

Antenatal care

routine care for the
healthy pregnant woman

Clinical Guideline

March 2008

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Antenatal care

routine care for the
healthy pregnant woman

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and Children's Health

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Search strategies

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Sickle cell screening

Ovid MEDLINE 1966 to October Week 3 2006

ANCu_sickle_cell_screening_medline_011106

#	Search History	Results
1	PRECONCEPTION CARE/	589
2	(preconcept\$ or pre concept\$).tw.	1501
3	PREGNANCY/	538634
4	(ante?natal\$ or ante natal\$).tw.	14170
5	PRENATAL CARE/	13706
6	or/1-5	543082
7	exp ANEMIA, SICKLE CELL/	12748
8	(sickle cell adj3 (anemia\$ or anaemia\$ or disease\$ or trait\$)).tw.	9748
9	or/7-8	14131
10	PRENATAL DIAGNOSIS/	25169
11	MASS SCREENING/	53948
12	ELECTROPHORESIS/	32624
13	ISOELECTRIC FOCUSING/	17358
14	CHROMATOGRAPHY, HIGH PRESSURE LIQUID/	111670
15	ERYTHROCYTE INDICES/	2806
16	BLOOD CELL COUNT/	16483
17	(full adj3 blood adj3 count\$).tw.	422
18	blood film\$.tw.	1035
19	SERUM/	902
20	sickledex.tw.	13
21	MEDICAL HISTORY TAKING/	12986
22	FAMILY/	44810
23	ETHNIC GROUPS/	29457
24	SEXUAL PARTNERS/	4415
25	or/10-24	347136
26	and/6,9,25	319
27	exp ANEMIA, SICKLE CELL/di [Diagnosis]	1451
28	and/10-11,27	11
29	((antenatal\$ or prenatal\$) adj1 screen\$).ti.	744
30	and/9,29	15
31	or/26,28,30	326
32	limit 31 to humans	322

EMBASE 1980 to 2006 Week 43

ANCu_sickle_cell_screening_embase_011106

#	Search History	Results
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1	(preconcept\$ or pre concept\$.tw.	1299
2	exp PREGNANCY/	159607
3	(ante?natal\$ or ante natal\$.tw.	11881
4	PRENATAL CARE/	7417
5	or/1-4	170057
6	exp SICKLE CELL ANEMIA/	9329
7	(sickle cell adj3 (anemia\$ or anaemia\$ or disease\$ or trait\$)).tw.	7194
8	or/6-7	10056
9	PRENATAL DIAGNOSIS/	24242
10	SCREENING/	29074
11	SCREENING TEST/	22538
12	MASS SCREENING/	8640
13	PRENATAL SCREENING/	2742
14	ELECTROPHORESIS/	17966
15	ISOELECTRIC FOCUSING/	6198
16	HIGH PRESSURE LIQUID CHROMATOGRAPHY/	100244
17	BLOOD CELL COUNT/	6001
18	(full adj3 blood adj3 count\$.tw.	422
19	BLOOD FILM/	16
20	blood film\$.tw.	713
21	SERUM/	33993
22	sickledex.tw.	5
23	ANAMNESIS/	47551
24	FAMILY HISTORY/	20454
25	ETHNOLOGY/	12030
26	ETHNIC GROUP/	15946
27	or/9-26	333712
28	and/5,8,27	140
29	exp SICKLE CELL ANEMIA/di [Diagnosis]	1272
30	or/10,12	37588
31	and/9,29-30	14
32	((antenatal\$ or prenatal\$) adj1 screen\$.ti.	598
33	and/8,32	10
34	or/28,31,33	153

CINAHL 1982 to October Week 4 2006

ANCu_sickle_cell_screening_cinahl_011106

#	Search History	Results
1	PREPREGNANCY CARE/	347
2	(preconcept\$ or pre concept\$.tw.	338
3	PREGNANCY/	42864

Antenatal care

4	(ante?natal\$ or ante natal\$).tw.	1683
5	PRENATAL CARE/	3952
6	or/1-5	43733
7	exp ANEMIA, SICKLE CELL/	901
8	(sickle cell adj3 (anemia\$ or anaemia\$ or disease\$ or trait\$)).tw.	666
9	or/7-8	982
10	PRENATAL DIAGNOSIS/	1451
11	HEALTH SCREENING/	5719
12	ELECTROPHORESIS/	476
13	(isoelectric\$ adj3 focus\$).tw.	12
14	CHROMATOGRAPHY, HIGH PRESSURE LIQUID/	505
15	ERYTHROCYTE INDICES/	41
16	BLOOD CELL COUNT/	412
17	(full adj3 blood adj3 count\$).tw.	25
18	blood film\$.tw.	39
19	serum\$.tw.	7985
20	sickledex.tw.	1
21	PATIENT HISTORY TAKING/	4203
22	FAMILY HISTORY/	960
23	ETHNIC GROUPS/	4381
24	SEXUAL PARTNERS/	1230
25	or/10-24	26589
26	and/6,9,25	23
27	((antenatal\$ or prenatal\$) adj1 screen\$).ti.	161
28	and/9,27	3
29	or/26,28	23

Sickle cell screening economic

Ovid MEDLINE 1966 to October Week 4 2006

ANCu_sickle_cell_screening_economic_medline_021106

#	Search History	Results
1	ECONOMICS/	24449
2	"COSTS AND COST ANALYSIS"/	35714
3	COST ALLOCATION/	1797
4	COST-BENEFIT ANALYSIS/	40068
5	COST CONTROL/	17286
6	COST SAVINGS/	5709
7	COST OF ILLNESS/	8785
8	COST SHARING/	1202
9	HEALTH CARE COSTS/	14806
10	DIRECT SERVICE COSTS/	810
11	DRUG COSTS/	7752
12	EMPLOYER HEALTH COSTS/	967
13	HOSPITAL COSTS/	5233
14	HEALTH RESOURCES/	5878
15	"HEALTH SERVICES NEEDS AND DEMAND"/	24647
16	HEALTH PRIORITIES/	6155
17	HEALTH EXPENDITURES/	9247
18	CAPITAL EXPENDITURES/	1792
19	FINANCIAL MANAGEMENT/	14148
20	FINANCIAL MANAGEMENT, HOSPITAL/	6557
21	QUALITY-ADJUSTED LIFE YEARS/	2817
22	"DEDUCTIBLES AND COINSURANCE"/	1090
23	MEDICAL SAVINGS ACCOUNTS/	279
24	ECONOMICS, HOSPITAL/	7920
25	ECONOMICS, MEDICAL/	5516
26	ECONOMICS, NURSING/	3703
27	ECONOMICS, PHARMACEUTICAL/	1699
28	MODELS, ECONOMIC/	2695
29	MODELS, ECONOMETRIC/	2323
30	RESOURCE ALLOCATION/	5623
31	HEALTH CARE RATIONING/	8646
32	"FEES AND CHARGES"/	7030
33	BUDGETS/	7221
34	VALUE OF LIFE/	4941
35	(financ\$ or fiscal\$ or funding).ti.	11916

Antenatal care

36	(QALY\$ or life?year\$).ti.	179
37	(econom\$ or cost\$).ti.	70661
38	pharmacoeconomic\$.ti.	983
39	or/1-38	256588
40	PRECONCEPTION CARE/	589
41	(preconcept\$ or pre concept\$).tw.	1502
42	PREGNANCY/	539106
43	(ante?natal\$ or ante natal\$).tw.	14197
44	PRENATAL CARE/	13725
45	or/40-44	543561
46	exp ANEMIA, SICKLE CELL/	12757
47	(sickle cell adj3 (anemia\$ or anaemia\$ or disease\$ or trait\$)).tw.	9756
48	or/46-47	14141
49	PRENATAL DIAGNOSIS/	25186
50	MASS SCREENING/	54029
51	ELECTROPHORESIS/	32632
52	ISOELECTRIC FOCUSING/	17360
53	CHROMATOGRAPHY, HIGH PRESSURE LIQUID/	111789
54	ERYTHROCYTE INDICES/	2808
55	BLOOD CELL COUNT/	16492
56	(full adj3 blood adj3 count\$).tw.	424
57	blood film\$.tw.	1035
58	SERUM/	918
59	sickledex.tw.	13
60	MEDICAL HISTORY TAKING/	13010
61	FAMILY/	44859
62	ETHNIC GROUPS/	29495
63	SEXUAL PARTNERS/	4435
64	or/49-63	347509
65	and/45,48,64	321
66	exp ANEMIA, SICKLE CELL/di [Diagnosis]	1452
67	and/49-50,66	11
68	((antenatal\$ or prenatal\$) adj1 screen\$).ti.	746
69	and/48,68	16
70	or/65,67,69	328
71	and/39,70	15

EMBASE 1980 to 2006 Week 43

ANCu_sickle_cell_screening_economic_embase_021106

#	Search History	Results
1	ECONOMICS/	5014

2	HEALTH ECONOMICS/	8792
3	ECONOMIC EVALUATION/	3356
4	COST BENEFIT ANALYSIS/	24702
5	COST CONTROL/	14499
6	COST EFFECTIVENESS ANALYSIS/	45792
7	COST MINIMIZATION ANALYSIS/	1046
8	COST OF ILLNESS/	3437
9	COST UTILITY ANALYSIS/	1763
10	COST/	18639
11	HEALTH CARE COST/	49482
12	DRUG COST/	27796
13	HEALTH CARE FINANCING/	8342
14	HOSPITAL COST/	5350
15	SOCIOECONOMICS/	24596
16	ECONOMIC ASPECT/	66035
17	QUALITY-ADJUSTED LIFE YEARS/	2704
18	FINANCIAL MANAGEMENT/	18981
19	PHARMACOECONOMICS/	875
20	RESOURCE ALLOCATION/	6318
21	(financ\$ or fiscal\$ or funding).ti.	5501
22	(QALY\$ or life?year\$).ti.	134
23	(econom\$ or cost\$).ti.	45856
24	pharmacoeconomic\$.ti.	1162
25	or/1-24	256700
26	(preconcept\$ or pre concept\$).tw.	1299
27	exp PREGNANCY/	159607
28	(ante?natal\$ or ante natal\$).tw.	11881
29	PRENATAL CARE/	7417
30	or/26-29	170057
31	exp SICKLE CELL ANEMIA/	9329
32	(sickle cell adj3 (anemia\$ or anaemia\$ or disease\$ or trait\$)).tw.	7194
33	or/31-32	10056
34	PRENATAL DIAGNOSIS/	24242
35	SCREENING/	29074
36	SCREENING TEST/	22538
37	MASS SCREENING/	8640
38	PRENATAL SCREENING/	2742
39	ELECTROPHORESIS/	17966
40	ISOELECTRIC FOCUSING/	6198
41	HIGH PRESSURE LIQUID CHROMATOGRAPHY/	100244
42	BLOOD CELL COUNT/	6001
43	(full adj3 blood adj3 count\$).tw.	422

Antenatal care

44	BLOOD FILM/	16
45	blood film\$.tw.	713
46	SERUM/	33993
47	sicklelex.tw.	5
48	ANAMNESIS/	47551
49	FAMILY HISTORY/	20454
50	ETHNOLOGY/	12030
51	ETHNIC GROUP/	15946
52	or/34-51	333712
53	and/30,33,52	140
54	exp SICKLE CELL ANEMIA/di [Diagnosis]	1272
55	or/35,37	37588
56	and/34,54-55	14
57	((antenatal\$ or prenatal\$) adj1 screen\$.ti.	598
58	and/33,57	10
59	or/53,56,58	153
60	and/25,59	7

Thalassaemia screening

Ovid MEDLINE 1966 to October Week 3 2006

ANCu_thalassaemia_screening_medline_011106

#	Search History	Results
1	PRECONCEPTION CARE/	589
2	(preconcept\$ or pre concept\$).tw.	1501
3	PREGNANCY/	538634
4	(ante?natal\$ or ante natal\$).tw.	14170
5	PRENATAL CARE/	13706
6	or/1-5	543082
7	exp THALASSEMIA/	14332
8	(thalassemi\$ or thalassaemi\$).tw.	11515
9	or/7-8	15922
10	PRENATAL DIAGNOSIS/	25169
11	MASS SCREENING/	53948
12	ELECTROPHORESIS/	32624
13	ISOELECTRIC FOCUSING/	17358
14	CHROMATOGRAPHY, HIGH PRESSURE LIQUID/	111670
15	ERYTHROCYTE INDICES/	2806
16	BLOOD CELL COUNT/	16483
17	(full adj3 blood adj3 count\$).tw.	422
18	(mean\$ adj3 (cell\$ or corpuscular\$) adj3 (volume\$ or hemoglobin\$ or haemoglobin\$)).tw.	3282
19	blood film\$.tw.	1035
20	SERUM/	902
21	FERRITIN/	12298
22	MEDICAL HISTORY TAKING/	12986
23	FAMILY/	44810
24	ETHNIC GROUPS/	29457
25	SEXUAL PARTNERS/	4415
26	or/10-25	360546
27	and/6,9,26	961
28	exp THALASSEMIA/di [Diagnosis]	2205
29	and/10-11,28	34
30	((antenatal\$ or prenatal\$) adj1 screen\$).ti.	744
31	and/9,30	24
32	or/27,29,31	970
33	limit 32 to humans	967

EMBASE 1980 to 2006 Week 43

ANCu_thalassaemia_screening_embase_011106

#	Search History	Results
1	(preconcept\$ or pre concept\$.tw.	1299
2	exp PREGNANCY/	159607
3	(ante?natal\$ or ante natal\$.tw.	11881
4	PRENATAL CARE/	7417
5	or/1-4	170057
6	exp THALASSEMIA/	9174
7	(thalassemi\$ or thalassaemi\$.tw.	8480
8	or/6-7	10222
9	PRENATAL DIAGNOSIS/	24242
10	SCREENING/	29074
11	SCREENING TEST/	22538
12	MASS SCREENING/	8640
13	PRENATAL SCREENING/	2742
14	ELECTROPHORESIS/	17966
15	ISOELECTRIC FOCUSING/	6198
16	HIGH PRESSURE LIQUID CHROMATOGRAPHY/	100244
17	BLOOD CELL COUNT/	6001
18	(full adj3 blood adj3 count\$.tw.	422
19	MEAN CORPUSCULAR VOLUME/	1735
20	MEAN CORPUSCULAR HEMOGLOBIN/	814
21	(mean\$ adj3 (cell\$ or corpuscular\$) adj3 (volume\$ or hemoglobin\$ or haemoglobin\$).tw.	2636
22	BLOOD FILM/	16
23	blood film\$.tw.	713
24	SERUM/	33993
25	FERRITIN/	9777
26	FERRITIN BLOOD LEVEL/	3502
27	ANAMNESIS/	47551
28	FAMILY HISTORY/	20454
29	ETHNOLOGY/	12030
30	ETHNIC GROUP/	15946
31	or/9-30	346057
32	and/5,8,31	385
33	exp THALASSEMIA/di [Diagnosis]	1759
34	or/10,12	37588
35	and/9,33-34	29
36	((antenatal\$ or prenatal\$) adj1 screen\$.ti.	598
37	and/8,36	19

38	or/32,35,37	412
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CINAHL 1982 to October Week 4 2006

ANCu_thalassaemia_screening_cinahl_011106

#	Search History	Results
1	PREPREGNANCY CARE/	347
2	(preconcept\$ or pre concept\$.tw.	338
3	PREGNANCY/	42864
4	(ante?natal\$ or ante natal\$.tw.	1683
5	PRENATAL CARE/	3952
6	or/1-5	43733
7	THALASSEMIA/	195
8	(thalassemi\$ or thalassaemi\$.tw.	199
9	or/7-8	244
10	PRENATAL DIAGNOSIS/	1451
11	HEALTH SCREENING/	5719
12	ELECTROPHORESIS/	476
13	(isoelectric\$ adj3 focus\$.tw.	12
14	CHROMATOGRAPHY, HIGH PRESSURE LIQUID/	505
15	ERYTHROCYTE INDICES/	41
16	BLOOD CELL COUNT/	412
17	(full adj3 blood adj3 count\$.tw.	25
18	(mean\$ adj3 (cell\$ or corpuscular\$) adj3 (volume\$ or hemoglobin\$ or haemoglobin\$)).tw.	112
19	blood film\$.tw.	39
20	serum\$.tw.	7985
21	FERRITIN/	472
22	PATIENT HISTORY TAKING/	4203
23	FAMILY HISTORY/	960
24	ETHNIC GROUPS/	4381
25	SEXUAL PARTNERS/	1230
26	or/10-25	26877
27	and/6,9,26	30
28	((antenatal\$ or prenatal\$) adj1 screen\$.ti.	161
29	and/9,28	2
30	or/27,29	30

