AGE.kw.   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT.kw.   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT.kw.  |
| 13 | (low adj3 birth adj3 weigh\$).tw,tx.  |
| 14 | or/1-13   |
| 15 | ACCESS TO INFORMATION.kw.   |
| 16 | DISCLOSURE.kw.  |
| 17 | INFORMATION DISSEMINATION.kw.   |
| 18 | MEDICAL RECORDS.kw.   |
| 19 | MEDICAL RECORDS SYSTEMS, COMPUTERIZED.kw.   |
| 20 | ELECTRONIC HEALTH RECORDS.kw.   |
| 21 | MEDICAL RECORD LINKAGE.kw.  |
| 22 | ((inform\$ or data or communicat\$ or record? or report?) adj5 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$ or transfer\$)).tw,tx.  |
| 23 | ((time? adj3 (intensive care or NICU or PICU)) or medical factor?) adj5 (inform\$ or data or communicat\$ or record? or report?).tw,tx.   |
| 24 | ((risk factor? or gestational age?) adj2 (inform\$ or communicat\$)).tw,tx.   |
| 25 | ((gestational age? or (time? adj3 (intensive care or NICU or PICU)) or medical factor? or risk factor?) adj3 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$)).tw,tx.  |
| 26 | (discharg\$ adj3 (summar\$ or letter?)).tw,tx.  |
| 27 | or/15-26  |
| 28 | INTERDISCIPLINARY COMMUNICATION.kw.   |
| 29 | INTERPROFESSIONAL RELATIONS.kw.   |
| 30 | COOPERATIVE BEHAVIOR.kw.  |
| 31 | DELIVERY OF HEALTH CARE, INTEGRATED.kw.   |
| 32 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj5 (inform\$ or data or communicat\$ or record? or report?)).tw,tx.   |
| 33 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj3 (co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?)).tw,tx.  |
| 34 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj3 (service? or department\$ or unit? or team?)).tw,tx.  |
| 35 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).tw.   |
| 36 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).tx.   |
| 37 | or/28-36  |
| 38 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (inform\$ or data or communicat\$ or record? or report?)).tw,tx. |
| 39 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).tw,tx.  |
| 40 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).tw,tx.  |
| 41 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj5 (famil\$ or parent\$ or father\$ or mother\$ or grandparent? or caregiver\$ or carer?) adj5 (inform\$ or data or communicat\$ or record? or report?)).tw,tx.   |
| 42 | or/38-41  |
| 43 | 14 and 27   |
| 44 | 14 and 37   |
| 45 | 14 and 42   |
| 46 | or/43-45  |

### A.9.5 Database: Health Technology Assessment

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.   |
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).tw.  |
| 14 | or/1-13  |
| 15 | ACCESS TO INFORMATION/   |
| 16 | DISCLOSURE/  |
| 17 | INFORMATION DISSEMINATION/   |
| 18 | MEDICAL RECORDS/   |
| 19 | MEDICAL RECORDS SYSTEMS, COMPUTERIZED/   |
| 20 | ELECTRONIC HEALTH RECORDS/   |
| 21 | MEDICAL RECORD LINKAGE/  |
| 22 | ((inform\$ or data or communicat\$ or record? or report?) adj5 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$ or transfer\$)).tw.  |
| 23 | ((time? adj3 (intensive care or NICU or PICU)) or medical factor?) adj5 (inform\$ or data or communicat\$ or record? or report?).tw.   |
| 24 | ((risk factor? or gestational age?) adj2 (inform\$ or communicat\$)).tw.   |
| 25 | ((gestational age? or (time? adj3 (intensive care or NICU or PICU)) or medical factor? or risk factor?) adj3 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$)).tw.  |
| 26 | (discharg\$ adj3 (summar\$ or letter?)).tw.  |
| 27 | or/15-26   |
| 28 | INTERDISCIPLINARY COMMUNICATION/   |
| 29 | INTERPROFESSIONAL RELATIONS/   |
| 30 | COOPERATIVE BEHAVIOR/  |
| 31 | DELIVERY OF HEALTH CARE, INTEGRATED/   |
| 32 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj5 (inform\$ or data or communicat\$ or record? or report?)).tw.   |
| 33 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj3 (co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?)).tw.  |
| 34 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj3 (service? or department\$ or unit? or team?)).tw.  |
| 35 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).tw.  |
| 36 | or/28-35   |
| 37 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (inform\$ or data or communicat\$ or record? or report?)).tw. |
| 38 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).tw.  |
| 39 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).tw.  |
| 40 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj5 (famil\$ or parent\$ or father\$ or mother\$ or grandparent? or caregiver\$ or carer?) adj5 (inform\$ or data or communicat\$ or record? or report?)).tw.   |
| 41 | or/37-40   |
| 42 | 14 and 27  |

| #  | Searches  |
|----|-----------|
| 43 | 14 and 36 |
| 44 | 14 and 41 |
| 45 | or/42-44  |