Thalassaemia screening economic

Ovid MEDLINE 1966 to October Week 4 2006

ANCu_thalassaemia_screening_economic_medline_021106

#	Search History	Results
1	ECONOMICS/	24449
2	"COSTS AND COST ANALYSIS"/	35714
3	COST ALLOCATION/	1797
4	COST-BENEFIT ANALYSIS/	40068
5	COST CONTROL/	17286
6	COST SAVINGS/	5709
7	COST OF ILLNESS/	8785
8	COST SHARING/	1202
9	HEALTH CARE COSTS/	14806
10	DIRECT SERVICE COSTS/	810
11	DRUG COSTS/	7752
12	EMPLOYER HEALTH COSTS/	967
13	HOSPITAL COSTS/	5233
14	HEALTH RESOURCES/	5878
15	"HEALTH SERVICES NEEDS AND DEMAND"/	24647
16	HEALTH PRIORITIES/	6155
17	HEALTH EXPENDITURES/	9247
18	CAPITAL EXPENDITURES/	1792
19	FINANCIAL MANAGEMENT/	14148
20	FINANCIAL MANAGEMENT, HOSPITAL/	6557
21	QUALITY-ADJUSTED LIFE YEARS/	2817
22	"DEDUCTIBLES AND COINSURANCE"/	1090
23	MEDICAL SAVINGS ACCOUNTS/	279
24	ECONOMICS, HOSPITAL/	7920
25	ECONOMICS, MEDICAL/	5516
26	ECONOMICS, NURSING/	3703
27	ECONOMICS, PHARMACEUTICAL/	1699
28	MODELS, ECONOMIC/	2695
29	MODELS, ECONOMETRIC/	2323
30	RESOURCE ALLOCATION/	5623
31	HEALTH CARE RATIONING/	8646
32	"FEES AND CHARGES"/	7030
33	BUDGETS/	7221
34	VALUE OF LIFE/	4941
35	(financ\$ or fiscal\$ or funding).ti.	11916
36	(QALY\$ or life?year\$).ti.	179

37	(econom\$ or cost\$).ti.	70661
38	pharmacoeconomic\$.ti.	983
39	or/1-38	256588
40	PRECONCEPTION CARE/	589
41	(preconcept\$ or pre concept\$).tw.	1502
42	PREGNANCY/	539106
43	(ante?natal\$ or ante natal\$).tw.	14197
44	PRENATAL CARE/	13725
45	or/40-44	543561
46	exp THALASSEMIA/	14355
47	(thalassemi\$ or thalassaemi\$).tw.	11538
48	or/46-47	15946
49	PRENATAL DIAGNOSIS/	25186
50	MASS SCREENING/	54029
51	ELECTROPHORESIS/	32632
52	ISOELECTRIC FOCUSING/	17360
53	CHROMATOGRAPHY, HIGH PRESSURE LIQUID/	111789
54	ERYTHROCYTE INDICES/	2808
55	BLOOD CELL COUNT/	16492
56	(full adj3 blood adj3 count\$).tw.	424
57	(mean\$ adj3 (cell\$ or corpuscular\$) adj3 (volume\$ or hemoglobin\$ or haemoglobin\$)).tw.	3284
58	blood film\$.tw.	1035
59	SERUM/	918
60	FERRITIN/	12307
61	MEDICAL HISTORY TAKING/	13010
62	FAMILY/	44859
63	ETHNIC GROUPS/	29495
64	SEXUAL PARTNERS/	4435
65	or/49-64	360928
66	and/45,48,65	963
67	exp THALASSEMIA/di [Diagnosis]	2208
68	and/49-50,67	34
69	((antenatal\$ or prenatal\$) adj1 screen\$).ti.	746
70	and/48,69	25
71	or/66,68,70	972
72	and/39,71	22
73	limit 72 to humans	22

EMBASE 1980 to 2006 Week 43

ANCu_thalassaemia_screening_economic_embase_021106

#	Search History	Results
1	ECONOMICS/	5014
2	HEALTH ECONOMICS/	8792
3	ECONOMIC EVALUATION/	3356
4	COST BENEFIT ANALYSIS/	24702
5	COST CONTROL/	14499
6	COST EFFECTIVENESS ANALYSIS/	45792
7	COST MINIMIZATION ANALYSIS/	1046
8	COST OF ILLNESS/	3437
9	COST UTILITY ANALYSIS/	1763
10	COST/	18639
11	HEALTH CARE COST/	49482
12	DRUG COST/	27796
13	HEALTH CARE FINANCING/	8342
14	HOSPITAL COST/	5350
15	SOCIOECONOMICS/	24596
16	ECONOMIC ASPECT/	66035
17	QUALITY-ADJUSTED LIFE YEARS/	2704
18	FINANCIAL MANAGEMENT/	18981
19	PHARMACOECONOMICS/	875
20	RESOURCE ALLOCATION/	6318
21	(financ\$ or fiscal\$ or funding).ti.	5501
22	(QALY\$ or life?year\$).ti.	134
23	(econom\$ or cost\$).ti.	45856
24	pharmacoeconomic\$.ti.	1162
25	or/1-24	256700
26	(preconcept\$ or pre concept\$).tw.	1299
27	exp PREGNANCY/	159607
28	(ante?natal\$ or ante natal\$).tw.	11881
29	PRENATAL CARE/	7417
30	or/26-29	170057
31	exp THALASSEMIA/	9174
32	(thalassemia\$ or thalassaemia\$).tw.	8480
33	or/31-32	10222
34	PRENATAL DIAGNOSIS/	24242
35	SCREENING/	29074
36	SCREENING TEST/	22538
37	MASS SCREENING/	8640
38	PRENATAL SCREENING/	2742

39	ELECTROPHORESIS/	17966
40	ISOELECTRIC FOCUSING/	6198
41	HIGH PRESSURE LIQUID CHROMATOGRAPHY/	100244
42	BLOOD CELL COUNT/	6001
43	(full adj3 blood adj3 count\$.tw.	422
44	MEAN CORPUSCULAR VOLUME/	1735
45	MEAN CORPUSCULAR HEMOGLOBIN/	814
46	(mean\$ adj3 (cell\$ or corpuscular\$) adj3 (volume\$ or hemoglobin\$ or haemoglobin\$)).tw.	2636
47	BLOOD FILM/	16
48	blood film\$.tw.	713
49	SERUM/	33993
50	FERRITIN/	9777
51	FERRITIN BLOOD LEVEL/	3502
52	ANAMNESIS/	47551
53	FAMILY HISTORY/	20454
54	ETHNOLOGY/	12030
55	ETHNIC GROUP/	15946
56	or/34-55	346057
57	and/30,33,56	385
58	exp THALASSEMIA/di [Diagnosis]	1759
59	or/35,37	37588
60	and/34,58-59	29
61	((antenatal\$ or prenatal\$) adj1 screen\$).ti.	598
62	and/33,61	19
63	or/57,60,62	412
64	and/25,63	20

Screening diabetes pregnancy

Ovid MEDLINE 1966 to October Week 4 2006

ANCu_screening_diabetes_pregnancy_medline_081106

#	Search History	Results
1	PREGNANT WOMEN/	4015
2	PREGNANCY/	539106
3	PREGNANCY IN DIABETICS/	8443
4	(ante?natal\$ or ante natal\$).tw.	14197
5	PRENATAL CARE/	13725
6	or/1-5	543341
7	exp DIABETES MELLITUS/	196585
8	DIABETES INSIPIDUS/	4670
9	(screen\$ adj3 diabet\$).tw.	1945
10	or/7-9	201171
11	and/6,10	9369
12	(glucose\$ adj3 challeng\$).tw.	1435
13	gct.tw.	1520
14	(glucose adj2 screen\$).tw.	340
15	(random\$ adj3 (plasma\$ or blood\$) adj3 glucose\$).tw.	274
16	(fast\$ adj3 plasma\$ adj3 glucose\$).tw.	3911
17	plasma glucose determination.tw.	12
18	GLUCANS/	4143
19	(polycose adj3 screen\$).tw.	1
20	(glucose\$ adj3 polymer\$ adj3 load\$).tw.	4
21	jelly bean\$.tw.	14
22	(breakfast\$ adj3 test\$).tw.	152
23	FRUCTOSAMINE/	1102
24	(glycosylat\$ adj1 (haemoglobin\$ or hemoglobin\$) adj3 screen\$).ti.	4
25	((fetal or foetal) adj3 diamet\$).tw.	403
26	(urine\$ adj3 test\$).tw.	3946
27	screening test\$.ti.	3289
28	or/12-27	20081
29	and/11,28	528
30	limit 29 to humans	518

EMBASE 1980 to 2006 Week 44

ANCu_screening_diabetes_pregnancy_embase_081106

#	Search History	Results
1	exp PREGNANCY/	159789
2	(ante?natal\$ or ante natal\$).tw.	11896
3	PRENATAL CARE/	7427
4	or/1-3	169555
5	exp DIABETES MELLITUS/	190927
6	exp DIABETES INSIPIDUS/	4117
7	(screen\$ adj3 diabet\$).tw.	1622
8	or/5-7	194690
9	and/4,8	5786
10	(glucose\$ adj3 challeng\$).tw.	1270
11	gct.tw.	1229
12	(glucose adj2 screen\$).tw.	273
13	(random\$ adj3 (plasma\$ or blood\$) adj3 glucose\$).tw.	259
14	(fast\$ adj3 plasma\$ adj3 glucose\$).tw.	3696
15	plasma glucose determination.tw.	10
16	GLUCAN/	1541
17	(polycose adj3 screen\$).tw.	1
18	(glucose\$ adj3 polymer\$ adj3 load\$).tw.	4
19	jelly bean\$.tw.	9
20	(breakfast\$ adj3 test\$).tw.	117
21	FRUCTOSAMINE/	1072
22	(glycosylat\$ adj1 (haemoglobin\$ or hemoglobin\$) adj3 screen\$).ti.	4
23	((fetal or foetal) adj3 diamet\$).tw.	330
24	(urine\$ adj3 test\$).tw.	3309
25	screening test\$.ti.	2115
26	or/10-25	14798
27	and/9,26	322
28	limit 27 to human	309

CINAHL 1982 to November Week 1 2006

ANCu_screening_diabetes_pregnancy_cinahl_081106

#	Search History	Results
1	PREGNANT WOMEN/	778

Antenatal care

2	PREGNANCY/	42936
3	PREGNANCY IN DIABETES/	460
4	(ante?natal\$ or ante natal\$).tw.	1686
5	PRENATAL CARE/	3956
6	or/1-5	43722
7	exp DIABETES MELLITUS/	23287
8	DIABETES INSIPIDUS/	116
9	(screen\$ adj3 diabet\$).tw.	312
10	or/7-9	23413
11	and/6,10	1271
12	(glucose\$ adj3 challeng\$).tw.	72
13	gct.tw.	24
14	(glucose adj2 screen\$).tw.	46
15	(random\$ adj3 (plasma\$ or blood\$) adj3 glucose\$).tw.	31
16	(fast\$ adj3 plasma\$ adj3 glucose\$).tw.	310
17	plasma glucose determination.tw.	1
18	GLUCANS/	123
19	(polycose adj3 screen\$).tw.	0
20	(glucose\$ adj3 polymer\$ adj3 load\$).tw.	0
21	jelly bean\$.tw.	4
22	(breakfast\$ adj3 test\$).tw.	17
23	fructosamine\$.tw.	51
24	(glycosylat\$ adj1 (haemoglobin\$ or hemoglobin\$) adj3 screen\$).ti.	1
25	((fetal or foetal) adj3 diamet\$).tw.	10
26	(urine\$ adj3 test\$).tw.	324
27	screening test\$.ti.	314
28	or/12-27	1277
29	and/11,28	55

Screening gestational diabetes economic

Ovid MEDLINE 1966 to June Week 2 2006

ANCu_screening_gdm_economic_medline_220606

#	Search History	Results
1	ECONOMICS/	24274
2	"COSTS AND COST ANALYSIS"/	34971
3	COST ALLOCATION/	1773
4	COST-BENEFIT ANALYSIS/	38609
5	COST CONTROL/	16946
6	COST SAVINGS/	5570
7	COST OF ILLNESS/	8176
8	COST SHARING/	1148
9	HEALTH CARE COSTS/	14043
10	DIRECT SERVICE COSTS/	784
11	DRUG COSTS/	7484
12	EMPLOYER HEALTH COSTS/	906
13	HOSPITAL COSTS/	5031
14	HEALTH RESOURCES/	5682
15	"HEALTH SERVICES NEEDS AND DEMAND"/	23412
16	HEALTH PRIORITIES/	5979
17	HEALTH EXPENDITURES/	9012
18	CAPITAL EXPENDITURES/	1777
19	FINANCIAL MANAGEMENT/	13994
20	FINANCIAL MANAGEMENT, HOSPITAL/	6409
21	QUALITY-ADJUSTED LIFE YEARS/	2615
22	"DEDUCTIBLES AND COINSURANCE"/	1061
23	MEDICAL SAVINGS ACCOUNTS/	243
24	ECONOMICS, HOSPITAL/	7835
25	ECONOMICS, MEDICAL/	5404
26	ECONOMICS, NURSING/	3674
27	ECONOMICS, PHARMACEUTICAL/	1649
28	MODELS, ECONOMIC/	2538
29	MODELS, ECONOMETRIC/	2248
30	RESOURCE ALLOCATION/	5464
31	HEALTH CARE RATIONING/	8439
32	"FEES AND CHARGES"/	6895
33	BUDGETS/	7090
34	VALUE OF LIFE/	4744
35	(financ\$ or fiscal\$ or funding).tw.	45431

36	(QALY\$ or life?year\$).tw.	1447
37	(econom\$ or cost\$).tw.	239634
38	pharmacoeconomic\$.tw.	1656
39	ec.fs.	214786
40	or/1-39	488233
41	PREGNANCY/	526877
42	PRENATAL DIAGNOSIS/	24587
43	(ante?natal\$ or ante natal\$).tw.	13684
44	or/41-43	532863
45	exp DIABETES, GESTATIONAL/	3207
46	(gestation\$ adj3 diabet\$).tw.	3423
47	GLUCOSE TOLERANCE TEST/	20736
48	(glucose\$ adj5 tolera\$ adj5 test\$).tw.	10148
49	OGTT.tw.	2697
50	GTT.tw.	877
51	(glucose\$ adj5 challeng\$ adj5 test\$).tw.	241
52	(random\$ adj3 plasma\$ adj3 glucose\$).tw.	87
53	(random\$ adj3 blood\$ adj3 glucose\$).tw.	180
54	(fast\$ adj3 plasma\$ adj3 glucose\$).tw.	3695
55	breakfast test\$.tw.	32
56	(glucose\$ adj3 polymer\$ adj3 load\$).tw.	4
57	fetal abdominal transverse diameter.tw.	1
58	(risk factor\$ adj5 screen\$ adj5 diabet\$).tw.	42
59	GLYCOSURIA/	3412
60	BLOOD GLUCOSE/an [Analysis]	36011
61	FRUCTOSAMINE/	1083
62	HEMOGLOBIN A, GLYCOSYLATED/an, du [Analysis, Diagnostic Use]	7795
63	or/45-62	67543
64	and/40,44,63	204
65	limit 64 to humans	196

EMBASE 1980 to 2006 Week 24

ANCu_screening_gdm_economic_embase_220606

#	Search History	Results
1	ECONOMICS/	4906
2	HEALTH ECONOMICS/	8472
3	ECONOMIC EVALUATION/	3114
4	COST BENEFIT ANALYSIS/	23529
5	COST CONTROL/	14042
6	COST EFFECTIVENESS ANALYSIS/	43520
7	COST MINIMIZATION ANALYSIS/	983

8	COST OF ILLNESS/	3175
9	COST UTILITY ANALYSIS/	1636
10	COST/	18327
11	HEALTH CARE COST/	47241
12	DRUG COST/	26693
13	HEALTH CARE FINANCING/	8154
14	HOSPITAL COST/	5125
15	SOCIOECONOMICS/	23182
16	ECONOMIC ASPECT/	65159
17	QUALITY-ADJUSTED LIFE YEARS/	2482
18	FINANCIAL MANAGEMENT/	18140
19	PHARMACOECONOMICS/	867
20	RESOURCE ALLOCATION/	6030
21	(financ\$ or fiscal\$ or funding).tw.	31908
22	(QALY\$ or life?year\$).tw.	1331
23	(econom\$ or cost\$).tw.	190788
24	pharmacoeconomic\$.tw.	2125
25	or/1-24	341369
26	PREGNANCY.hw.	178721
27	PRENATAL DIAGNOSIS/	23718
28	(ante?natal\$ or ante natal\$).tw.	11491
29	or/26-28	197466
30	PREGNANCY DIABETES MELLITUS/	3808
31	(gestation\$ adj3 diabet\$).tw.	3225
32	exp GLUCOSE TOLERANCE TEST/	11776
33	(glucose\$ adj5 tolera\$ adj5 test\$).tw.	8447
34	OGTT.tw.	2482
35	GTT.tw.	678
36	(glucose\$ adj5 challeng\$ adj5 test\$).tw.	242
37	(random\$ adj3 plasma\$ adj3 glucose\$).tw.	85
38	(random\$ adj3 blood\$ adj3 glucose\$).tw.	204
39	(fast\$ adj3 plasma\$ adj3 glucose\$).tw.	3881
40	breakfast test\$.tw.	37
41	(glucose\$ adj3 polymer\$ adj3 load\$).tw.	4
42	fetal abdominal transverse diameter.tw.	1
43	(risk factor\$ adj5 screen\$ adj5 diabet\$).tw.	93
44	GLUCOSURIA/	1127
45	GLUCOSE BLOOD LEVEL/	44176
46	FRUCTOSAMINE/	1044
47	GLYCOSYLATED HEMOGLOBIN/	5043
48	or/30-47	62253
49	and/25,29,48	250

50	limit 49 to human	245
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Down's syndrome screening

Ovid MEDLINE 1966 to November Week 2 2006

ANCu_down_syndrome_screening_medline_201106

#	Search History	Results
1	PREGNANCY/	542654
2	(ante?natal\$ or ante natal\$.ti.	4819
3	PRENATAL CARE/	13836
4	or/1-3	544353
5	DOWN SYNDROME/	15828
6	(down\$ adj1 syndrome\$.ti.	8521
7	or/5-6	15902
8	MASS SCREENING/	54550
9	NUCHAL TRANSLUCENCY MEASUREMENT/	196
10	((nuchal or neck) adj1 fold\$.tw.	102
11	soft marker\$.tw.	30
12	nuchal pad\$.tw.	2
13	echogenic bowel\$.tw.	84
14	echogenic foci.tw.	168
15	(short femur\$ or femur length).tw.	746
16	dilated renal pelvis.tw.	55
17	renal pelviectasis\$.tw.	2
18	choroid plexus cyst\$.tw.	205
19	nasal bone.tw.	401
20	((double or triple or quadruple) adj2 (test\$ or screen\$)).tw.	2085
21	((combined or integrated) adj2 (test\$ or screen\$)).tw.	2231
22	((first or second) adj2 trimester\$ adj2 (test\$ or screen\$)).tw.	502
23	INHIBINS/	4217
24	CHORIONIC VILLI SAMPLING/	1803
25	PREGNANCY-ASSOCIATED PLASMA PROTEIN-A/	667
26	IN SITU HYBRIDIZATION, FLUORESCENCE/	24202
27	CHORIONIC GONADOTROPIN/	23037
28	CHORIONIC GONADOTROPIN, beta SUBUNIT, HUMAN/	2672
29	SERUM/	942
30	*alpha FETOPROTEIN/	6147
31	BIOLOGICAL MARKERS/	69423
32	((biochemical or biological) adj1 marker\$.tw.	10397
33	ESTRIOL/	5136
34	(urine adj2 (sample\$ or test\$)).tw.	18982
35	MATERNAL AGE/	12745

36	or/8-35	228160
37	and/4,7,36	2413
38	((antenatal\$ or ante natal\$ or prenatal\$) adj1 screen\$.ti.	758
39	and/7,38	228
40	DOWN SYNDROME/ur [Urine]	66
41	DOWN SYNDROME/bl [Blood]	1019
42	DOWN SYNDROME/us [Ultrasonography]	588
43	or/40-42	1599
44	and/4,43	942
45	or/37,39,44	2687
46	limit 45 to humans	2685

EMBASE 1980 to 2006 Week 46

ANCu_down_syndrome_screening_embase_201106

#	Search History	Results
1	exp PREGNANCY/	159997
2	(ante?natal\$ or ante natal\$.ti.	3678
3	PRENATAL CARE/	7446
4	or/1-3	165752
5	DOWN SYNDROME/	10370
6	(down\$ adj1 syndrome\$.ti.	6102
7	or/5-6	10507
8	MASS SCREENING/	8667
9	PRENATAL SCREENING/	2747
10	NUCHAL TRANSLUCENCY MEASUREMENT/	127
11	((nuchal or neck) adj1 fold\$.tw.	93
12	soft marker\$.tw.	35
13	nuchal pad\$.tw.	2
14	echogenic bowel\$.tw.	82
15	echogenic foci.tw.	174
16	(short femur\$ or femur length).tw.	671
17	dilated renal pelvis.tw.	45
18	renal pelviectasis\$.tw.	3
19	choroid plexus cyst\$.tw.	204
20	NASAL BONE/	46
21	nasal bone.tw.	349
22	((double or triple or quadruple) adj2 (test\$ or screen\$)).tw.	1484
23	((combined or integrated) adj2 (test\$ or screen\$)).tw.	1863
24	((first or second) adj2 trimester\$ adj2 (test\$ or screen\$)).tw.	525
25	INHIBIN A/	752
26	CHORION VILLUS SAMPLING/	1993

27	PREGNANCY ASSOCIATED PLASMA PROTEIN A/	498
28	FLUORESCENCE IN SITU HYBRIDIZATION/	18515
29	CHORIONIC GONADOTROPIN/	19681
30	CHORIONIC GONADOTROPIN beta SUBUNIT/	3117
31	SERUM/	34038
32	MATERNAL SERUM/	1806
33	*alpha FETOPROTEIN/	5081
34	BIOCHEMICAL MARKER/	8209
35	BIOLOGICAL MARKER/	20787
36	((biochemical or biological) adj1 marker\$.tw.	9454
37	ESTRIOL/	3270
38	(urine adj2 (sample\$ or test\$)).tw.	16857
39	MATERNAL AGE/	5861
40	or/8-39	153606
41	and/4,7,40	1125
42	((antenatal\$ or ante natal\$ or prenatal\$) adj1 screen\$.ti.	600
43	and/7,42	189
44	or/41,43	1221

CINAHL 1982 to November Week 2 2006

ANCu_down_syndrome_screening_cinahl_201106

#	Search History	Results
1	PREGNANCY/	43013
2	(ante?natal\$ or ante natal\$.ti.	728
3	PRENATAL CARE/	3959
4	or/1-3	43524
5	DOWN SYNDROME/	1266
6	(down\$ adj1 syndrome\$.ti.	724
7	or/5-6	1273
8	HEALTH SCREENING/	5739
9	((nuchal or neck) adj1 (fold\$ or transluc\$)).tw.	72
10	soft marker\$.tw.	5
11	nuchal pad\$.tw.	0
12	echogenic bowel\$.tw.	7
13	echogenic foci.tw.	7
14	(short femur\$ or femur length).tw.	28
15	dilated renal pelvis.tw.	0
16	renal pelviectasis\$.tw.	0
17	choroid plexus cyst\$.tw.	9
18	nasal bone.tw.	16
19	((double or triple or quadruple) adj2 (test\$ or screen\$)).tw.	75

20	((combined or integrated) adj2 (test\$ or screen\$)).tw.	133
21	((first or second) adj2 trimester\$ adj2 (test\$ or screen\$)).tw.	68
22	inhibin a.tw.	11
23	CHORIONIC VILLI SAMPLING/	108
24	(pregnancy adj2 plasma protein\$).tw.	19
25	I SITU HYBRIDIZATION, FLUORESCENCE/	92
26	GONADOTROPINS, CHORIONIC/	238
27	serum.ti.	1862
28	*alpha FETOPROTEINS/	50
29	BIOLOGICAL MARKERS/	2759
30	((biochemical or biological) adj1 marker\$).tw.	388
31	ESTRIOL/	82
32	(urine adj2 (sample\$ or test\$)).tw.	703
33	MATERNAL AGE/	665
34	or/8-33	12282
35	and/4,7,34	200
36	((antenatal\$ or ante natal\$ or prenatal\$) adj1 screen\$).ti.	162
37	and/7,36	49
38	DOWN SYNDROME/ur [Urine]	1
39	DOWN SYNDROME/bl [Blood]	12
40	DOWN SYNDROME/us [Ultrasonography]	50
41	or/38-40	61
42	and/4,41	55
43	or/35,37,42	233

Down's syndrome screening economic

Ovid MEDLINE 1966 to November Week 3 2006

ANCu_down_syndrome_screening_economic_medline_231106

#	Search History	Results
1	ECONOMICS/	24628
2	"COSTS AND COST ANALYSIS"/	35972
3	COST ALLOCATION/	1812
4	COST-BENEFIT ANALYSIS/	40506
5	COST CONTROL/	17437
6	COST SAVINGS/	5741
7	COST OF ILLNESS/	8909
8	COST SHARING/	1233
9	HEALTH CARE COSTS/	15003
10	DIRECT SERVICE COSTS/	816
11	DRUG COSTS/	7843
12	EMPLOYER HEALTH COSTS/	971
13	HOSPITAL COSTS/	5288
14	HEALTH RESOURCES/	5921
15	"HEALTH SERVICES NEEDS AND DEMAND"/	25022
16	HEALTH PRIORITIES/	6217
17	HEALTH EXPENDITURES/	9387
18	CAPITAL EXPENDITURES/	1804
19	FINANCIAL MANAGEMENT/	14297
20	FINANCIAL MANAGEMENT, HOSPITAL/	6586
21	QUALITY-ADJUSTED LIFE YEARS/	2905
22	"DEDUCTIBLES AND COINSURANCE"/	1095
23	MEDICAL SAVINGS ACCOUNTS/	287
24	ECONOMICS, HOSPITAL/	8004
25	ECONOMICS, MEDICAL/	5540
26	ECONOMICS, NURSING/	3705
27	ECONOMICS, PHARMACEUTICAL/	1729
28	MODELS, ECONOMIC/	2750
29	MODELS, ECONOMETRIC/	2441
30	RESOURCE ALLOCATION/	5662
31	HEALTH CARE RATIONING/	8709
32	"FEES AND CHARGES"/	7080
33	BUDGETS/	7273
34	VALUE OF LIFE/	4968
35	(financ\$ or fiscal\$ or funding).ti.	12028

36	(QALY\$ or life?year\$).ti.	186
37	(econom\$ or cost\$).ti.	71434
38	pharmacoeconomic\$.ti.	999
39	or/1-38	259065
40	PREGNANCY/	542951
41	(ante?natal\$ or ante natal\$).ti.	4822
42	PRENATAL CARE/	13844
43	or/40-42	544650
44	DOWN SYNDROME/	15836
45	(down\$ adj1 syndrome\$).ti.	8526
46	or/44-45	15910
47	MASS SCREENING/	54618
48	NUCHAL TRANSLUCENCY MEASUREMENT/	198
49	((nuchal or neck) adj1 fold\$).tw.	102
50	soft marker\$.tw.	30
51	nuchal pad\$.tw.	2
52	echogenic bowel\$.tw.	84
53	echogenic foci.tw.	168
54	(short femur\$ or femur length).tw.	747
55	dilated renal pelvis.tw.	55
56	renal pelviectasis\$.tw.	2
57	choroid plexus cyst\$.tw.	206
58	nasal bone.tw.	401
59	((double or triple or quadruple) adj2 (test\$ or screen\$)).tw.	2085
60	((combined or integrated) adj2 (test\$ or screen\$)).tw.	2232
61	((first or second) adj2 trimester\$ adj2 (test\$ or screen\$)).tw.	504
62	INHIBINS/	4222
63	CHORIONIC VILLI SAMPLING/	1803
64	PREGNANCY-ASSOCIATED PLASMA PROTEIN-A/	669
65	IN SITU HYBRIDIZATION, FLUORESCENCE/	24220
66	CHORIONIC GONADOTROPIN/	23052
67	CHORIONIC GONADOTROPIN, beta SUBUNIT, HUMAN/	2675
68	SERUM/	951
69	*alpha FETOPROTEIN/	6151
70	BIOLOGICAL MARKERS/	69573
71	((biochemical or biological) adj1 marker\$).tw.	10410
72	ESTRIOL/	5136
73	(urine adj2 (sample\$ or test\$)).tw.	19001
74	MATERNAL AGE/	12750
75	or/47-74	228462
76	and/43,46,75	2415
77	((antenatal\$ or ante natal\$ or prenatal\$) adj1 screen\$).ti.	759

78	and/46,77	228
79	DOWN SYNDROME/ur [Urine]	66
80	DOWN SYNDROME/bl [Blood]	1019
81	DOWN SYNDROME/us [Ultrasonography]	589
82	or/79-81	1600
83	and/43,82	943
84	or/76,78,83	2689
85	and/39,84	95
86	limit 85 to humans	95

EMBASE 1980 to 2006 Week 46

ANCu_down_syndrome_screening_economic_embase_231106

#	Search History	Results
1	ECONOMICS/	5022
2	HEALTH ECONOMICS/	8830
3	ECONOMIC EVALUATION/	3381
4	COST BENEFIT ANALYSIS/	24813
5	COST CONTROL/	14556
6	COST EFFECTIVENESS ANALYSIS/	46041
7	COST MINIMIZATION ANALYSIS/	1050
8	COST OF ILLNESS/	3470
9	COST UTILITY ANALYSIS/	1783
10	COST/	18654
11	HEALTH CARE COST/	49708
12	DRUG COST/	27903
13	HEALTH CARE FINANCING/	8363
14	HOSPITAL COST/	5388
15	SOCIOECONOMICS/	24780
16	ECONOMIC ASPECT/	66138
17	QUALITY-ADJUSTED LIFE YEARS/	2730
18	FINANCIAL MANAGEMENT/	19080
19	PHARMACOECONOMICS/	876
20	RESOURCE ALLOCATION/	6347
21	(financ\$ or fiscal\$ or funding).ti.	5516
22	(QALY\$ or life?year\$).ti.	134
23	(econom\$ or cost\$).ti.	46015
24	pharmacoeconomic\$.ti.	1163
25	or/1-24	257672
26	exp PREGNANCY/	159997
27	(ante?natal\$ or ante natal\$).ti.	3678
28	PRENATAL CARE/	7446
29	or/26-28	165752
30	DOWN SYNDROME/	10370
31	(down\$ adj1 syndrome\$).ti.	6102

32	or/30-31	10507
33	MASS SCREENING/	8667
34	PRENATAL SCREENING/	2747
35	NUCHAL TRANSLUCENCY MEASUREMENT/	127
36	((nuchal or neck) adj1 fold\$.tw.	93
37	soft marker\$.tw.	35
38	nuchal pad\$.tw.	2
39	echogenic bowel\$.tw.	82
40	echogenic foci.tw.	174
41	(short femur\$ or femur length).tw.	671
42	dilated renal pelvis.tw.	45
43	renal pelviectasis\$.tw.	3
44	choroid plexus cyst\$.tw.	204
45	NASAL BONE/	46
46	nasal bone.tw.	349
47	((double or triple or quadruple) adj2 (test\$ or screen\$)).tw.	1484
48	((combined or integrated) adj2 (test\$ or screen\$)).tw.	1863
49	((first or second) adj2 trimester\$ adj2 (test\$ or screen\$)).tw.	525
50	INHIBIN A/	752
51	CHORION VILLUS SAMPLING/	1993
52	PREGNANCY ASSOCIATED PLASMA PROTEIN A/	498
53	FLUORESCENCE IN SITU HYBRIDIZATION/	18515
54	CHORIONIC GONADOTROPIN/	19681
55	CHORIONIC GONADOTROPIN beta SUBUNIT/	3117
56	SERUM/	34038
57	MATERNAL SERUM/	1806
58	*alpha FETOPROTEIN/	5081
59	BIOCHEMICAL MARKER/	8209
60	BIOLOGICAL MARKER/	20787
61	((biochemical or biological) adj1 marker\$.tw.	9454
62	ESTRIOL/	3270
63	(urine adj2 (sample\$ or test\$)).tw.	16857
64	MATERNAL AGE/	5861
65	or/33-64	153606
66	and/29,32,65	1125
67	((antenatal\$ or ante natal\$ or prenatal\$) adj1 screen\$.ti.	600
68	and/32,67	189
69	or/66,68	1221
70	and/25,69	84

Structural abnormalities screening

Ovid MEDLINE 1966 to November Week 2 2006

ANCu_structural_abnormalities_screening_medline_201106

#	Search History	Results
1	PREGNANCY/	542654
2	(ante?natal\$ or ante natal\$).ti.	4819
3	PRENATAL CARE/	13836
4	or/1-3	544353
5	CHROMOSOME ABERRATIONS/	50523
6	(chromosom\$ adj2 (abnormal\$ or aberration\$)).ti.	7345
7	(18 trisomy or trisomy 18).tw.	1421
8	edward\$ syndrome\$.tw.	162
9	e-trisomy.tw.	12
10	(13 trisomy or trisomy 13).tw.	831
11	d-trisomy.tw.	29
12	exp NEURAL TUBE DEFECTS/	18571
13	spina bifida.ti.	1949
14	myelomeningocele\$.ti.	1236
15	meningomyelocele\$.ti.	348
16	meningocele\$.ti.	526
17	MICROCEPHALY/	2676
18	microcephal\$.ti.	797
19	LYMPHANGIOMA, CYSTIC/	717
20	cystic hygroma.ti.	376
21	HEART DEFECTS, CONGENITAL/	29881
22	exp HEART SEPTAL DEFECTS/	18255
23	((atrial or ventricular or atrioventricular) adj1 septal defect\$).ti.	5774
24	endocardial cushion defect\$.ti.	194
25	exp "TRANSPOSITION OF GREAT VESSELS"/	5551
26	(transposition\$ adj3 great\$ adj3 vessel\$).ti.	710
27	AORTIC COARCTATION/	5784
28	(coarctation\$ adj2 aort\$).ti.	1316
29	DUCTUS ARTERIOSUS, PATENT/	5802
30	(patent adj2 ductus adj2 arteriosus).ti.	1954
31	tapvd.tw.	55
32	((total or partial) adj3 anomalous adj3 pulmonary adj3 venous).ti.	892
33	PULMONARY VALVE STENOSIS/	4208
34	AORTIC VALVE STENOSIS/	11060
35	((pulmonary or valve) adj2 stenosis).ti.	2308
36	psivs.tw.	1