### A.9.6 Database: Embase

| #  | Searches   |
|----|--|
| 1  | PREMATURE LABOR/   |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.  |
| 3  | PREMATURITY/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.  |
| 5  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab.  |
| 6  | (pre#mie? or premie or premies).ti,ab.   |
| 7  | LOW BIRTH WEIGHT/  |
| 8  | SMALL FOR DATE INFANT/   |
| 9  | VERY LOW BIRTH WEIGHT/   |
| 10 | EXTREMELY LOW BIRTH WEIGHT/  |
| 11 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 12 | or/1-11  |
| 13 | ACCESS TO INFORMATION/   |
| 14 | *INTERPERSONAL COMMUNICATION/  |
| 15 | INFORMATION DISSEMINATION/   |
| 16 | *MEDICAL RECORD/   |
| 17 | *ELECTRONIC MEDICAL RECORD/  |
| 18 | ((informat\$ or data or communicat\$ or record? or report?) adj5 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$ or transfer\$)).ti,ab.   |
| 19 | ((time? adj3 (intensive care or NICU or PICU)) or medical factor?) adj5 (inform\$ or data or communicat\$ or record? or report?).ti,ab.  |
| 20 | ((risk factor? or gestational age?) adj2 (inform\$ or communicat\$)).ti,ab.  |
| 21 | ((gestational age? or (time? adj3 (intensive care or NICU or PICU)) or medical factor? or risk factor?) adj3 (shar\$ or disclos\$ or pass\$ or access\$ or dissem\$)).ti,ab.   |
| 22 | (discharg\$ adj3 (summar\$ or letter?)).ti,ab.   |
| 23 | or/13-22   |
| 24 | *INTERDISCIPLINARY COMMUNICATION/  |
| 25 | *PUBLIC RELATIONS/   |
| 26 | *COOPERATION/  |
| 27 | *TEAMWORK/   |
| 28 | *INTEGRATED HEALTH CARE SYSTEM/  |
| 29 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj5 (inform\$ or data or communicat\$ or record? or report?)).ab,ti.  |
| 30 | ((disciplin\$ or profession\$ or interdisciplin\$ or interprofession\$ or multidisciplin\$ or multiprofession\$ or transdisciplin\$ or transprofession\$) adj3 (co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?)).ab,ti.   |
| 31 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj3 (service? or department\$ or unit? or team?)).ti,ab.   |
| 32 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ti.  |
| 33 | ((co-operat\$ or cooperat\$ or co-ordinat\$ or coordinat\$ or collaborat\$ or integrat\$ or relation\$ or workflow?) adj5 (healthcare or care)).ab. /freq=2  |
| 34 | or/24-33   |
| 35 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (inform\$ or data or communicat\$ or record? or report?).ti,ab. |
| 36 | ((National health service or NHS or ((Neonat\$ or p?ediatric? or child\$ or development\$ or community or primary or secondary or tertiary or hospital? or ambulatory or outpatient?) adj2 (care or service? or department? or unit?)) or general practice? or family practice? or dental practice or dentist? or pharmacy or pharmacies or optometrist? or optician? or NICU or PICU or commissioner? or health visitor? or general practitioner? or doctor? or physician? or GP? or p?ediatrician? or neurologist? or neonatologist? or audiologist? or dietitian? or nutritionist? or allied health professional? or AHP? or ophthalmologist? or therapist? or physiotherapist? or nurse? or psychologist? or ((hospital or health care or healthcare) adj2 (professional? or specialist? or personnel)) or healthcare team? or ((patient? or medical or health) adj2 care team?)) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?).ti,ab.  |

| #  | Searches  |
|----|---|
| 37 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj7 (Social adj2 (care or service? or worker?)) adj7 (inform\$ or data or communicat\$ or record? or report?)).ti,ab.  |
| 38 | ((Nurser\$ or creche? or reception? or school? or preschool? or teach\$ or teaching assistant? or early year? profession\$ or educat\$) adj5 (famil\$ or parent\$ or father\$ or mother\$ or grandparent? or caregiver\$ or carer?) adj5 (inform\$ or data or communicat\$ or record? or report?)).ti,ab. |
| 39 | or/35-38  |
| 40 | 12 and 23   |
| 41 | 12 and 34   |
| 42 | 12 and 39   |
| 43 | or/40-42  |
| 44 | limit 43 to english language  |
| 45 | limit 44 to yr="1990 -Current"  |
| 46 | letter.pt. or LETTER/   |
| 47 | note.pt.  |
| 48 | editorial.pt.   |
| 49 | CASE REPORT/ or CASE STUDY/   |
| 50 | (letter or comment*).ti.  |
| 51 | or/46-50  |
| 52 | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 53 | 51 not 52   |
| 54 | ANIMAL/ not HUMAN/  |
| 55 | NONHUMAN/   |
| 56 | exp ANIMAL EXPERIMENT/  |
| 57 | exp EXPERIMENTAL ANIMAL/  |
| 58 | ANIMAL MODEL/   |
| 59 | exp RODENT/   |
| 60 | (rat or rats or mouse or mice).ti.  |
| 61 | or/53-60  |
| 62 | 45 not 61   |

## A.10 Health economics global search

### A.10.1 Database: Medline

| #  | Searches  |
|----|---|
| 1  | ECONOMICS/  |
| 2  | VALUE OF LIFE/  |
| 3  | exp "COSTS AND COST ANALYSIS"/  |
| 4  | exp ECONOMICS, HOSPITAL/  |
| 5  | exp ECONOMICS, MEDICAL/   |
| 6  | exp RESOURCE ALLOCATION/  |
| 7  | ECONOMICS, NURSING/   |
| 8  | ECONOMICS, PHARMACEUTICAL/  |
| 9  | exp "FEES AND CHARGES"/   |
| 10 | exp BUDGETS/  |
| 11 | budget*.ti,ab.  |
| 12 | cost*.ti,ab.  |
| 13 | (economic* or pharmaco?economic*).ti,ab.  |
| 14 | (price* or pricing*).ti,ab.   |
| 15 | (financ* or fee or fees or expenditure* or saving*).ti,ab.  |
| 16 | (value adj2 (money or monetary)).ti,ab.   |
| 17 | resourc* allocat*.ti,ab.  |
| 18 | (fund or funds or funding* or funded).ti,ab.  |
| 19 | (ration or rations or rationing* or rationed).ti,ab.  |
| 20 | ec.fs.  |
| 21 | or/1-20   |
| 22 | OBSTETRIC LABOR, PREMATURE/   |
| 23 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 24 | PREMATURE BIRTH/  |
| 25 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 26 | INFANT, PREMATURE/  |
| 27 | INFANT, EXTREMELY PREMATURE/  |
| 28 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab. |
| 29 | (pre#mie? or premie or premies).ti,ab.  |
| 30 | INFANT, LOW BIRTH WEIGHT/   |
| 31 | INFANT, SMALL FOR GESTATIONAL AGE/  |