37	(single adj3 ventricle\$.ti.	430
38	or/5-37	142237
39	MASS SCREENING/	54550
40	ULTRASONOGRAPHY/	54808
41	ULTRASONOGRAPHY, DOPPLER/	6594
42	ULTRASONOGRAPHY, PRENATAL/	16351
43	((ultrasound\$ or ultrasonograph\$) adj1 screen\$.ti.	404
44	NUCHAL TRANSLUCENCY MEASUREMENT/	196
45	(nuchal adj1 (fold or thick\$)).ti.	33
46	SERUM/	942
47	alpha-FETOPROTEINS/	12128
48	or/39-47	142650
49	and/4,38,48	4190
50	ABNORMALITIES/us [Ultrasonography]	669
51	CHROMOSOME ABERRATIONS/us [Ultrasonography]	185
52	exp NEURAL TUBE DEFECTS/us [Ultrasonography]	451
53	HEART DEFECTS, CONGENITAL/us [Ultrasonography]	1714
54	or/50-53	2938
55	and/4,54	1731
56	or/49,55	4751
57	limit 56 to humans	4731

EMBASE 1980 to 2006 Week 46

ANCu_structural_abnormalities_screening_embase_201106

#	Search History	Results
1	exp PREGNANCY/	159997
2	(ante?natal\$ or ante natal\$.ti.	3678
3	PRENATAL CARE/	7446
4	or/1-3	165752
5	CHROMOSOME ABERRATION/	22130
6	(chromosom\$ adj2 (abnormal\$ or aberration\$)).ti.	4872
7	TRISOMY 18/	1172
8	edward\$ syndrome\$.tw.	102
9	e-trisomy.tw.	2
10	TRISOMY 13/	712
11	d-trisomy.tw.	3
12	NEURAL TUBE DEFECT/	4837
13	SPINA BIFIDA/	3196
14	spina bifida.ti.	1152
15	myelomeningocele\$.ti.	794
16	MENINGOMYELOCELE/	2463

17	meningomyelocele\$.ti.	197
18	MENINGOCELE/	930
19	meningocele\$.ti.	319
20	MICROCEPHALY/	2865
21	microcephal\$.ti.	588
22	CYSTIC LYMPHANGIOMA/	1176
23	cystic hygroma.ti.	304
24	CONGENITAL HEART MALFORMATION/	6284
25	HEART SEPTUM DEFECT/	955
26	HEART ATRIUM SEPTUM DEFECT/	5628
27	HEART VENTRICLE SEPTUM DEFECT/	5122
28	((atrial or ventricular or atrioventricular) adj1 septal defect\$.ti.	3403
29	ENDOCARDIAL CUSHION DEFECT/	305
30	endocardial cushion defect\$.ti.	46
31	GREAT VESSELS TRANSPOSITION/	2574
32	(transposition\$ adj3 great\$ adj3 vessel\$.ti.	100
33	AORTA COARCTATION/	3586
34	(coarctation\$ adj2 aort\$.ti.	660
35	PATENT DUCTUS ARTERIOSUS/	3729
36	(patent adj2 ductus adj2 arteriosus).ti.	1184
37	LUNG VEIN DRAINAGE ANOMALY/	708
38	tapvd.tw.	25
39	((total or partial) adj3 anomalous adj3 pulmonary adj3 venous).ti.	483
40	PULMONARY VALVE STENOSIS/	1714
41	AORTA VALVE STENOSIS/	2109
42	((pulmonary or valve) adj2 stenosis).ti.	1127
43	psivs.tw.	1
44	HEART SINGLE VENTRICLE/	821
45	(single adj3 ventricle\$.ti.	258
46	FETUS MALFORMATION/	3129
47	or/5-46	67204
48	MASS SCREENING/	8667
49	PRENATAL SCREENING/	2747
50	SCREENING TEST/	22655
51	ECHOGRAPHY/	86018
52	DOPPLER ECHOGRAPHY/	13410
53	((ultrasound\$ or ultrasonograph\$) adj1 screen\$.ti.	371
54	NUCHAL TRANSLUCENCY MEASUREMENT/	127
55	(nuchal adj1 (fold or thick\$)).ti.	31
56	SERUM/	34038
57	MATERNAL SERUM/	1806
58	alpha FETOPROTEIN/	10008

59	or/48-58	174054
60	and/4,47,59	1553

CINAHL 1982 to November Week 2 2006

ANCu_structural_abnormalities_screening_cinahl_201106

#	Search History	Results
1	PREGNANCY/	43013
2	(ante?natal\$ or ante natal\$).ti.	728
3	PRENATAL CARE/	3959
4	or/1-3	43524
5	CHROMOSOME ABNORMALITIES/	575
6	(chromosom\$ adj2 (abnormal\$ or aberration\$)).ti.	38
7	(18 trisomy or trisomy 18).tw.	24
8	edward\$ syndrome\$.tw.	5
9	e-trisomy.tw.	0
10	(13 trisomy or trisomy 13).tw.	18
11	d-trisomy.tw.	0
12	NEURAL TUBE DEFECTS/	522
13	SPINA BIFIDA/	555
14	spina bifida.ti.	208
15	myelomeningocele\$.ti.	85
16	meningomyelocele\$.ti.	16
17	meningocele\$.ti.	3
18	microcephal\$.ti.	7
19	cystic hygroma.ti.	12
20	HEART DEFECTS, CONGENITAL/	1297
21	exp HEART SEPTAL DEFECTS/	310
22	((atrial or ventricular or atrioventricular) adj1 septal defect\$.ti.	137
23	endocardial cushion defect\$.ti.	1
24	TRANSPOSITION OF GREAT VESSELS/	69
25	(transposition\$ adj3 great\$ adj3 vessel\$.ti.	3
26	AORTIC COARCTATION/	96
27	(coarctation\$ adj2 aort\$.ti.	17
28	DUCTUS ARTERIOSUS, PATENT/	179
29	(patent adj2 ductus adj2 arteriosus).ti.	65
30	tapvd.tw.	0
31	((total or partial) adj3 anomalous adj3 pulmonary adj3 venous).ti.	14
32	AORTIC VALVE STENOSIS/	155
33	((pulmonary or valve) adj2 stenosis).ti.	45
34	psivs.tw.	1
35	(single adj3 ventricle\$.ti.	7

36	or/5-35	3618
37	HEALTH SCREENING/	5739
38	ULTRASONOGRAPHY/	2046
39	ULTRASONOGRAPHY, DOPPLER/	691
40	ULTRASONOGRAPHY, PRENATAL/	1205
41	((ultrasound\$ or ultrasonograph\$) adj1 screen\$).ti.	40
42	nuchal.tw.	111
43	serum.ti.	1862
44	alpha FETOPROTEINS/	150
45	or/37-44	11481
46	and/4,36,45	177
47	ABNORMALITIES/us [Ultrasonography]	65
48	CHROMOSOME ABNORMALITIES/us [Ultrasonography]	18
49	NEURAL TUBE DEFECTS/us [Ultrasonography]	8
50	HEART DEFECTS, CONGENITAL/us [Ultrasonography]	83
51	or/47-50	172
52	and/4,51	117
53	or/46,52	242

Structural abnormalities screening economic

Ovid MEDLINE 1966 to November Week 3 2006

ANCu_structural_abnormalities_screening_economic_medline_231106

#	Search History	Results
1	ECONOMICS/	24628
2	"COSTS AND COST ANALYSIS"/	35972
3	COST ALLOCATION/	1812
4	COST-BENEFIT ANALYSIS/	40506
5	COST CONTROL/	17437
6	COST SAVINGS/	5741
7	COST OF ILLNESS/	8909
8	COST SHARING/	1233
9	HEALTH CARE COSTS/	15003
10	DIRECT SERVICE COSTS/	816
11	DRUG COSTS/	7843
12	EMPLOYER HEALTH COSTS/	971
13	HOSPITAL COSTS/	5288
14	HEALTH RESOURCES/	5921
15	"HEALTH SERVICES NEEDS AND DEMAND"/	25022
16	HEALTH PRIORITIES/	6217
17	HEALTH EXPENDITURES/	9387
18	CAPITAL EXPENDITURES/	1804
19	FINANCIAL MANAGEMENT/	14297
20	FINANCIAL MANAGEMENT, HOSPITAL/	6586
21	QUALITY-ADJUSTED LIFE YEARS/	2905
22	"DEDUCTIBLES AND COINSURANCE"/	1095
23	MEDICAL SAVINGS ACCOUNTS/	287
24	ECONOMICS, HOSPITAL/	8004
25	ECONOMICS, MEDICAL/	5540
26	ECONOMICS, NURSING/	3705
27	ECONOMICS, PHARMACEUTICAL/	1729
28	MODELS, ECONOMIC/	2750
29	MODELS, ECONOMETRIC/	2441
30	RESOURCE ALLOCATION/	5662
31	HEALTH CARE RATIONING/	8709
32	"FEES AND CHARGES"/	7080
33	BUDGETS/	7273
34	VALUE OF LIFE/	4968
35	(financ\$ or fiscal\$ or funding).ti.	12028
36	(QALY\$ or life?year\$).ti.	186

37	(econom\$ or cost\$).ti.	71434
38	pharmacoeconomic\$.ti.	999
39	or/1-38	259065
40	PREGNANCY/	542951
41	(ante?natal\$ or ante natal\$).ti.	4822
42	PRENATAL CARE/	13844
43	or/40-42	544650
44	CHROMOSOME ABERRATIONS/	50536
45	(chromosom\$ adj2 (abnormal\$ or aberration\$)).ti.	7346
46	(18 trisomy or trisomy 18).tw.	1421
47	edward\$ syndrome\$.tw.	162
48	e-trisomy.tw.	12
49	(13 trisomy or trisomy 13).tw.	831
50	d-trisomy.tw.	29
51	exp NEURAL TUBE DEFECTS/	18578
52	spina bifida.ti.	1950
53	myelomeningocele\$.ti.	1237
54	meningomyelocele\$.ti.	348
55	meningocele\$.ti.	526
56	MICROCEPHALY/	2677
57	microcephal\$.ti.	797
58	LYMPHANGIOMA, CYSTIC/	718
59	cystic hygroma.ti.	376
60	HEART DEFECTS, CONGENITAL/	29912
61	exp HEART SEPTAL DEFECTS/	18263
62	((atrial or ventricular or atrioventricular) adj1 septal defect\$).ti.	5776
63	endocardial cushion defect\$.ti.	194
64	exp "TRANSPOSITION OF GREAT VESSELS"/	5552
65	(transposition\$ adj3 great\$ adj3 vessel\$).ti.	710
66	AORTIC COARCTATION/	5789
67	(coarctation\$ adj2 aort\$).ti.	1317
68	DUCTUS ARTERIOSUS, PATENT/	5803
69	(patent adj2 ductus adj2 arteriosus).ti.	1954
70	tapvd.tw.	55
71	((total or partial) adj3 anomalous adj3 pulmonary adj3 venous).ti.	893
72	PULMONARY VALVE STENOSIS/	4209
73	AORTIC VALVE STENOSIS/	11066
74	((pulmonary or valve) adj2 stenosis).ti.	2310
75	psivs.tw.	1
76	(single adj3 ventricle\$).ti.	432
77	or/44-76	142311
78	MASS SCREENING/	54618

79	ULTRASONOGRAPHY/	54816
80	ULTRASONOGRAPHY, DOPPLER/	6609
81	ULTRASONOGRAPHY, PRENATAL/	16372
82	((ultrasound\$ or ultrasonograph\$) adj1 screen\$).ti.	404
83	NUCHAL TRANSLUCENCY MEASUREMENT/	198
84	(nuchal adj1 (fold or thick\$)).ti.	33
85	SERUM/	951
86	alpha-FETOPROTEINS/	12137
87	or/78-86	142780
88	and/43,77,87	4192
89	ABNORMALITIES/us [Ultrasonography]	669
90	CHROMOSOME ABERRATIONS/us [Ultrasonography]	185
91	exp NEURAL TUBE DEFECTS/us [Ultrasonography]	452
92	HEART DEFECTS, CONGENITAL/us [Ultrasonography]	1716
93	or/89-92	2941
94	and/43,93	1732
95	or/88,94	4753
96	and/39,95	77
97	limit 96 to humans	77

EMBASE 1980 to 2006 Week 46

ANCu_structural_abnormalities_screening_economic_embase_231106

#	Search History	Results
1	ECONOMICS/	5022
2	HEALTH ECONOMICS/	8830
3	ECONOMIC EVALUATION/	3381
4	COST BENEFIT ANALYSIS/	24813
5	COST CONTROL/	14556
6	COST EFFECTIVENESS ANALYSIS/	46041
7	COST MINIMIZATION ANALYSIS/	1050
8	COST OF ILLNESS/	3470
9	COST UTILITY ANALYSIS/	1783
10	COST/	18654
11	HEALTH CARE COST/	49708
12	DRUG COST/	27903
13	HEALTH CARE FINANCING/	8363
14	HOSPITAL COST/	5388
15	SOCIOECONOMICS/	24780
16	ECONOMIC ASPECT/	66138
17	QUALITY-ADJUSTED LIFE YEARS/	2730
18	FINANCIAL MANAGEMENT/	19080

19	PHARMACOECONOMICS/	876
20	RESOURCE ALLOCATION/	6347
21	(financ\$ or fiscal\$ or funding).ti.	5516
22	(QALY\$ or life?year\$).ti.	134
23	(econom\$ or cost\$).ti.	46015
24	pharmacoeconomic\$.ti.	1163
25	or/1-24	257672
26	exp PREGNANCY/	159997
27	(ante?natal\$ or ante natal\$).ti.	3678
28	PRENATAL CARE/	7446
29	or/26-28	165752
30	CHROMOSOME ABERRATION/	22130
31	(chromosom\$ adj2 (abnormal\$ or aberration\$)).ti.	4872
32	TRISOMY 18/	1172
33	edward\$ syndrome\$.tw.	102
34	e-trisomy.tw.	2
35	TRISOMY 13/	712
36	d-trisomy.tw.	3
37	NEURAL TUBE DEFECT/	4837
38	SPINA BIFIDA/	3196
39	spina bifida.ti.	1152
40	myelomeningocele\$.ti.	794
41	MENINGOMYELOCELE/	2463
42	meningomyelocele\$.ti.	197
43	MENINGOCELE/	930
44	meningocele\$.ti.	319
45	MICROCEPHALY/	2865
46	microcephal\$.ti.	588
47	CYSTIC LYMPHANGIOMA/	1176
48	cystic hygroma.ti.	304
49	CONGENITAL HEART MALFORMATION/	6284
50	HEART SEPTUM DEFECT/	955
51	HEART ATRIUM SEPTUM DEFECT/	5628
52	HEART VENTRICLE SEPTUM DEFECT/	5122
53	((atrial or ventricular or atrioventricular) adj1 septal defect\$).ti.	3403
54	ENDOCARDIAL CUSHION DEFECT/	305
55	endocardial cushion defect\$.ti.	46
56	GREAT VESSELS TRANSPOSITION/	2574
57	(transposition\$ adj3 great\$ adj3 vessel\$).ti.	100
58	AORTA COARCTATION/	3586
59	(coarctation\$ adj2 aort\$).ti.	660
60	PATENT DUCTUS ARTERIOSUS/	3729

61	(patent adj2 ductus adj2 arteriosus).ti.	1184
62	LUNG VEIN DRAINAGE ANOMALY/	708
63	tapvd.tw.	25
64	((total or partial) adj3 anomalous adj3 pulmonary adj3 venous).ti.	483
65	PULMONARY VALVE STENOSIS/	1714
66	AORTA VALVE STENOSIS/	2109
67	((pulmonary or valve) adj2 stenosis).ti.	1127
68	psivs.tw.	1
69	HEART SINGLE VENTRICLE/	821
70	(single adj3 ventricle\$.ti.	258
71	FETUS MALFORMATION/	3129
72	or/30-71	67204
73	MASS SCREENING/	8667
74	PRENATAL SCREENING/	2747
75	SCREENING TEST/	22655
76	ECHOGRAPHY/	86018
77	DOPPLER ECHOGRAPHY/	13410
78	((ultrasound\$ or ultrasonograph\$) adj1 screen\$.ti.	371
79	NUCHAL TRANSLUCENCY MEASUREMENT/	127
80	(nuchal adj1 (fold or thick\$)).ti.	31
81	SERUM/	34038
82	MATERNAL SERUM/	1806
83	alpha FETOPROTEIN/	10008
84	or/73-83	174054
85	and/29,72,84	1553
86	and/25,85	57

Assessment tool

Ovid MEDLINE 1966 to November Week 3 2006

ANCu_assessment_tool_medline_291106

#	Search History	Results
1	PREGNANCY/	542951
2	(ante?natal\$ or ante natal\$).ti.	4822
3	PRENATAL CARE/	13844
4	or/1-3	544650
5	ABORTION, SPONTANEOUS/	11867
6	ABORTION, INDUCED/	17548
7	STILLBIRTH/	168
8	OBSTETRIC LABOR, PREMATURE/	10317
9	PRE-ECLAMPSIA/	15665
10	HYPERTENSION, PREGNANCY-INDUCED/	268
11	DIABETES, GESTATIONAL/	2565
12	FETAL DEVELOPMENT/	1079
13	PLACENTA PREVIA/	1482
14	(antepartum adj2 (haemorrhag\$ or hemorrhag\$)).tw.	356
15	POLYHYDRAMNIOS/	1502
16	OLIGOHYDRAMNIOS/	769
17	MUSCULOSKELETAL DISEASES/	4354
18	CESAREAN SECTION/	23922
19	obstetric cholestasis.tw.	45
20	VENOUS THROMBOSIS/	9690
21	PULMONARY EMBOLISM/	23069
22	((third or fourth) adj2 degree adj2 tear\$).tw.	122
23	BLOOD PRESSURE/	190528
24	ANEMIA/	21877
25	SICKLE CELL TRAIT/	1484
26	THALASSEMIA/	8960
27	CHLAMYDIA/	1872
28	CYTOMEGALOVIRUS/	14254
29	SYPHILIS/	8760
30	STREPTOCOCCUS AGALACTIAE/	5273
31	BACTERIURIA/	6623
32	INFANT, NEWBORN/gd [Growth & Development]	493
33	PREGNANCY, MULTIPLE/	6812
34	FETAL MEMBRANES, PREMATURE RUPTURE/	3142
35	atypical antibod\$.tw.	27
36	HEPATITIS B/	30108

37	HEPATITIS C/	21686
38	HYPERTENSION/	142528
39	DIABETES INSIPIDUS/	4685
40	DIABETES MELLITUS/	59790
41	HEART DISEASES/	40331
42	KIDNEY DISEASES/	49195
43	EPILEPSY/	41319
44	AUTOIMMUNE DISEASES/	33087
45	HIV/	11900
46	ACQUIRED IMMUNODEFICIENCY SYNDROME/	67555
47	ANXIETY/	32101
48	DEPRESSION/	42307
49	mental disabilit\$.tw.	366
50	DEAFNESS/	17915
51	BODY MASS INDEX/	31906
52	OBESITY/	66522
53	BODY WEIGHT/	128849
54	THINNESS/	1186
55	ANESTHESIA, OBSTETRICAL/	9214
56	RESPIRATION DISORDERS/	4674
57	INFLAMMATORY BOWEL DISEASES/	6578
58	CIRCUMCISION, FEMALE/	437
59	NERVOUS SYSTEM DISEASES/	26699
60	ENDOCRINE SYSTEM DISEASES/	6312
61	HERNIA/	4776
62	VARICOSE VEINS/	8225
63	SUBSTANCE-RELATED DISORDERS/	57552
64	ALCOHOLISM/	52534
65	SMOKING/	82751
66	SOCIAL ISOLATION/	8260
67	ADOLESCENT/	1189871
68	HOMELESS PERSONS/	3795
69	POVERTY/	16230
70	DOMESTIC VIOLENCE/	2779
71	CHILD ABUSE/	12451
72	MATERNAL AGE/	12750
73	or/5-72	2335801
74	RISK FACTORS/	316711
75	RISK ASSESSMENT/	77194
76	(risk\$ adj2 assessment\$.tw.	16875
77	NEEDS ASSESSMENT/	13091
78	(need\$ adj2 assessment\$.tw.	3178

79	(assessment\$ adj3 tool\$.tw.	5461
80	or/74-79	406310
81	and/4,73,80	16032
82	(comment or editorial or letter or news).pt.	934703
83	81 not 82	15015
84	limit 83 to (humans and english language)	12316
85	limit 84 to yr = "2001 - 2007"	5346

EMBASE 1980 to 2006 Week 47

ANCu_assessment_tool_embase_291106

#	Search History	Results
1	exp PREGNANCY/	160352
2	(ante?natal\$ or ante natal\$.ti.	3684
3	PRENATAL CARE/	7476
4	or/1-3	166123
5	SPONTANEOUS ABORTION/	8334
6	PREGNANCY TERMINATION/	4210
7	STILLBIRTH/	3321
8	NEWBORN DEATH/	1902
9	PREMATURE LABOUR/	9874
10	PREECLAMPSIA/	10873
11	MATERNAL HYPERTENSION/	3879
12	PREGNANCY DIABETES MELLITUS/	4067
13	FETUS GROWTH/	4669
14	PLACENTA PREVIA/	1077
15	ANTEPARTUM HEMORRHAGE/	162
16	HYDRAMNIOS/	1717
17	OLIGOHYDRAMNIOS/	1601
18	MUSCULOSKELETAL DISEASE/	7090
19	CESAREAN SECTION/	20477
20	GYNECOLOGIC SURGERY/	4459
21	obstetric cholestasis.tw.	42
22	DEEP VEIN THROMBOSIS/	15995
23	LUNG EMBOLISM/	19777
24	((third or fourth) adj2 degree adj2 tear\$.tw.	118
25	BLOOD PRESSURE/	71834
26	ANEMIA/	37165
27	SICKLE CELL TRAIT/	575
28	THALASSEMIA/	2822
29	CHLAMYDIA/	1155
30	CYTOMEGALOVIRUS/	13552

31	SYPHILIS/	6454
32	STREPTOCOCCUS AGALACTIAE/	4532
33	ASYMPTOMATIC BACTERIURIA/	370
34	MULTIPLE PREGNANCY/	4495
35	PREMATURE FETUS MEMBRANE RUPTURE/	2884
36	atypical antibod\$.tw.	16
37	HEPATITIS B/	22741
38	HEPATITIS C/	25516
39	HYPERTENSION/	143390
40	DIABETES INSIPIDUS/	3309
41	DIABETES MELLITUS/	106480
42	HEART DISEASE/	23337
43	KIDNEY DISEASE/	25760
44	EPILEPSY/	35731
45	AUTOIMMUNE DISEASE/	23231
46	HUMAN IMMUNODEFICIENCY VIRUS/	26696
47	ACQUIRED IMMUNE DEFICIENCY SYNDROME/	61489
48	ANXIETY/	38845
49	DEPRESSION/	105280
50	MENTAL DEFICIENCY/	21552
51	HEARING IMPAIRMENT/	15456
52	BODY MASS/	43391
53	OBESITY/	64774
54	BODY WEIGHT/	52125
55	OBSTETRIC ANESTHESIA/	2930
56	BREATHING DISORDER/	2388
57	ENTERITIS/	15313
58	FEMALE CIRCUMCISION/	248
59	NEUROLOGIC DISEASE/	33841
60	ENDOCRINE DISEASE/	6000
61	HERNIA/	2719
62	VARICOSIS/	5331
63	DRUG MISUSE/	2351
64	ALCOHOL ABUSE/	10484
65	CIGARETTE SMOKING/	27226
66	SOCIAL ISOLATION/	4414
67	ADOLESCENT/	372949
68	HOMELESSNESS/	2783
69	POVERTY/	5828
70	DOMESTIC VIOLENCE/	956
71	CHILD ABUSE/	9195
72	MATERNAL AGE/	5896

73	or/5-72	1316809
74	RISK FACTOR/	185398
75	RISK ASSESSMENT/	135534
76	(risk\$ adj2 assessment\$).tw.	15732
77	NEEDS ASSESSMENT/	112
78	(need\$ adj2 assessment\$).tw.	2347
79	(assessment\$ adj3 tool\$).tw.	4373
80	or/74-79	302711
81	and/4,73,80	7230
82	(editorial or letter or note).pt.	706434
83	81 not 82	6537
84	limit 83 to (human and english language)	5660
85	limit 84 to yr = "2001 - 2007"	3857

Preterm labour screening

Ovid MEDLINE 1966 to November Week 3 2006

ANCu_pre-term_labour_screening_medline_111206

#	Search History	Results
1	OBSTETRIC LABOR, PREMATURE/	10370
2	((pre term or preterm) adj2 labo?r\$).tw.	3905
3	or/1-2	11792
4	MASS SCREENING/	55368
5	MEDICAL HISTORY TAKING/	13272
6	PALPATION/	5908
7	((vagina\$ or digital\$) adj3 examin\$).tw.	4099
8	ULTRASONOGRAPHY/	55136
9	ULTRASONOGRAPHY, PRENATAL/	16394
10	((transvaginal\$ or vaginal\$) adj2 (sonograph\$ or ultrasonograph\$ or ultrasound\$)).tw.	4260
11	CERVIX UTERI/us [Ultrasonography]	485
12	(cervi\$ adj2 length\$).tw.	465
13	ORAL HEALTH/	6295
14	PERIODONTITIS/	12358
15	(dental\$ or periodontal\$).tw.	135785
16	VAGINOSIS, BACTERIAL/	1473
17	(asymptomatic\$ adj2 bacteriuria\$).tw.	1005
18	FIBRONECTINS/	17000
19	PROLACTIN/	34903
20	exp CHORIONIC GONADOTROPIN/	25193
21	INTERLEUKIN-6/	27116
22	INTERLEUKIN-8/	10430
23	FERRITIN/	12455
24	GRANULOCYTE COLONY-STIMULATING FACTOR/	10097
25	exp INSULIN-LIKE GROWTH FACTOR BINDING PROTEINS/	7163
26	alpha-FETOPROTEINS/	12166
27	RELAXIN/	1441
28	ESTRIOL/	5145
29	CORTICOTROPIN-RELEASING HORMONE/	8708
30	C-REACTIVE PROTEIN/	13359
31	MATRIX METALLOPROTEINASES/	4256
32	BIOLOGICAL MARKERS/	69844
33	(uterine activit\$ adj2 monitor\$).tw.	155
34	rheobase.tw.	337
35	((mammary or breast\$) adj2 stimulat\$).tw.	654

36	or/4-35	532699
37	and/3,36	2093
38	limit 37 to humans	2057

EMBASE 1980 to 2006 Week 49

ANCu_pre-term_labour_screening_embase_111206

#	Search History	Results
1	PREMATURE LABOR/	9904
2	((pre term or preterm) adj2 labo?r\$).tw.	3698
3	or/1-2	10786
4	SCREENING/	29429
5	SCREENING TEST/	22828
6	MASS SCREENING/	8704
7	ANAMNESIS/	49588
8	PALPATION/	2523
9	((vagina\$ or digital\$) adj3 examin\$).tw.	3485
10	ECHOGRAPHY/	86622
11	((transvaginal\$ or vaginal\$) adj2 (sonograph\$ or ultrasonograph\$ or ultrasound\$)).tw.	4223
12	(cervi\$ adj2 length\$).tw.	451
13	DENTAL HEALTH/	864
14	PERIODONTITIS/	3263
15	(dental\$ or periodontal\$).tw.	25850
16	VAGINITIS/	4685
17	(asymptomatic\$ adj2 bacteriuria\$).tw.	688
18	FIBRONECTIN/	17616
19	PROLACTIN/	25904
20	CHORIONIC GONADOTROPIN/	19744
21	INTERLEUKIN 6/	40742
22	INTERLEUKIN 8/	15864
23	FERRITIN/	9877
24	GRANULOCYTE COLONY STIMULATING FACTOR/	15038
25	SOMATOMEDIN BINDING PROTEIN/	3397
26	alpha FETOPROTEIN/	10050
27	RELAXIN/	1411
28	ESTRIOL/	3286
29	CORTICOTROPIN RELEASING FACTOR/	9169
30	C REACTIVE PROTEIN/	19766
31	MATRIX METALLOPROTEINASE/	6721
32	BIOLOGICAL MARKER/	21199
33	(uterine activit\$ adj2 monitor\$).tw.	128
34	rheobase.tw.	280

Antenatal care

35	((mammary or breast\$) adj2 stimulat\$).tw.	508
36	or/4-35	425689
37	and/3,36	2286

CINAHL 1982 to December Week 1 2006

ANCu_pre-term_labour_screening_cinahl_111206

#	Search History	Results
1	LABOR, PREMATURE/	1081
2	((pre term or preterm) adj2 labo?r\$).tw.	501
3	or/1-2	1226
4	HEALTH SCREENING/	5799
5	PATIENT HISTORY TAKING/	4233
6	PALPATION/	598
7	((vagina\$ or digital\$) adj3 examin\$).tw.	192
8	ULTRASONOGRAPHY/	2082
9	ULTRASONOGRAPHY, PRENATAL/	1217
10	((transvaginal\$ or vaginal\$) adj2 (sonograph\$ or ultrasonograph\$ or ultrasound\$)).tw.	169
11	CERVIX/us [Ultrasonography]	53
12	(cervi\$ adj2 length\$).tw.	51
13	ORAL HEALTH/	1030
14	PERIODONTITIS/	463
15	(dental\$ or periodontal\$).tw.	7650
16	VAGINOSIS, BACTERIAL/	372
17	(asymptomatic\$ adj2 bacteriuria\$).tw.	99
18	FIBRONECTINS/	102
19	PROLACTIN/	174
20	GONADOTROPINS, CHORIONIC/	239
21	INTERLEUKINS/	1185
22	FERRITIN/	483
23	GRANULOCYTE COLONY-STIMULATING FACTOR/	175
24	SOMATOMEDINS/	297
25	alpha FETOPROTEINS/	152
26	relaxin.tw.	15
27	ESTRIOL/	82
28	CORTICOTROPIN-RELEASING HORMONE/	41
29	C-REACTIVE PROTEIN/	1262
30	metalloproteinase\$.tw.	226
31	BIOLOGICAL MARKERS/	2806
32	(uterine activit\$ adj2 monitor\$).tw.	30
33	rheobase.tw.	1
34	((mammary or breast\$) adj2 stimulat\$).tw.	34

35	or/4-34	28854
36	and/3,35	246

Pre-eclampsia screening

Ovid MEDLINE 1966 to November Week 3 2006

ANCu_pre-eclampsia_screening_medline_121206

#	Search History	Results
1	PRE-ECLAMPSIA/	15735
2	(pre eclampsia\$ or preeclampsia\$).ti.	4990
3	or/1-2	15782
4	MASS SCREENING/	55368
5	MEDICAL HISTORY TAKING/	13272
6	BODY MASS INDEX/	32071
7	*BLOOD PRESSURE/	44879
8	ULTRASONOGRAPHY/	55136
9	ULTRASONOGRAPHY, DOPPLER/	6641
10	ULTRASONOGRAPHY, PRENATAL/	16394
11	(uterine adj5 arter\$ adj5 doppler\$).tw.	521
12	URINALYSIS/	2335
13	exp PROTEINURIA/	21930
14	CREATININE/ur [Urine]	9642
15	(urin\$ adj3 calcium adj3 excret\$).tw.	2324
16	(calcium adj3 creatinine adj3 ratio\$).tw.	439
17	REAGENT STRIPS/	2329
18	dipstick\$.ti.	472
19	KALLIKREINS/ur [Urine]	1202
20	URIC ACID/bl [Blood]	8473
21	FIBRONECTINS/	17000
22	exp CHORIONIC GONADOTROPIN/bl [Blood]	5804
23	alpha-FETOPROTEINS/	12166
24	DNA/bl [Blood]	3449
25	ESTRIOL/bl [Blood]	1442
26	*BIOLOGICAL MARKERS/	7184
27	or/4-26	306465
28	and/3,27	2177
29	limit 28 to humans	2118

EMBASE 1980 to 2006 Week 49

ANCu_pre-eclampsia_screening_embase_121206

#	Search History	Results
1	PREECLAMPSIA/	10917
2	(pre eclampsia\$ or preeclampsia\$).ti.	4435

3	or/1-2	10998
4	SCREENING/	29429
5	SCREENING TEST/	22828
6	MASS SCREENING/	8704
7	ANAMNESIS/	49588
8	BODY MASS/	43691
9	*BLOOD PRESSURE/	38810
10	ECHOGRAPHY/	86622
11	DOPPLER FLOWMETRY/	13881
12	(uterine adj5 arter\$ adj5 doppler\$).tw.	554
13	URINALYSIS/	26729
14	exp PROTEINURIA/	22988
15	CREATININE/	28742
16	CREATININE URINE LEVEL/	2357
17	(urin\$ adj3 calcium adj3 excret\$).tw.	1855
18	(calcium adj3 creatinine adj3 ratio\$).tw.	402
19	TEST STRIP/	580
20	dipstick\$.ti.	386
21	KALLIKREIN/	4268
22	URIC ACID/	6983
23	FIBRONECTIN/	17616
24	CHORIONIC GONADOTROPIN/	19744
25	alpha FETOPROTEIN/	10050
26	DNA/	94478
27	ESTRIOL/	3286
28	ESTRIOL BLOOD LEVEL/	189
29	BIOLOGICAL MARKER/	21199
30	or/4-29	516425
31	and/3,30	2579