| #  | Searches   |
|----|--|
| 32 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 33 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 34 | (low adj3 birth adj3 weigh\$).ab,ti.   |
| 35 | or/22-34   |
| 36 | exp HUMAN DEVELOPMENT/   |
| 37 | exp MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/   |
| 38 | exp SPEECH DISORDERS/  |
| 39 | exp LANGUAGE DISORDERS/  |
| 40 | PSYCHOMOTOR DISORDERS/   |
| 41 | EXECUTIVE FUNCTION/  |
| 42 | exp APRAXIAS/  |
| 43 | COGNITION DISORDERS/   |
| 44 | ANXIETY DISORDERS/   |
| 45 | SENSATION DISORDERS/   |
| 46 | exp SOMATOSENSORY DISORDERS/   |
| 47 | exp PERCEPTUAL DISORDERS/  |
| 48 | exp VISION DISORDERS/  |
| 49 | exp HEARING DISORDERS/   |
| 50 | exp SLEEP DISORDERS/   |
| 51 | CEREBRAL PALSY/  |
| 52 | AFFECTIVE SYMPTOMS/  |
| 53 | FEEDING BEHAVIOR/  |
| 54 | TOILET TRAINING/ or "ACTIVITIES OF DAILY LIVING"/ or FECAL INCONTINENCE/ or exp URINARY INCONTINENCE/  |
| 55 | FAILURE TO THRIVE/   |
| 56 | exp EDUCATION, SPECIAL/  |
| 57 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 58 | IRRITABLE MOOD/ or CRYING/   |
| 59 | ((adolescen\$ or teen\$ or youth\$ or young or juvenile? or minor? or highschool\$ or child\$ or schoolchild\$ or "school age" or "school aged" or preschool\$ or toddler\$ or kid? or kindergar\$ or boy? or girl? or infan\$ or neonat\$ or newborn\$ or baby or babies or p?ediatric\$ or pubert\$ or prepubert\$ or pubescen\$ or prepubescen\$) adj3 develop\$).ab,ti.  |
| 60 | (language? adj3 develop\$).ab,ti.  |
| 61 | (developmental or neurodevelopmental).ab,ti.   |
| 62 | (mental\$ adj3 retard\$).ab,ti.  |
| 63 | ((Attention deficit or hyperkinetic or behav\$ or development\$ or neurodevelopment\$ or pervasive or conduct or Oppositional defiant or communicat\$ or expressive or receptive or speech or speak\$ or Language? or educat\$ or Learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or Intellectual\$ or Psychomotor or Motor skill? or Developmental coordination or developmental co-ordination or clumsy child\$ or cognit\$ or anxiety\$ or vision or visual\$ or cortical\$ or hearing or Feed\$ or Eat\$ or sens\$ or somatosens\$ or percept\$ or Functional\$ or Sleep\$ or Toilet\$ or excret\$ or eliminat\$ or motor development\$ or milestone? or global or Emotional\$ or Social\$ or plan\$ or organis\$ or organiz\$ or self help or self care or executive function\$ or focus\$ or concentrat\$) adj3 (disorder? or disab\$ or problem\$ or difficult\$ or impair\$ or delay\$ or late\$).ab,ti. |
| 64 | ADHD?.ab,ti.   |
| 65 | (Asperger? or Autis\$ or Kanner?).ab,ti.   |
| 66 | (ASD or PDD).ab,ti.  |
| 67 | (Dysglossia? or cluttering? or verbal fluency disorder? or Rhinolalia? or dyslalia? or aprosodi\$ or Aphasia? or Articulation Disorder? or Dysarthria? or Echolalia? or mute or Mutism? or Stutter\$).ab,ti.   |
| 68 | SLI.ab,ti.   |
| 69 | DCD.ab,ti.   |
| 70 | Dyspraxia?.ab,ti.  |
| 71 | (Agraphia? or Anomia?).ab,ti.  |
| 72 | (Dyscalculia? or acalculia? or Dyslexi\$ or alexia?).ab,ti.  |
| 73 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.   |
| 74 | (amblyopia? or blind or blindness or colo?r vision defect? or diplopia? or hemianopsia? or photophobia? or scotoma?).ab,ti.  |
| 75 | (deafness or Paracu?sis or dysacusis).ab,ti.   |
| 76 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).ab,ti.   |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab.   |
| 78 | (feed\$ adj3 behavio?r\$).ab,ti.   |
| 79 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.  |
| 80 | (encopres\$ or enures\$ or incontinen\$).ti,ab.  |
| 81 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.   |
| 82 | special educat\$.ti,ab.  |
| 83 | SEND.ti,ab.  |
| 84 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.   |
| 85 | follow\$ up.ab,ti.   |
| 86 | or/36-85   |
| 87 | 35 and 86  |
| 88 | limit 87 to english language   |