CINAHL 1982 to December Week 1 2006

ANCu_pre-eclampsia_screening_cinahl_121206

#	Search History	Results
1	PRE-ECLAMPSIA/	787
2	(pre eclampsia\$ or preeclampsia\$).ti.	444
3	or/1-2	807
4	HEALTH SCREENING/	5799
5	PATIENT HISTORY TAKING/	4233
6	BODY MASS INDEX/	8913
7	BLOOD PRESSURE/	3798
8	ULTRASONOGRAPHY/	2082

9	ULTRASONOGRAPHY, DOPPLER/	696
10	ULTRASONOGRAPHY, PRENATAL/	1217
11	(uterine adj5 arter\$ adj5 doppler\$).tw.	20
12	URINALYSIS/	1806
13	PROTEINURIA/	619
14	CREATININE/	792
15	(urin\$ adj3 calcium adj3 excret\$).tw.	58
16	(calcium adj3 creatinine adj3 ratio\$).tw.	9
17	REAGENT STRIPS/	98
18	dipstick\$.ti.	46
19	kallikrein\$.tw.	23
20	URIC ACID/	196
21	FIBRONECTINS/	102
22	GONADOTROPINS, CHORIONIC/	239
23	alpha FETOPROTEINS/	152
24	DNA/	2118
25	ESTRIOL/	82
26	BIOLOGICAL MARKERS/	2806
27	or/4-26	33384
28	and/3,27	147

Gestational age screening

MEDLINE 1950 to January Week 2 2007

ANCu_gestational_age_screening_medline_220107

#	Search History	Results
1	GESTATIONAL AGE/	50678
2	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).tw.	29187
3	or/1-2	67296
4	(last adj2 menstrual period\$).tw.	707
5	(date adj1 conception).tw.	22
6	CROWN-RUMP LENGTH/	287
7	(crown\$ adj2 rump\$ adj2 length\$).ti.	100
8	PARIETAL BONE/	1392
9	(biparietal\$ adj1 diamet\$).tw.	1091
10	((transcerebellar\$ or cerebellar\$) adj1 diamet\$).tw.	77
11	or/4-10	3426
12	(head\$ adj2 circumference\$).tw.	2941
13	CEPHALOMETRY/	17453
14	or/12-13	19687
15	FETUS/	58269
16	and/14-15	550
17	or/11,16	3793
18	and/3,17	1383
19	ULTRASONOGRAPHY, PRENATAL/	16182
20	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).ti.	3132
21	and/19-20	224
22	or/18,21	1540
23	limit 22 to human	1469

EMBASE 1980 to 2007 Week 02

ANCu_gestational_age_screening_embase_220107

#	Search History	Results
1	GESTATIONAL AGE/	26547
2	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).tw.	26042
3	or/1-2	39969
4	(last adj2 menstrual period\$).tw.	641
5	(date adj1 conception).tw.	13
6	CROWN RUMP LENGTH/	539
7	(crown\$ adj2 rump\$ adj2 length\$).ti.	76
8	BIPARIETAL DISTANCE/	564

9	(biparietal\$ adj1 diamet\$.tw.	902
10	((transcerebellar\$ or cerebellar\$) adj1 diamet\$.tw.	70
11	or/4-10	2158
12	HEAD CIRCUMFERENCE/	2089
13	(head\$ adj2 circumference\$.ti.	209
14	CEPHALOMETRY/	1999
15	or/12-14	4043
16	FETUS/	95322
17	and/15-16	420
18	or/11,17	2428
19	and/3,18	1118
20	FETUS ECHOGRAPHY/	6789
21	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$.ti.	2418
22	and/20-21	80
23	or/19,22	1172

CINAHL 1982 to December Week 2 2006

ANCu_gestational_age_screening_cinahl_220107

#	Search History	Results
1	GESTATIONAL AGE/	1931
2	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$.tw.	2127
3	or/1-2	3399
4	(last adj2 menstrual period\$.tw.	38
5	(date adj1 conception).tw.	0
6	(crown\$ adj2 rump\$ adj2 length\$.tw.	20
7	PARIETAL BONE/	14
8	(biparietal\$ adj1 diamet\$.tw.	18
9	((transcerebellar\$ or cerebellar\$) adj1 diamet\$.tw.	0
10	or/4-9	89
11	HEAD CIRCUMFERENCE/	107
12	(head\$ adj2 circumference\$.tw.	218
13	CEPHALOMETRY/	564
14	or/11-13	830
15	FETUS/	7570
16	and/14-15	47
17	or/10,16	132
18	and/3,17	59
19	ULTRASONOGRAPHY, PRENATAL/	1219
20	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$.ti.	234
21	and/19-20	12
22	or/18,21	68

Gestational age screening economic

Ovid MEDLINE 1950 to January Week 5 2007

ANCu_gestational_age_screening_economic_medline_080207

#	Search History	Results
1	ECONOMICS/	24670
2	"COSTS AND COST ANALYSIS"/	34890
3	COST ALLOCATION/	1783
4	COST-BENEFIT ANALYSIS/	39044
5	COST CONTROL/	17111
6	COST SAVINGS/	5599
7	COST OF ILLNESS/	8730
8	COST SHARING/	1227
9	HEALTH CARE COSTS/	14690
10	DIRECT SERVICE COSTS/	791
11	DRUG COSTS/	7652
12	EMPLOYER HEALTH COSTS/	948
13	HOSPITAL COSTS/	5125
14	HEALTH RESOURCES/	5760
15	"HEALTH SERVICES NEEDS AND DEMAND"/	24935
16	HEALTH PRIORITIES/	6111
17	HEALTH EXPENDITURES/	9203
18	CAPITAL EXPENDITURES/	1788
19	FINANCIAL MANAGEMENT/	14029
20	FINANCIAL MANAGEMENT, HOSPITAL/	6573
21	QUALITY-ADJUSTED LIFE YEARS/	2779
22	"DEDUCTIBLES AND COINSURANCE"/	1094
23	MEDICAL SAVINGS ACCOUNTS/	294
24	ECONOMICS, HOSPITAL/	8156
25	ECONOMICS, MEDICAL/	6681
26	ECONOMICS, NURSING/	3727
27	ECONOMICS, PHARMACEUTICAL/	1711
28	MODELS, ECONOMIC/	2665
29	MODELS, ECONOMETRIC/	2343
30	RESOURCE ALLOCATION/	5535
31	HEALTH CARE RATIONING/	8486
32	"FEES AND CHARGES"/	7004
33	BUDGETS/	7259
34	VALUE OF LIFE/	4795
35	(financ\$ or fiscal\$ or funding).tw.	47485
36	(QALY\$ or life?year\$).tw.	1566

37	(econom\$ or cost\$).tw.	246415
38	pharmacoeconomic\$.tw.	1695
39	ec.fs.	220409
40	or/1-39	503698
41	GESTATIONAL AGE/	50809
42	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).tw.	29302
43	or/41-42	67500
44	(last adj2 menstrual period\$).tw.	709
45	(date adj1 conception).tw.	22
46	CROWN-RUMP LENGTH/	287
47	(crown\$ adj2 rump\$ adj2 length\$).ti.	100
48	PARIETAL BONE/	1399
49	(biparietal\$ adj1 diamet\$).tw.	1091
50	((transcerebellar\$ or cerebellar\$) adj1 diamet\$).tw.	77
51	or/44-50	3435
52	(head\$ adj2 circumference\$).tw.	2955
53	CEPHALOMETRY/	17506
54	or/52-53	19753
55	FETUS/	58363
56	and/54-55	550
57	or/51,56	3802
58	and/43,57	1384
59	ULTRASONOGRAPHY, PRENATAL/	16221
60	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).ti.	3142
61	and/59-60	224
62	or/58,61	1541
63	and/40,62	25

EMBASE 1980 to 2007 Week 05

ANCu_gestational_age_screening_economic_embase_080207

#	Search History	Results
1	ECONOMICS/	5080
2	HEALTH ECONOMICS/	8989
3	ECONOMIC EVALUATION/	3485
4	COST BENEFIT ANALYSIS/	25354
5	COST CONTROL/	14819
6	COST EFFECTIVENESS ANALYSIS/	47080
7	COST MINIMIZATION ANALYSIS/	1081
8	COST OF ILLNESS/	3610
9	COST UTILITY ANALYSIS/	1844
10	COST/	18831

11	HEALTH CARE COST/	50875
12	DRUG COST/	28517
13	HEALTH CARE FINANCING/	8472
14	HOSPITAL COST/	5532
15	SOCIOECONOMICS/	25488
16	ECONOMIC ASPECT/	66628
17	QUALITY-ADJUSTED LIFE YEARS/	2823
18	FINANCIAL MANAGEMENT/	19600
19	PHARMACOECONOMICS/	877
20	RESOURCE ALLOCATION/	6479
21	(financ\$ or fiscal\$ or funding).tw.	33877
22	(QALY\$ or life?year\$).tw.	1502
23	(econom\$ or cost\$).tw.	202416
24	pharmacoeconomic\$.tw.	2266
25	or/1-24	362217
26	GESTATIONAL AGE/	26705
27	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).tw.	26143
28	or/26-27	40146
29	(last adj2 menstrual period\$).tw.	645
30	(date adj1 conception).tw.	13
31	CROWN RUMP LENGTH/	540
32	(crown\$ adj2 rump\$ adj2 length\$).ti.	76
33	BIPARIETAL DISTANCE/	568
34	(biparietal\$ adj1 diamet\$).tw.	906
35	((transcerebellar\$ or cerebellar\$) adj1 diamet\$).tw.	70
36	or/29-35	2168
37	HEAD CIRCUMFERENCE/	2101
38	(head\$ adj2 circumference\$).ti.	210
39	CEPHALOMETRY/	2008
40	or/37-39	4064
41	FETUS/	95501
42	and/40-41	422
43	or/36,42	2438
44	and/28,43	1121
45	FETUS ECHOGRAPHY/	6831
46	((gestation\$ or fetal or foetal or fetus or foetus) adj1 age\$).ti.	2430
47	and/45-46	81
48	or/44,47	1175
49	and/25,48	20

Fetal growth screening

Ovid MEDLINE 1950 to January Week 2 2007

ANCu_fetal_growth_screening_medline_220107

#	Search History	Results
1	FETAL DEVELOPMENT/	1063
2	"EMBRYONIC AND FETAL DEVELOPMENT"/	22690
3	((fetal or foetal or fetus or foetus) adj1 growth\$.tw.	6348
4	or/1-3	28270
5	PALPATION/	5767
6	(clinical adj1 judg\$.tw.	3139
7	(growth adj (chart\$ or curve\$)).tw.	4642
8	size chart\$.tw.	16
9	symphysi\$.tw.	2102
10	((fundal\$ or fundus\$) adj height\$.tw.	159
11	CROWN-RUMP LENGTH/	287
12	(crown\$ adj2 rump\$ adj2 length\$.ti.	100
13	ABDOMEN/	22906
14	(abdom\$ adj2 (circumference\$ or diamet\$)).tw.	1195
15	CEPHALOMETRY/	17453
16	(head\$ adj2 circumference\$.tw.	2941
17	((femur or femoral) adj2 length\$.tw.	1208
18	AMNIOTIC FLUID/	15142
19	(amniotic fluid\$ adj2 (volume\$ or index\$)).tw.	1122
20	ULTRASONICS/	15478
21	ULTRASONOGRAPHY, DOPPLER/	6472
22	(doppler\$ adj2 (arter\$ or venous\$)).tw.	2040
23	or/5-22	97886
24	and/4,23	2174
25	ULTRASONOGRAPHY, PRENATAL/	16182
26	((fetal or foetal or fetus or foetus) adj1 growth\$.ti.	1950
27	and/25-26	195
28	or/24,27	2258
29	limit 28 to human	2026

EMBASE 1980 to 2007 Week 02

ANCu_fetal_growth_screening_embase_220107

#	Search History	Results
1	FETUS GROWTH/	4695
2	((fetal or foetal or fetus or foetus) adj1 growth\$.tw.	5591

3	or/1-2	7722
4	PALPATION/	2544
5	(clinical adj1 judg\$).tw.	2459
6	GROWTH CURVE/	3226
7	GROWTH RATE/	10858
8	(growth adj (chart\$ or curve\$)).tw.	3627
9	size chart\$.tw.	13
10	PUBIS SYMPHYSIS/	676
11	symphysi\$.tw.	1363
12	UTERUS FUNDUS HEIGHT/	22
13	((fundal\$ or fundus\$) adj height\$).tw.	127
14	CROWN RUMP LENGTH/	539
15	(crown\$ adj2 rump\$ adj2 length\$).ti.	76
16	ABDOMEN/	5485
17	(abdom\$ adj2 (circumference\$ or diamet\$)).tw.	1125
18	CEPHALOMETRY/	1999
19	HEAD CIRCUMFERENCE/	2089
20	(head\$ adj2 circumference\$).tw.	2597
21	((femur or femoral) adj2 length\$).tw.	1069
22	AMNION FLUID/	6401
23	(amniotic fluid\$ adj2 (volume\$ or index\$)).tw.	1020
24	DOPPLER FLOWMETRY/	13938
25	DOPPLER ECHOGRAPHY/	13624
26	(doppler\$ adj2 (arter\$ or venous\$)).tw.	1999
27	or/4-26	69264
28	and/3,27	1569
29	FETUS ECHOGRAPHY/	6789
30	((fetal or foetal or fetus or foetus) adj1 growth\$).ti.	1530
31	and/29-30	78
32	or/28,31	1594

CINAHL 1982 to December Week 2 2006

ANCu_fetal_growth_screening_cinahl_220107

#	Search History	Results
1	FETAL DEVELOPMENT/	919
2	((fetal or foetal or fetus or foetus) adj1 growth\$).tw.	331
3	or/1-2	1172
4	PALPATION/	598
5	(clinical adj1 judg\$).tw.	646
6	(growth adj (chart\$ or curve\$)).tw.	198
7	size chart\$.tw.	0

8	PUBIC SYMPHYSIS/	70
9	symphysi\$.tw.	104
10	FUNDAL HEIGHT/	24
11	((fundal\$ or fundus\$) adj height\$).tw.	24
12	(crown\$ adj2 rump\$ adj2 length\$).tw.	20
13	ABDOMEN/	1074
14	(abdom\$ adj2 (circumference\$ or diamet\$)).tw.	56
15	CEPHALOMETRY/	564
16	HEAD CIRCUMFERENCE/	107
17	(head\$ adj2 circumference\$).tw.	218
18	((femur or femoral) adj2 length\$).tw.	35
19	AMNIOTIC FLUID/	261
20	(amniotic fluid\$ adj2 (volume\$ or index\$)).tw.	66
21	ULTRASONOGRAPHY, DOPPLER/	697
22	(doppler\$ adj2 (arter\$ or venous\$)).tw.	77
23	or/4-22	4530
24	and/3,23	107
25	ULTRASONOGRAPHY, PRENATAL/	1219
26	((fetal or foetal or fetus or foetus) adj1 growth\$).ti.	131
27	and/25-26	16
28	or/24,27	117

Fetal growth screening economic

Ovid MEDLINE 1950 to January Week 5 2007

ANCu_fetal_growth_screening_economic_medline_080207

#	Search History	Results
1	ECONOMICS/	24670
2	"COSTS AND COST ANALYSIS"/	34890
3	COST ALLOCATION/	1783
4	COST-BENEFIT ANALYSIS/	39044
5	COST CONTROL/	17111
6	COST SAVINGS/	5599
7	COST OF ILLNESS/	8730
8	COST SHARING/	1227
9	HEALTH CARE COSTS/	14690
10	DIRECT SERVICE COSTS/	791
11	DRUG COSTS/	7652
12	EMPLOYER HEALTH COSTS/	948
13	HOSPITAL COSTS/	5125
14	HEALTH RESOURCES/	5760
15	"HEALTH SERVICES NEEDS AND DEMAND"/	24935
16	HEALTH PRIORITIES/	6111
17	HEALTH EXPENDITURES/	9203
18	CAPITAL EXPENDITURES/	1788
19	FINANCIAL MANAGEMENT/	14029
20	FINANCIAL MANAGEMENT, HOSPITAL/	6573
21	QUALITY-ADJUSTED LIFE YEARS/	2779
22	"DEDUCTIBLES AND COINSURANCE"/	1094
23	MEDICAL SAVINGS ACCOUNTS/	294
24	ECONOMICS, HOSPITAL/	8156
25	ECONOMICS, MEDICAL/	6681
26	ECONOMICS, NURSING/	3727
27	ECONOMICS, PHARMACEUTICAL/	1711
28	MODELS, ECONOMIC/	2665
29	MODELS, ECONOMETRIC/	2343
30	RESOURCE ALLOCATION/	5535
31	HEALTH CARE RATIONING/	8486
32	"FEES AND CHARGES"/	7004
33	BUDGETS/	7259
34	VALUE OF LIFE/	4795
35	(financ\$ or fiscal\$ or funding).tw.	47485
36	(QALY\$ or life?year\$).tw.	1566