| #   | Searches                                       |
|-----|--|
| 89  | LETTER/  |
| 90  | EDITORIAL/                                     |
| 91  | NEWS/  |
| 92  | exp HISTORICAL ARTICLE/                        |
| 93  | ANECDOTES AS TOPIC/                            |
| 94  | COMMENT/                                       |
| 95  | CASE REPORT/                                   |
| 96  | (letter or comment*).ti.                       |
| 97  | or/89-96                                       |
| 98  | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab. |
| 99  | 97 not 98                                      |
| 100 | ANIMALS/ not HUMANS/                           |
| 101 | exp ANIMALS, LABORATORY/                       |
| 102 | exp ANIMAL EXPERIMENTATION/                    |
| 103 | exp MODELS, ANIMAL/                            |
| 104 | exp RODENTIA/                                  |
| 105 | (rat or rats or mouse or mice).ti.             |
| 106 | or/99-105                                      |
| 107 | 88 not 106                                     |
| 108 | 21 and 107                                     |

### A.10.2 Database: Cochrane Central Register of Controlled Trials

| #  | Searches   |
|----|--|
| 1  | ECONOMICS/   |
| 2  | VALUE OF LIFE/   |
| 3  | exp "COSTS AND COST ANALYSIS"/   |
| 4  | exp ECONOMICS, HOSPITAL/   |
| 5  | exp ECONOMICS, MEDICAL/  |
| 6  | exp RESOURCE ALLOCATION/   |
| 7  | ECONOMICS, NURSING/  |
| 8  | ECONOMICS, PHARMACEUTICAL/   |
| 9  | exp "FEES AND CHARGES"/  |
| 10 | exp BUDGETS/   |
| 11 | budget*.ti,ab,kw.  |
| 12 | cost*.ti,ab,kw.  |
| 13 | (economic* or pharmaco?economic*).ti,ab,kw.  |
| 14 | (price* or pricing*).ti,ab,kw.   |
| 15 | (financ* or fee or fees or expenditure* or saving*).ti,ab,kw.  |
| 16 | (value adj2 (money or monetary)).ti,ab,kw.   |
| 17 | resourc* allocat*.ti,ab,kw.  |
| 18 | (fund or funds or funding* or funded).ti,ab,kw.  |
| 19 | (ration or rations or rationing* or rationed).ti,ab,kw.  |
| 20 | ec.fs.   |
| 21 | or/1-20  |
| 22 | OBSTETRIC LABOR, PREMATURE/  |
| 23 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti,kw.   |
| 24 | PREMATURE BIRTH/   |
| 25 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti,kw.   |
| 26 | INFANT, PREMATURE/   |
| 27 | INFANT, EXTREMELY PREMATURE/   |
| 28 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ab,ti,kw. |
| 29 | (pre#mie? or premie or premies).ab,ti,kw.  |
| 30 | INFANT, LOW BIRTH WEIGHT/  |
| 31 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 32 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 33 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 34 | (low adj3 birth adj3 weigh\$).ab,ti,kw.  |
| 35 | or/22-34   |
| 36 | exp HUMAN DEVELOPMENT/   |
| 37 | exp MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/   |
| 38 | exp SPEECH DISORDERS/  |
| 39 | exp LANGUAGE DISORDERS/  |
| 40 | PSYCHOMOTOR DISORDERS/   |
| 41 | EXECUTIVE FUNCTION/  |
| 42 | exp APRAXIAS/  |
| 43 | COGNITION DISORDERS/   |
| 44 | ANXIETY DISORDERS/   |

| #  | Searches   |
|----|--|
| 45 | SENSATION DISORDERS/   |
| 46 | exp SOMATOSENSORY DISORDERS/   |
| 47 | exp PERCEPTUAL DISORDERS/  |
| 48 | exp VISION DISORDERS/  |
| 49 | exp HEARING DISORDERS/   |
| 50 | exp SLEEP DISORDERS/   |
| 51 | CEREBRAL PALSY/  |
| 52 | AFFECTIVE SYMPTOMS/  |
| 53 | FEEDING BEHAVIOR/  |
| 54 | TOILET TRAINING/ or "ACTIVITIES OF DAILY LIVING"/ or FECAL INCONTINENCE/ or exp URINARY INCONTINENCE/  |
| 55 | FAILURE TO THRIVE/   |
| 56 | exp EDUCATION, SPECIAL/  |
| 57 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 58 | IRRITABLE MOOD/ or CRYING/   |
| 59 | ((adolescen\$ or teen\$ or youth\$ or young or juvenile? or minor? or highschool\$ or child\$ or schoolchild\$ or "school age" or "school aged" or preschool\$ or toddler\$ or kid? or kindergar\$ or boy? or girl? or infan\$ or neonat\$ or newborn\$ or baby or babies or p?ediatric\$ or pubert\$ or prepubert\$ or pubescen\$ or prepubescen\$) adj3 develop\$).ab,ti,kw.   |
| 60 | (language? adj3 develop\$).ab,ti,kw.   |
| 61 | (developmental or neurodevelopmental).ab,ti,kw.  |
| 62 | (mental\$ adj3 retard\$).ab,ti,kw.   |
| 63 | ((Attention deficit or hyperkinetic or behav\$ or development\$ or neurodevelopment\$ or pervasive or conduct or Oppositional defiant or communicat\$ or expressive or receptive or speech or speak\$ or Language? or educat\$ or Learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or Intellectual\$ or Psychomotor or Motor skill? or Developmental coordination or developmental co-ordination or clumsy child\$ or cognit\$ or anxiety\$ or vision or visual\$ or cortical\$ or hearing or Feed\$ or Eat\$ or sens\$ or somatosens\$ or percept\$ or Functional\$ or Sleep\$ or Toilet\$ or excret\$ or eliminat\$ or motor development\$ or milestone? or global or Emotional\$ or Social\$ or plan\$ or organis\$ or organiz\$ or self help or self care or executive function\$ or focus\$ or concentrat\$) adj3 (disorder? or disab\$ or problem\$ or difficult\$ or impair\$ or delay\$ or late\$)).ab,ti,kw. |
| 64 | ADHD?.ab,ti,kw.  |
| 65 | (Asperger? or Autis\$ or Kanner?).ab,ti,kw.  |
| 66 | (ASD or PDD).ab,ti,kw.   |
| 67 | (Dysglossia? or cluttering? or verbal fluency disorder? or Rhinolalia? or dyslalia? or aprosodi\$ or Aphasia? or Articulation Disorder? or Dysarthria? or Echolalia? or mute or Mutism? or Stutter\$).ab,ti,kw.  |
| 68 | SLI.ab,ti,kw.  |
| 69 | DCD.ab,ti,kw.  |
| 70 | Dyspraxia?.ab,ti,kw.   |
| 71 | (Agraphia? or Anomia?).ab,ti,kw.   |
| 72 | (Dyscalculia? or acalculia? or Dyslexi\$ or alexia?).ab,ti,kw.   |
| 73 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti,kw.  |
| 74 | (amblyopia? or blind or blindness or colo?r vision defect? or diplopia? or hemianopsia? or photophobia? or scotoma?).ab,ti,kw.   |
| 75 | (deafness or Paracu?sis or dysacusis).ab,ti,kw.  |
| 76 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).ab,ti,kw.  |
| 77 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ab,ti,kw.   |
| 78 | (feed\$ adj3 behavio?r\$).ab,ti,kw.  |
| 79 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ab,ti,kw.   |
| 80 | (encopres\$ or enures\$ or incontinen\$).ab,ti,kw.   |
| 81 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ab,ti,kw.  |
| 82 | special educat\$.ab,ti,kw.   |
| 83 | SEND.ab,ti,kw.   |
| 84 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ab,ti,kw.  |
| 85 | follow\$ up.ab,ti,kw.  |
| 86 | or/36-85   |
| 87 | 35 and 86  |
| 88 | limit 87 to english language   |
| 89 | 21 and 88  |

### A.10.3 Database: Health Technology Assessment

| # | Searches   |
|---|--|
| 1 | OBSTETRIC LABOR, PREMATURE/  |
| 2 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3 | PREMATURE BIRTH/   |
| 4 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5 | INFANT, PREMATURE/   |
| 6 | INFANT, EXTREMELY PREMATURE/   |
| 7 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw. |

| #  | Searches   |
|----|--|
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).tw.  |
| 14 | or/1-13  |
| 15 | exp HUMAN DEVELOPMENT/   |
| 16 | exp MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/   |
| 17 | exp SPEECH DISORDERS/  |
| 18 | exp LANGUAGE DISORDERS/  |
| 19 | PSYCHOMOTOR DISORDERS/   |
| 20 | EXECUTIVE FUNCTION/  |
| 21 | exp APRAXIAS/  |
| 22 | COGNITION DISORDERS/   |
| 23 | ANXIETY DISORDERS/   |
| 24 | SENSATION DISORDERS/   |
| 25 | exp SOMATOSENSORY DISORDERS/   |
| 26 | exp PERCEPTUAL DISORDERS/  |
| 27 | exp VISION DISORDERS/  |
| 28 | exp HEARING DISORDERS/   |
| 29 | exp SLEEP DISORDERS/   |
| 30 | CEREBRAL PALSY/  |
| 31 | AFFECTIVE SYMPTOMS/  |
| 32 | FEEDING BEHAVIOR/  |
| 33 | TOILET TRAINING/ or "ACTIVITIES OF DAILY LIVING"/ or FECAL INCONTINENCE/ or exp URINARY INCONTINENCE/  |
| 34 | FAILURE TO THRIVE/   |
| 35 | exp EDUCATION, SPECIAL/  |
| 36 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 37 | IRRITABLE MOOD/ or CRYING/   |
| 38 | ((adolescen\$ or teen\$ or youth\$ or young or juvenile? or minor? or highschool\$ or child\$ or schoolchild\$ or "school age" or "school aged" or preschool\$ or toddler\$ or kid? or kindergar\$ or boy? or girl? or infan\$ or neonat\$ or newborn\$ or baby or babies or p?ediatric\$ or pubert\$ or prepubert\$ or pubescen\$ or prepubescen\$) adj3 develop\$).tw.   |
| 39 | (language? adj3 develop\$).tw.   |
| 40 | (developmental or neurodevelopmental).tw.  |
| 41 | (mental\$ adj3 retard\$).tw.   |
| 42 | ((Attention deficit or hyperkinetic or behav\$ or development\$ or neurodevelopment\$ or pervasive or conduct or Oppositional defiant or communicat\$ or expressive or receptive or speech or speak\$ or Language? or educat\$ or Learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or Intellectual\$ or Psychomotor or Motor skill? or Developmental coordination or developmental co-ordination or clumsy child\$ or cognit\$ or anxiety\$ or vision or visual\$ or cortical\$ or hearing or Feed\$ or Eat\$ or sens\$ or somatosens\$ or percept\$ or Functional\$ or Sleep\$ or Toilet\$ or excret\$ or eliminat\$ or motor development\$ or milestone? or global or Emotional\$ or Social\$ or plan\$ or organis\$ or organiz\$ or self help or self care or executive function\$ or focus\$ or concentrat\$) adj3 (disorder? or disab\$ or problem\$ or difficult\$ or impair\$ or delay\$ or late\$)).tw. |
| 43 | ADHD?.tw.  |
| 44 | (Asperger? or Autis\$ or Kanner?).tw.  |
| 45 | (ASD or PDD).tw.   |
| 46 | (Dysglossia? or cluttering? or verbal fluency disorder? or Rhinolalia? or dyslalia? or aprosodi\$ or Aphasia? or Articulation Disorder? or Dysarthria? or Echolalia? or mute or Mutism? or Stutter\$).tw.  |
| 47 | SLI.tw.  |
| 48 | DCD.tw.  |
| 49 | Dyspraxia?.tw.   |
| 50 | (Agraphia? or Anomia?).tw.   |
| 51 | (Dyscalculia? or acalculia? or Dyslexi\$ or alexia?).tw.   |
| 52 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.  |
| 53 | (amblyopia? or blind or blindness or colo?r vision defect? or diplopia? or hemianopsia? or photophobia? or scotoma?).tw.   |
| 54 | (deafness or Paracu?sis or dysacusis).tw.  |
| 55 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).tw.  |
| 56 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthe\$ or par?esthe\$ or allodyn\$ or oxy?esthe\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw.   |
| 57 | (feed\$ adj3 behavio?r\$).tw.  |
| 58 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw.   |
| 59 | (encopres\$ or enures\$ or incontinen\$).tw.   |
| 60 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw.  |
| 61 | special educat\$.tw.   |
| 62 | SEND.tw.   |
| 63 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw.  |
| 64 | follow\$ up.tw.  |
| 65 | or/15-64   |