37	(econom\$ or cost\$.tw.	246415
38	pharmacoeconomic\$.tw.	1695
39	ec.fs.	220409
40	or/1-39	503698
41	FETAL DEVELOPMENT/	1090
42	"EMBRYONIC AND FETAL DEVELOPMENT"/	22718
43	((fetal or foetal or fetus or foetus) adj1 growth\$.tw.	6373
44	or/41-43	28344
45	PALPATION/	5780
46	(clinical adj1 judg\$.tw.	3156
47	(growth adj (chart\$ or curve\$)).tw.	4673
48	size chart\$.tw.	16
49	symphysi\$.tw.	2109
50	((fundal\$ or fundus\$) adj height\$.tw.	159
51	CROWN-RUMP LENGTH/	287
52	(crown\$ adj2 rump\$ adj2 length\$.ti.	100
53	ABDOMEN/	22953
54	(abdom\$ adj2 (circumference\$ or diamet\$)).tw.	1201
55	CEPHALOMETRY/	17506
56	(head\$ adj2 circumference\$.tw.	2955
57	((femur or femoral) adj2 length\$.tw.	1211
58	AMNIOTIC FLUID/	15159
59	(amniotic fluid\$ adj2 (volume\$ or index\$)).tw.	1125
60	ULTRASONICS/	15546
61	ULTRASONOGRAPHY, DOPPLER/	6515
62	(doppler\$ adj2 (arter\$ or venous\$)).tw.	2047
63	or/45-62	98209
64	and/44,63	2178
65	ULTRASONOGRAPHY, PRENATAL/	16221
66	((fetal or foetal or fetus or foetus) adj1 growth\$.ti.	1954
67	and/65-66	197
68	or/64,67	2263
69	and/40,68	24
70	limit 69 to humans	22

EMBASE 1980 to 2007 Week 05

ANCu_fetal_growth_screening_economic_embase_080207

#	Search History	Results
1	ECONOMICS/	5080
2	HEALTH ECONOMICS/	8989
3	ECONOMIC EVALUATION/	3485

4	COST BENEFIT ANALYSIS/	25354
5	COST CONTROL/	14819
6	COST EFFECTIVENESS ANALYSIS/	47080
7	COST MINIMIZATION ANALYSIS/	1081
8	COST OF ILLNESS/	3610
9	COST UTILITY ANALYSIS/	1844
10	COST/	18831
11	HEALTH CARE COST/	50875
12	DRUG COST/	28517
13	HEALTH CARE FINANCING/	8472
14	HOSPITAL COST/	5532
15	SOCIOECONOMICS/	25488
16	ECONOMIC ASPECT/	66628
17	QUALITY-ADJUSTED LIFE YEARS/	2823
18	FINANCIAL MANAGEMENT/	19600
19	PHARMACOECONOMICS/	877
20	RESOURCE ALLOCATION/	6479
21	(financ\$ or fiscal\$ or funding).tw.	33877
22	(QALY\$ or life?year\$).tw.	1502
23	(econom\$ or cost\$).tw.	202416
24	pharmacoeconomic\$.tw.	2266
25	or/1-24	362217
26	FETUS GROWTH/	4719
27	((fetal or foetal or fetus or foetus) adj1 growth\$).tw.	5618
28	or/26-27	7758
29	PALPATION/	2584
30	(clinical adj1 judg\$).tw.	2470
31	GROWTH CURVE/	3252
32	GROWTH RATE/	10923
33	(growth adj (chart\$ or curve\$)).tw.	3645
34	size chart\$.tw.	13
35	PUBIS SYMPHYSIS/	681
36	symphysis\$.tw.	1370
37	UTERUS FUNDUS HEIGHT/	22
38	((fundal\$ or fundus\$) adj height\$).tw.	127
39	CROWN RUMP LENGTH/	540
40	(crown\$ adj2 rump\$ adj2 length\$).ti.	76
41	ABDOMEN/	5512
42	(abdom\$ adj2 (circumference\$ or diamet\$)).tw.	1131
43	CEPHALOMETRY/	2008
44	HEAD CIRCUMFERENCE/	2101
45	(head\$ adj2 circumference\$).tw.	2609

Antenatal care

46	((femur or femoral) adj2 length\$.tw.	1074
47	AMNION FLUID/	6421
48	(amniotic fluid\$ adj2 (volume\$ or index\$)).tw.	1024
49	DOPPLER FLOWMETRY/	14000
50	DOPPLER ECHOGRAPHY/	13724
51	(doppler\$ adj2 (arter\$ or venous\$)).tw.	2005
52	or/29-51	69663
53	and/28,52	1577
54	FETUS ECHOGRAPHY/	6831
55	((fetal or foetal or fetus or foetus) adj1 growth\$.ti.	1533
56	and/54-55	78
57	or/53,56	1602
58	and/25,57	33

Alcohol intake

Ovid MEDLINE 1950 to February Week 1 2007

ANCu_alcohol_intake_medline_210207

#	Search History	Results
1	PREGNANCY/	547112
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	26355
3	PRENATAL CARE/	14269
4	or/1-3	551926
5	(alcohol\$ adj3 (intak\$ or consum\$ or abstain\$ or usage or unit\$ or guid\$ or recommend\$ or threshold\$ or advi?e\$)).tw.	24738
6	("alcohol use" adj10 pregnan\$).ti.	70
7	(bing\$ adj2 (drink\$ or alcohol\$)).tw.	970
8	or/5-7	25423
9	and/4,8	1376
10	FETAL ALCOHOL SYNDROME/pc [Prevention & Control]	358
11	or/9-10	1640
12	limit 11 to humans	1386
13	limit 12 to (comparative study or controlled clinical trial or evaluation studies or guideline or journal article or meta analysis or multicenter study or practice guideline or randomized controlled trial or "review")	1318

EMBASE 1980 to 2007 Week 07

ANCu_alcohol_intake_embase_210207

#	Search History	Results
1	exp PREGNANCY/	162012
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	19869
3	PRENATAL CARE/	7637
4	or/1-3	177908
5	ALCOHOL CONSUMPTION/	32371
6	(alcohol\$ adj3 (intak\$ or consum\$ or abstain\$ or usage or unit\$ or guid\$ or recommend\$ or threshold\$ or advi?e\$)).tw.	22993
7	("alcohol use" adj10 pregnan\$).ti.	60
8	BINGE DRINKING/	38
9	(bing\$ adj2 (drink\$ or alcohol\$)).tw.	874
10	or/5-9	42126
11	and/4,10	1704
12	FETAL ALCOHOL SYNDROME/pc [Prevention]	92
13	or/11-12	1761
14	limit 13 to human	1534

Antenatal care

15	limit 14 to (article or conference paper or journal or proceeding or report or "review" or short survey)	1534
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CINAHL 1982 to February Week 3 2007

ANCu_alcohol_intake_cinahl_210207

#	Search History	Results
1	PREGNANCY/	44449
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	2609
3	PRENATAL CARE/	4068
4	or/1-3	45186
5	(alcohol\$ adj3 (intak\$ or consum\$ or abstain\$ or usage or unit\$ or guid\$ or recommend\$ or threshold\$ or advi?e\$)).tw.	2494
6	("alcohol use" adj10 pregnan\$).ti.	24
7	(bing\$ adj2 (drink\$ or alcohol\$)).tw.	326
8	or/5-7	2745
9	and/4,8	192
10	FETAL ALCOHOL SYNDROME/pc [Prevention & Control]	95
11	or/9-10	262
12	limit 11 to (clinical trial or journal article or practice guidelines or "review" or "systematic review")	251

Information

Ovid MEDLINE 1950 to February Week 2 2007

ANCu_information_medline_230207

#	Search History	Results
1	PREGNANCY/	547374
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	26370
3	PRENATAL CARE/	14280
4	or/1-3	552191
5	PATIENT EDUCATION/	46838
6	ACCESS TO INFORMATION/	1046
7	(information\$ or education\$ or communication\$).ti.	140141
8	or/5-7	178499
9	PAMPHLETS/	2209
10	exp VIDEO RECORDING/	18321
11	(booklet\$ or leaflet\$ or pamphlet\$ or brochure\$ or hand?out\$ or multi?media\$ or touch?screen\$ or touch screen\$ or videotape\$).tw.	21488
12	face to face.tw.	4196
13	one to one.tw.	1771
14	COUNSELING/	19952
15	parent?craft\$.tw.	34
16	((ante?natal\$ or ante natal\$) adj2 (class\$ or group\$)).tw.	220
17	INTERNET/	21967
18	NURSE MIDWIVES/	5135
19	MIDWIFERY/	10145
20	PHYSICIANS, FAMILY/	10669
21	general practitioner\$.tw.	23515
22	obstetrician\$.tw.	5946
23	TIME FACTORS/	724441
24	PREGNANCY TRIMESTER, FIRST/	9118
25	PREGNANCY TRIMESTER, SECOND/	9181
26	PREGNANCY TRIMESTER, THIRD/	9359
27	booking.tw.	653
28	contact\$.ti.	29323
29	or/9-28	903076
30	and/4,8,29	1239
31	(decision\$ adj2 aid\$).tw.	1151
32	(informed adj3 decision making).tw.	477
33	patient education handout.pt.	2051
34	or/31-33	3651
35	and/4,34	158

Antenatal care

36	or/30,35	1384
37	limit 36 to humans	1359
38	limit 37 to (comparative study or controlled clinical trial or evaluation studies or guideline or journal article or meta analysis or multicenter study or practice guideline or randomized controlled trial or "review")	1243

EMBASE 1980 to 2007 Week 08

ANCu_information_embase_230207

#	Search History	Results
1	exp PREGNANCY/	162265
2	(ante?natal\$ or ante natal\$ or prenatal).ti.	18929
3	PRENATAL CARE/	7661
4	or/1-3	177461
5	INFORMATION/	6937
6	PATIENT INFORMATION/	10986
7	CONSUMER HEALTH INFORMATION/	106
8	ACCESS TO INFORMATION/	4129
9	INFORMATION DISSEMINATION/	1985
10	PATIENT EDUCATION/	22711
11	(information\$ or education\$ or communication\$).ti.	59905
12	or/5-11	98354
13	VIDEORECORDING/	10420
14	(booklet\$ or leaflet\$ or pamphlet\$ or brochure\$ or hand?out\$ or multi?media\$ or touch?screen\$ or touch screen\$ or videotape\$).tw.	16767
15	VISUAL INFORMATION/	2495
16	face to face.tw.	3627
17	one to one.tw.	1437
18	COUNSELING/	7823
19	PATIENT COUNSELING/	17117
20	parent?craft\$.tw.	10
21	((ante?natal\$ or ante natal\$) adj2 (class\$ or group\$)).tw.	156
22	INTERNET/	22129
23	exp MIDWIFE/	1844
24	GENERAL PRACTITIONER/	25507
25	obstetrician\$.tw.	7510
26	TIME/	47997
27	FIRST TRIMESTER PREGNANCY/	7751
28	SECOND TRIMESTER PREGNANCY/	5004
29	THIRD TRIMESTER PREGNANCY/	5061
30	booking.tw.	572
31	contact\$.ti.	22124
32	or/13-31	194211

33	and/4,12,32	497
34	(decision\$ adj2 aid\$).tw.	1091
35	(informed adj3 decision making).tw.	414
36	or/34-35	1478
37	and/4,36	50
38	or/33,37	542
39	limit 38 to (article or conference paper or journal or proceeding or report or "review" or short survey)	542

CINAHL 1982 to February Week 3 2007

ANCu_information_cinahl_230207

#	Search History	Results
1	PREGNANCY/	44449
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	2609
3	PRENATAL CARE/	4068
4	or/1-3	45186
5	INFORMATION RESOURCES/	24406
6	HEALTH INFORMATION/	2859
7	CONSUMER HEALTH INFORMATION/	4644
8	ACCESS TO INFORMATION/	3820
9	PATIENT EDUCATION/	22225
10	(information\$ or education\$ or communication\$).ti.	51562
11	or/5-10	97624
12	PAMPHLETS/	1111
13	VIDEORECORDING/	6683
14	(booklet\$ or leaflet\$ or pamphlet\$ or brochure\$ or hand?out\$ or multi?media\$ or touch?screen\$ or touch screen\$ or videotape\$).tw.	4512
15	face to face.tw.	1609
16	one to one.tw.	402
17	INFORMATION NEEDS/	4885
18	COUNSELING/	5670
19	parent?craft\$.tw.	34
20	CHILDBIRTH EDUCATION/	1412
21	((ante?natal\$ or ante natal\$) adj2 (class\$ or group\$)).tw.	102
22	INTERNET/	7080
23	WORLD WIDE WEB/	20261
24	MIDWIVES/	2052
25	PHYSICIANS, FAMILY/	3066
26	general practitioner\$.tw.	2793
27	obstetrician\$.tw.	780
28	TIME FACTORS/	21641
29	PREGNANCY TRIMESTER, FIRST/	498

Antenatal care

30	PREGNANCY TRIMESTER, SECOND/	450
31	PREGNANCY TRIMESTER, THIRD/	442
32	booking.tw.	117
33	contact\$.ti.	1493
34	or/12-33	79944
35	and/4,11,34	968
36	(decision\$ adj2 aid\$.tw.	235
37	(informed adj3 decision making).tw.	187
38	or/36-37	414
39	and/4,38	33
40	or/35,39	995
41	limit 40 to (abstract or "advice and referral website" or audiovisual or clinical trial or consumer patient teaching materials or information website or journal article or pamphlet or pamphlet chapter or practice guidelines or "review" or "systematic review" or teaching materials or website)	980

PsycINFO 1967 to February Week 3 2007

ANCu_information_psycinfo_230207

#	Search History	Results
1	exp PREGNANCY/	9436
2	(ante?natal\$ or ante natal\$ or prenatal\$.ti.	3286
3	PRENATAL CARE/	622
4	or/1-3	12270
5	INFORMATION/	6447
6	CLIENT EDUCATION/	2130
7	HEALTH KNOWLEDGE/	2581
8	INFORMATION SEEKING/	1869
9	(information\$ or education\$ or communication\$.ti.	80075
10	or/5-9	87112
11	WRITTEN COMMUNICATION/	5066
12	VIDEOTAPES/	1894
13	(booklet\$ or leaflet\$ or pamphlet\$ or brochure\$ or hand?out\$ or multi?media\$ or touch?screen\$ or touch screen\$ or videotape\$.tw.	18013
14	face to face.tw.	4842
15	one to one.tw.	1049
16	COUNSELING/	12435
17	parent?craft\$.tw.	10
18	((ante?natal\$ or ante natal\$) adj2 (class\$ or group\$)).tw.	39
19	INTERNET/	6496
20	midwi?e\$.tw.	596
21	GENERAL PRACTITIONERS/	2410
22	OBSTETRICIANS/	106

23	TIME/	7152
24	booking.tw.	66
25	contact\$.ti.	2924
26	or/11-25	59970
27	and/4,10,26	47
28	DECISION MAKING/	21727
29	(decision\$ adj2 aid\$.tw.	601
30	(informed adj3 decision making).tw.	213
31	or/28-30	22078
32	and/4,31	216
33	or/27,32	258
34	limit 33 to human	255
35	limit 34 to ("0100 journal" or "0110 peer-reviewed journal" or "0120 non-peer-reviewed journal" or "0130 peer-reviewed status unknown" or "0500 electronic collection")	194

Chlamydia screening

Ovid MEDLINE 1950 to February Week 2 2007

ANCu_chlamydia_screening_medline_280207

#	Search History	Results
1	PREGNANCY/	547374
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	26370
3	PRENATAL CARE/	14280
4	or/1-3	552191
5	exp CHLAMYDIA/	9589
6	CHLAMYDIA INFECTIONS/	9842
7	chlamydia\$.tw.	15823
8	or/5-7	18132
9	MASS SCREENING/	53675
10	screening\$.ti.	59710
11	URINALYSIS/	2259
12	(urin\$ adj3 test\$).tw.	6072
13	ENZYME-LINKED IMMUNOSORBENT ASSAY/	81503
14	ELISA.tw.	63707
15	(enzyme\$ adj5 immuno\$).tw.	65712
16	FLUORESCENT ANTIBODY TECHNIQUE, DIRECT/	1791
17	(direct\$ adj3 immunofluorescen\$).tw.	3753
18	(direct\$ adj5 fluorescen\$ adj5 antibod\$).tw.	808
19	positive immunofluorescen\$.tw.	348
20	exp NUCLEIC ACID AMPLIFICATION TECHNIQUES/	210984
21	naat.tw.	42
22	(nucleic\$ adj3 amplif\$).tw.	1109
23	(polymerase\$ adj3 chain\$).tw.	98529
24	pcr.tw.	154744
25	(ligase\$ adj3 chain\$).tw.	496
26	lcr.tw.	1118
27	DNA amplif\$.tw.	2949
28	exp NUCLEIC ACID HYBRIDIZATION/	123158
29	(nucleic\$ adj3 hybridi\$).tw.	1250
30	exp DNA PROBES/	138017
31	(DNA adj3 probe\$).tw.	12502
32	"STAINING AND LABELING"/	51544
33	(gram\$ adj3 stain\$).tw.	3208
34	VAGINAL SMEARS/	15328
35	((cerv\$ or endocerv\$ or vagina\$) adj3 (swab\$ or smear\$)).tw.	6344
36	or/9-35	747871