| #  | Searches  |
|----|-----------|
| 66 | 14 and 65 |

#### A.10.4 Database: NHS Economic Evaluation Database

| #  | Searches   |
|----|--|
| 1  | OBSTETRIC LABOR, PREMATURE/  |
| 2  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).tw.   |
| 3  | PREMATURE BIRTH/   |
| 4  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).tw.   |
| 5  | INFANT, PREMATURE/   |
| 6  | INFANT, EXTREMELY PREMATURE/   |
| 7  | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).tw.   |
| 8  | (pre#mie? or premie or premies).tw.  |
| 9  | INFANT, LOW BIRTH WEIGHT/  |
| 10 | INFANT, SMALL FOR GESTATIONAL AGE/   |
| 11 | INFANT, VERY LOW BIRTH WEIGHT/   |
| 12 | INFANT, EXTREMELY LOW BIRTH WEIGHT/  |
| 13 | (low adj3 birth adj3 weigh\$).tw.  |
| 14 | or/1-13  |
| 15 | exp HUMAN DEVELOPMENT/   |
| 16 | exp MENTAL DISORDERS DIAGNOSED IN CHILDHOOD/   |
| 17 | exp SPEECH DISORDERS/  |
| 18 | exp LANGUAGE DISORDERS/  |
| 19 | PSYCHOMOTOR DISORDERS/   |
| 20 | EXECUTIVE FUNCTION/  |
| 21 | exp APRAXIAS/  |
| 22 | COGNITION DISORDERS/   |
| 23 | ANXIETY DISORDERS/   |
| 24 | SENSATION DISORDERS/   |
| 25 | exp SOMATOSENSORY DISORDERS/   |
| 26 | exp PERCEPTUAL DISORDERS/  |
| 27 | exp VISION DISORDERS/  |
| 28 | exp HEARING DISORDERS/   |
| 29 | exp SLEEP DISORDERS/   |
| 30 | CEREBRAL PALSY/  |
| 31 | AFFECTIVE SYMPTOMS/  |
| 32 | FEEDING BEHAVIOR/  |
| 33 | TOILET TRAINING/ or "ACTIVITIES OF DAILY LIVING"/ or FECAL INCONTINENCE/ or exp URINARY INCONTINENCE/  |
| 34 | FAILURE TO THRIVE/   |
| 35 | exp EDUCATION, SPECIAL/  |
| 36 | *BEHAVIOR/ or exp CHILD BEHAVIOR/ or exp SOCIAL BEHAVIOR/  |
| 37 | IRRITABLE MOOD/ or CRYING/   |
| 38 | ((adolescen\$ or teen\$ or youth\$ or young or juvenile? or minor? or highschool\$ or child\$ or schoolchild\$ or "school age" or "school aged" or preschool\$ or toddler\$ or kid? or kindergar\$ or boy? or girl? or infan\$ or neonat\$ or newborn\$ or baby or babies or p?ediatric\$ or pubert\$ or prepubert\$ or pubescen\$ or prepubescen\$) adj3 develop\$).tw.   |
| 39 | (language? adj3 develop\$).tw.   |
| 40 | (developmental or neurodevelopmental).tw.  |
| 41 | (mental\$ adj3 retard\$).tw.   |
| 42 | ((Attention deficit or hyperkinetic or behav\$ or development\$ or neurodevelopment\$ or pervasive or conduct or Oppositional defiant or communicat\$ or expressive or receptive or speech or speak\$ or Language? or educat\$ or Learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or Intellectual\$ or Psychomotor or Motor skill? or Developmental coordination or developmental co-ordination or clumsy child\$ or cognit\$ or anxiety\$ or vision or visual\$ or cortical\$ or hearing or Feed\$ or Eat\$ or sens\$ or somatosens\$ or percept\$ or Functional\$ or Sleep\$ or Toilet\$ or excret\$ or eliminat\$ or motor development\$ or milestone? or global or Emotional\$ or Social\$ or plan\$ or organis\$ or organiz\$ or self help or self care or executive function\$ or focus\$ or concentrat\$) adj3 (disorder? or disab\$ or problem\$ or difficult\$ or impair\$ or delay\$ or late\$)).tw. |
| 43 | ADHD?.tw.  |
| 44 | (Asperger? or Autis\$ or Kanner?).tw.  |
| 45 | (ASD or PDD).tw.   |
| 46 | (Dysglossia? or cluttering? or verbal fluency disorder? or Rhinolalia? or dyslalia? or aprosodi\$ or Aphasia? or Articulation Disorder? or Dysarthria? or Echolalia? or mute or Mutism? or Stutter\$.tw.   |
| 47 | SLI.tw.  |
| 48 | DCD.tw.  |
| 49 | Dyspraxia?.tw.   |
| 50 | (Agraphia? or Anomia?).tw.   |
| 51 | (Dyscalculia? or acalculia? or Dyslexi\$ or alexia?).tw.   |
| 52 | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).tw.  |

| #  | Searches  |
|----|---|
| 53 | (amblyopia? or blind or blindness or colo?r vision defect? or diplopia? or hemianopsia? or photophobia? or scotoma?).tw.  |
| 54 | (deafness or Paracu?sis or dysacusis).tw.   |
| 55 | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).tw.   |
| 56 | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp??esthe\$ or par?esthe\$ or allodyni\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).tw. |
| 57 | (feed\$ adj3 behavio?r\$).tw.   |
| 58 | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).tw.  |
| 59 | (encopres\$ or enures\$ or incontinen\$).tw.  |
| 60 | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).tw.   |
| 61 | special educat\$.tw.  |
| 62 | SEND.tw.  |
| 63 | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).tw.   |
| 64 | follow\$ up.tw.   |
| 65 | or/15-64  |
| 66 | 14 and 65   |

### A.10.5 Database: Embase

| #  | Searches  |
|----|---|
| 1  | HEALTH ECONOMICS/   |
| 2  | exp ECONOMIC EVALUATION/  |
| 3  | exp HEALTH CARE COST/   |
| 4  | exp FEE/  |
| 5  | BUDGET/   |
| 6  | FUNDING/  |
| 7  | RESOURCE ALLOCATION/  |
| 8  | budget*.ti,ab.  |
| 9  | cost*.ti,ab.  |
| 10 | (economic* or pharmaco?economic*).ti,ab.  |
| 11 | (price* or pricing*).ti,ab.   |
| 12 | (financ* or fee or fees or expenditure* or saving*).ti,ab.  |
| 13 | (value adj2 (money or monetary)).ti,ab.   |
| 14 | resourc* allocat*.ti,ab.  |
| 15 | (fund or funds or funding* or funded).ti,ab.  |
| 16 | (ration or rations or rationing* or rationed).ti,ab.  |
| 17 | or/1-16   |
| 18 | PREMATURE LABOR/  |
| 19 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 labo?r).ab,ti.   |
| 20 | PREMATURITY/  |
| 21 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 birth?).ab,ti.   |
| 22 | ((preterm or pre-term or prematur\$ or pre-matur\$) adj3 (infan\$ or neonat\$ or newborn\$ or baby or babies)).ti,ab. |
| 23 | (pre#mie? or premie or premies).ti,ab.  |
| 24 | LOW BIRTH WEIGHT/   |
| 25 | SMALL FOR DATE INFANT/  |
| 26 | VERY LOW BIRTH WEIGHT/  |
| 27 | EXTREMELY LOW BIRTH WEIGHT/   |
| 28 | (low adj3 birth adj3 weigh\$).ab,ti.  |
| 29 | or/18-28  |
| 30 | exp *HUMAN DEVELOPMENT/   |
| 31 | *INTELLECTUAL IMPAIRMENT/ or *MENTAL DEFICIENCY/  |
| 32 | *COMMUNICATION DISORDER/  |
| 33 | *ATTENTION DEFICIT DISORDER/  |
| 34 | exp *AUTISM/  |
| 35 | exp *LEARNING DISORDER/   |
| 36 | *CONDUCT DISORDER/ or *OPPOSITIONAL DEFIANT DISORDER/   |
| 37 | exp *SPEECH DISORDER/   |
| 38 | exp *LANGUAGE DISABILITY/   |
| 39 | *PSYCHOMOTOR DISORDERS/   |
| 40 | *EXECUTIVE FUNCTION/  |
| 41 | exp *APRAXIA/   |
| 42 | *COGNITIVE DEFECT/  |
| 43 | *ANXIETY DISORDER/  |
| 44 | *SENSORY DYSFUNCTION/   |
| 45 | exp *SOMATOSENSORY DISORDER/  |
| 46 | exp *PERCEPTION DISORDER/   |
| 47 | exp *VISUAL DISORDER/   |
| 48 | exp *HEARING DISORDER/  |

| #   | Searches  |
|-----|---|
| 49  | exp *SLEEP DISORDER/  |
| 50  | *CEREBRAL PALSY/  |
| 51  | *FEEDING BEHAVIOR/ or *FEEDING DIFFICULTY/  |
| 52  | *CHILD REARING/ or *DAILY LIFE ACTIVITY/ or *FECES INCONTINENCE/ or exp *URINE INCONTINENCE/  |
| 53  | *FAILURE TO THRIVE/   |
| 54  | exp *SPECIAL EDUCATION/   |
| 55  | *BEHAVIOR/ or *CHILD BEHAVIOR/ or exp *SOCIAL BEHAVIOR/   |
| 56  | *IRRITABILITY/ or *CRYING/  |
| 57  | ((adolescen\$ or teen\$ or youth\$ or young or juvenile? or minor? or highschool\$ or child\$ or schoolchild\$ or "school age" or "school aged" or preschool\$ or toddler\$ or kid? or kindergar\$ or boy? or girl? or infan\$ or neonat\$ or newborn\$ or baby or babies or p?ediatric\$ or pubert\$ or prepubert\$ or pubescen\$ or prepubescen\$) adj3 develop\$).ab,ti.   |
| 58  | (language? adj3 develop\$).ab,ti.   |
| 59  | (developmental or neurodevelopmental).ab,ti.  |
| 60  | (mental\$ adj3 retard\$).ab,ti.   |
| 61  | ((Attention deficit or hyperkinetic or behav\$ or development\$ or neurodevelopment\$ or pervasive or conduct or Oppositional defiant or communicat\$ or expressive or receptive or speech or speak\$ or Language? or educat\$ or Learning or academic\$ or arith\$ or numer\$ or math\$ or read\$ or write or writing or litera\$ or spell\$ or Intellectual\$ or Psychomotor or Motor skill? or Developmental coordination or developmental co-ordination or clumsy child\$ or cognit\$ or anxiety\$ or vision or visual\$ or cortical\$ or hearing or Feed\$ or Eat\$ or sens\$ or somatosens\$ or percept\$ or Functional\$ or Sleep\$ or Toilet\$ or excret\$ or eliminat\$ or motor development\$ or milestone? or global or Emotional\$ or Social\$ or plan\$ or organis\$ or organiz\$ or self help or self care or executive function\$ or focus\$ or concentrat\$) adj3 (disorder? or disab\$ or problem\$ or difficult\$ or impair\$ or delay\$ or late\$)).ab,ti. |
| 62  | ADHD?.ab,ti.  |
| 63  | (Asperger? or Autis\$ or Kanner?).ab,ti.  |
| 64  | (ASD or PDD).ab,ti.   |
| 65  | (Dysglossia? or cluttering? or verbal fluency disorder? or Rhinolalia? or dyslalia? or aprosodi\$ or Aphasia? or Articulation Disorder? or Dysarthria? or Echolalia? or mute or Mutism? or Stutter\$).ab,ti.  |
| 66  | SLI.ab,ti.  |
| 67  | DCD.ab,ti.  |
| 68  | Dyspraxia?.ab,ti.   |
| 69  | (Agraphia? or Anomia?).ab,ti.   |
| 70  | (Dyscalculia? or acalculia? or Dyslexi\$ or alexia?).ab,ti.   |
| 71  | ((Diminish\$ or low or subnormal\$ or reduced or partial\$) adj3 (vision or sight\$)).ab,ti.  |
| 72  | (amblyopia? or blind or blindness or colo?r vision defect? or diplopia? or hemianopsia? or photophobia? or scotoma?).ab,ti.   |
| 73  | (deafness or Paracu?sis or dysacusis).ab,ti.  |
| 74  | ((cerebral or brain or central) adj2 (pals\$ or paraly#s or pares#s)).ab,ti.  |
| 75  | (hyposens\$ or hypersens\$ or hyp??algesi\$ or hyp???esthes\$ or par?esthe\$ or allodyn\$ or oxy?esthes\$ or numb or numbness or "pins and needles" or dys?esthe\$ or formication).ti,ab.   |
| 76  | (feed\$ adj3 behavio?r\$).ab,ti.  |
| 77  | (dyssomni\$ or parasomni\$ or insomni\$ or (sleep\$ adj3 apn?ea?)).ti,ab.   |
| 78  | (encopres\$ or enures\$ or incontinen\$).ti,ab.   |
| 79  | ((fail\$ or falter\$) adj3 (thriv\$ or grow\$)).ti,ab.  |
| 80  | special educat\$.ti,ab.   |
| 81  | SEND.ti,ab.   |
| 82  | (cry or crying or cries or irritab\$ or tantrum\$ or shy\$).ti,ab.  |
| 83  | follow\$ up.ab,ti.  |
| 84  | or/30-83  |
| 85  | 29 and 84   |
| 86  | limit 85 to english language  |
| 87  | letter.pt. or LETTER/   |
| 88  | note.pt.  |
| 89  | editorial.pt.   |
| 90  | CASE REPORT/ or CASE STUDY/   |
| 91  | (letter or comment*).ti.  |
| 92  | or/87-91  |
| 93  | RANDOMIZED CONTROLLED TRIAL/ or random*.ti,ab.  |
| 94  | 92 not 93   |
| 95  | ANIMAL/ not HUMAN/  |
| 96  | NONHUMAN/   |
| 97  | exp ANIMAL EXPERIMENT/  |
| 98  | exp EXPERIMENTAL ANIMAL/  |
| 99  | ANIMAL MODEL/   |
| 100 | exp RODENT/   |
| 101 | (rat or rats or mouse or mice).ti.  |
| 102 | or/94-101   |
| 103 | 86 not 102  |
| 104 | 17 and 103  |