37	and/4,8,36	575
38	limit 37 to humans	504

EMBASE 1980 to 2007 Week 08

ANCu_chlamydia_screening_embase_280207

#	Search History	Results
1	exp PREGNANCY/	162265
2	(ante?natal\$ or ante natal\$ or prenatal\$).ti.	19886
3	PRENATAL CARE/	7661
4	or/1-3	178188
5	exp CHLAMYDIA/	9907
6	exp CHLAMYDIASIS/	6814
7	chlamydia\$.tw.	13736
8	or/5-7	17416
9	SCREENING/	29943
10	SCREENING TEST/	23416
11	MASS SCREENING/	8791
12	screening\$.ti.	46221
13	URINALYSIS/	27276
14	(urin\$ adj3 test\$).tw.	4965
15	ENZYME LINKED IMMUNOSORBENT ASSAY/	81130
16	ELISA.tw.	53884
17	(enzyme\$ adj5 immuno\$).tw.	56796
18	FLUORESCENT ANTIBODY TECHNIQUE/	1563
19	(direct\$ adj3 immunofluorescen\$).tw.	3066
20	(direct\$ adj5 fluorescen\$ adj5 antibod\$).tw.	603
21	positive immunofluorescen\$.tw.	241
22	NUCLEIC ACID AMPLIFICATION/	737
23	naat.tw.	37
24	(nucleic\$ adj3 amplif\$).tw.	1062
25	POLYMERASE CHAIN REACTION/	124067
26	(polymerase\$ adj3 chain\$).tw.	88040
27	pcr.tw.	137989
28	LIGASE CHAIN REACTION/	444
29	(ligase\$ adj3 chain\$).tw.	446
30	lcr.tw.	1062
31	DNA amplif\$.tw.	2517
32	NUCLEIC ACID HYBRIDIZATION/	1981
33	(nucleic\$ adj3 hybridi\$).tw.	929
34	DNA PROBE/	13360
35	(DNA adj3 probe\$).tw.	10153

36	GRAM STAINING/	2472
37	(gram\$ adj3 stain\$.tw.	2693
38	UTERINE CERVIX CYTOLOGY/	5391
39	VAGINA SMEAR/	905
40	((cerv\$ or endocerv\$ or vagina\$) adj3 (swab\$ or smear\$)).tw.	4687
41	or/9-40	463950
42	and/4,8,41	310

CINAHL 1982 to February Week 3 2007

ANCu_chlamydia_screening_cinahl_280207

#	Search History	Results
1	PREGNANCY/	44449
2	(ante?natal\$ or ante natal\$ or prenatal\$.ti.	2609
3	PRENATAL CARE/	4068
4	or/1-3	45186
5	exp CHLAMYDIA/	274
6	CHLAMYDIA INFECTIONS/	928
7	chlamydia\$.tw.	922
8	or/5-7	1275
9	HEALTH SCREENING/	5985
10	screening\$.ti.	9029
11	URINALYSIS/	1843
12	(urin\$ adj3 test\$.tw.	436
13	ENZYME-LINKED IMMUNOSORBENT ASSAY/	1528
14	ELISA.tw.	522
15	(enzyme\$ adj5 immuno\$.tw.	921
16	FLUORESCENT ANTIBODY TECHNIQUE/	114
17	(direct\$ adj3 immunofluorescen\$.tw.	22
18	(direct\$ adj5 fluorescen\$ adj5 antibod\$.tw.	17
19	positive immunofluorescen\$.tw.	0
20	exp NUCLEIC ACID AMPLIFICATION TECHNIQUES/	3035
21	naat.tw.	6
22	(nucleic\$ adj3 amplif\$.tw.	55
23	(polymerase\$ adj3 chain\$.tw.	1380
24	pcr.tw.	1000
25	(ligase\$ adj3 chain\$.tw.	27
26	lcr.tw.	17
27	DNA amplif\$.tw.	22
28	exp NUCLEIC ACID HYBRIDIZATION/	201
29	(nucleic\$ adj3 hybridi\$.tw.	5
30	DNA PROBES/	36

31	(DNA adj3 probe\$.tw.	52
32	"STAINING AND LABELING"/	401
33	(gram\$ adj3 stain\$.tw.	144
34	exp CERVICAL SMEARS/	1871
35	((cerv\$ or endocerv\$ or vagina\$) adj3 (swab\$ or smear\$)).tw.	232
36	or/9-35	21743
37	and/4,8,36	36

Fasting tests views

Ovid MEDLINE 1950 to February Week 3 2007

ANCu_fasting_tests_views_medline_020307

#	Search History	Results
1	PREGNANT WOMEN/	4009
2	PREGNANCY/	547856
3	PREGNANCY IN DIABETICS/	8576
4	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	58106
5	PRENATAL CARE/	14306
6	or/1-5	564454
7	GLUCOSE TOLERANCE TEST/	21837
8	(gtt or oggt).tw.	884
9	(glucose\$ adj5 toleran\$ adj5 test\$).tw.	10674
10	(gct or ogct).tw.	1404
11	(glucose\$ adj5 challeng\$ adj5 test\$).tw.	257
12	(fast\$ adj5 (plasma\$ or blood\$) adj5 glucose\$).tw.	8149
13	or/7-12	32952
14	exp "PATIENT ACCEPTANCE OF HEALTH CARE"/	93158
15	satisf\$.tw.	117932
16	(wom?n\$ adj5 (view\$ or experience\$)).tw.	9510
17	uptake\$.tw.	169013
18	or/14-17	372245
19	and/6,13,18	60
20	limit 19 to humans	49

EMBASE 1980 to 2007 Week 08

ANCu_fasting_tests_views_embase_020307

#	Search History	Results
1	exp PREGNANCY/	162265
2	exp PREGNANCY DIABETES MELLITUS/	5436
3	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	47847
4	PRENATAL CARE/	7661
5	or/1-4	198943
6	exp GLUCOSE TOLERANCE TEST/	12699
7	(gtt or oggt).tw.	723
8	(glucose\$ adj5 toleran\$ adj5 test\$).tw.	8820
9	(gct or ogct).tw.	1279
10	(glucose\$ adj5 challeng\$ adj5 test\$).tw.	230
11	(fast\$ adj5 (plasma\$ or blood\$) adj5 glucose\$).tw.	7901

12	or/6-11	23190
13	exp PATIENT ATTITUDE/	78407
14	satisf\$.tw.	100648
15	EXPERIENCE/	21041
16	(wom?n\$ adj5 (view\$ or experience\$)).tw.	7214
17	uptake\$.tw.	148842
18	or/13-17	333496
19	and/5,12,18	52

CINAHL 1982 to February Week 4 2007

ANCu_fasting_tests_views_cinahl_020307

#	Search History	Results
1	PREGNANT WOMEN/	805
2	PREGNANCY/	44502
3	PREGNANCY IN DIABETES/	488
4	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	5642
5	PRENATAL CARE/	4070
6	or/1-5	46048
7	GLUCOSE TOLERANCE TEST/	843
8	(gtt or oggt).tw.	26
9	(glucose\$ adj5 toleran\$ adj5 test\$).tw.	561
10	(gct or ogct).tw.	28
11	(glucose\$ adj5 challeng\$ adj5 test\$).tw.	34
12	(fast\$ adj5 (plasma\$ or blood\$) adj5 glucose\$).tw.	628
13	or/7-12	1547
14	PATIENT ATTITUDES/	7375
15	PATIENT SATISFACTION/	10465
16	exp PATIENT COMPLIANCE/	9271
17	TREATMENT REFUSAL/	1651
18	satisf\$.tw.	19268
19	(wom?n\$ adj5 (view\$ or experience\$)).tw.	4690
20	uptake\$.tw.	2531
21	or/14-20	47912
22	and/6,13,21	6

PsycINFO 1967 to February Week 4 2007

ANCu_fasting_tests_views_psycinfo_020307

#	Search History	Results
1	exp PREGNANCY/	9444
2	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	8664
3	PRENATAL CARE/	623

Antenatal care

4	or/1-3	16418
5	(gtt or oggt).tw.	20
6	(glucose\$ adj5 toleran\$ adj5 test\$.tw.	152
7	(gct or ogct).tw.	19
8	(glucose\$ adj5 challeng\$ adj5 test\$.tw.	1
9	(fast\$ adj5 (plasma\$ or blood\$) adj5 glucose\$.tw.	137
10	or/5-9	304
11	exp CLIENT ATTITUDES/	10626
12	TREATMENT COMPLIANCE/	6342
13	TREATMENT REFUSAL/	426
14	satisf\$.tw.	59528
15	(wom?n\$ adj5 (view\$ or experience\$)).tw.	9631
16	uptake\$.tw.	4262
17	or/11-16	86109
18	and/4,10,17	1

Chlamydia treatment

Ovid MEDLINE 1950 to February Week 3 2007

ANCu_chlamydia_treatment_medline_070307

#	Search History	Results
1	PREGNANCY/	547856
2	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	58106
3	PRENATAL CARE/	14306
4	or/1-3	564039
5	exp CHLAMYDIA/	9596
6	CHLAMYDIA INFECTIONS/	9853
7	chlamydia\$.tw.	15839
8	or/5-7	18149
9	exp ERYTHROMYCIN/	16533
10	erythromycin\$.tw.	12720
11	azithromycin\$.tw.	2819
12	TETRACYCLINE/	15476
13	tetracycline\$.tw.	19654
14	DOXYCYCLINE/	4825
15	doxycycline\$.tw.	5265
16	or/9-15	50609
17	and/4,8,16	183
18	limit 17 to humans	178

EMBASE 1980 to 2007 Week 09

ANCu_chlamydia_treatment_embase_070307

#	Search History	Results
1	exp PREGNANCY/	162501
2	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	47931
3	PRENATAL CARE/	7669
4	or/1-3	196140
5	exp CHLAMYDIA/	9921
6	exp CHLAMYDIASIS/	6829
7	chlamydia\$.tw.	13751
8	or/5-7	17443
9	ERYTHROMYCIN/	38718
10	erythromycin\$.tw.	11101
11	AZITHROMYCIN/	10840
12	azithromycin\$.tw.	3242
13	TETRACYCLINE/	34478

Antenatal care

14	tetracycline\$.tw.	13194
15	DOXYCYCLINE/	18303
16	doxycycline\$.tw.	4479
17	or/9-16	81485
18	and/4,8,17	252

CINAHL 1982 to March Week 1 2007

ANCu_chlamydia_treatment_cinahl_070307

#	Search History	Results
1	PREGNANCY/	44633
2	(ante?natal\$ or ante natal\$ or prenatal\$).tw.	5658
3	PRENATAL CARE/	4086
4	or/1-3	46123
5	exp CHLAMYDIA/	274
6	CHLAMYDIA INFECTIONS/	930
7	chlamydia\$.tw.	923
8	or/5-7	1277
9	exp ERYTHROMYCIN/	652
10	erythromycin\$.tw.	302
11	azithromycin\$.tw.	199
12	TETRACYCLINE/	117
13	tetracycline\$.tw.	184
14	DOXYCYCLINE/	262
15	doxycycline\$.tw.	191
16	or/9-15	1368
17	and/4,8,16	18

Vitamin D

Searches for NICE Rapid Review 'The effectiveness and cost-effectiveness of interventions to promote an optimal intake of Vitamin D to improve the nutrition of preconceptional, pregnant and post-partum women and children'

The searches were initially carried out across the Medline, Embase, Cinahl, CCTR, CDSR, DARE and Amed bibliographic databases. A sensitive strategy that combined relevant terms relating to preconceptional, pregnant and post-partum women, and children up to five years of age with appropriate vitamin d terms was used, and focused on interventions rather than being restricted to outcomes. The search was not limited by study type; however, it was restricted to the English language and the years 1990-present.

Medline 1990-2006

1. exp PREGNANCY/
2. pregnan\$.tw.
3. PRECONCEPTION CARE/
4. PRENATAL CARE/
5. POSTPARTUM PERIOD/
6. (pre?conception or pre?pregnan\$ or pre?natal or ante?natal or post?partum or post?natal or puerperium or childbear\$).tw.
7. or/1-6
8. INFANT, PREMATURE/
9. INFANT, POSTMATURE/
10. INFANT, LOW BIRTH WEIGHT/
11. (low adj birth adj weight).tw.
12. lbw.tw.
13. INFANT, VERY LOW BIRTH WEIGHT/
14. vlbw.tw.
15. INFANT, NEWBORN/
16. neonat\$.tw.
17. newborn\$.tw.
18. exp INFANT/
19. infan\$.tw.
20. CHILD, PRESCHOOL/
21. (baby or babies).tw.
22. (child\$ adj5 pre?school).tw.
23. toddler\$.tw.
24. or/8-23
25. or/7,24
26. exp VITAMIN D/
27. vitamin d.tw.
28. alfacalcidol\$.tw.
29. hydroxycholecalciferol\$.tw.
30. dihydroxycholecalciferol\$.tw.
31. calcifediol\$.tw.
32. calcitriol\$.tw.
33. (dihydroxyvitamin d or hydroxyvitamin d).tw.
34. dihydrotachysterol\$.tw.
35. doxercalciferol\$.tw.

36. ergocalciferol\$.tw.
37. paricalcitol\$.tw.
38. cholecalciferol\$.tw.
39. or/26-38
40. and/25,39
41. limit 40 to yr="1990 - 2006"
42. limit 41 to english language
43. animal/ not (human/ or (human/ and animal/))
44. 42 not 43

The MeSH terms were amended as appropriate when the search was run in the other databases.

These searches returned the following results:

Table 1: Search results 1990-2006

Database	Results
Medline	1488
Embase	1596
CCTR	95
CDSR & DARE	29
Cinahl	196
Amed	8
Total	3412
Total after de-duplication	2376

Of these 2376 references, 60 were selected for review, however, due to the quality and relevance of the literature, the search was re-run from 1980-1989, using the same combination of text words and MeSH terms.

The following results were returned:

Table 2: Search results 1980-1989

Database	Results
Medline	747
Embase	770
CCTR	48
CDSR & DARE	0
Cinahl	2
Amed	3
Total	1570
Total after de-duplication	1246

57 papers were retrieved as a result of this search, but for the same reasons as before, the search was again extended. The search was re-run on Medline from 1966-79 and on Psycinfo from 1966-2006 (it had not been previously searched). The same search terms as before were used, however the MeSH terms VITAMIN D DEFICIENCY/, OSTEOMALACIA/ and RICKETS/ were also included, as there were reputedly higher incidences of these diseases. This search returned 883 unique results, 30 of which were retrieved.

Searches were also conducted to find grey literature relevant to the guidance. The following databases were searched: DH-Data and the King's Fund. The text word vitamin d was used as the search term in both cases. From these databases, 81 unique records were returned, and nine retrieved.

In addition to these systematic searches, the websites of the NHS Health Technology Assessment Programmes, SIGN, National Guideline Clearing House, NICE, and TRIP were searched using "vitamin d" AND "pregnancy" and "vitamin d" AND "children" as keywords, however there were no relevant results.

A search was also carried on the incidence of osteomalacia and rickets in children, restricted to the year between 1990 to 2006. There were 61 papers identified and seven were retrieved.

We also retrieved 44 papers from references list of included studies and background papers. The total number of papers retrieved for examination was 207, of which 21 papers reporting on 16 studies were eligible for review.

Table 3: Summary of search results

Source/Search	Unique Results	Papers Retrieved
Vitamin D 1990-2006	2376	60
Vitamin D 1980-1989	1246	57
Vitamin D 1966-1979	883	30
Vitamin D Grey Literature	81	9
Incidence of osteomalacia & Rickets 1990-2006	61	7
Reference Lists & Background Papers		44
Total	4647	207

Other NICE guidelines produced by the National Collaborating Centre for Women's and Children's Health include:

- Fertility: assessment and treatment for people with fertility problems
- Caesarean section
- Type 1 diabetes: diagnosis and management of type 1 diabetes in children and young people
- Long-acting reversible contraception: the effective and appropriate use of long-acting reversible contraception
- Urinary incontinence: the management of urinary incontinence in women
- Heavy menstrual bleeding
- Feverish illness in children: assessment and initial management in children younger than 5 years
- Urinary tract infection in children: diagnosis, treatment and long-term management
- Intrapartum care: care of healthy women and their babies during childbirth
- Atopic eczema in children: management of atopic eczema in children from birth up to the age of 12 years
- Surgical management of otitis media with effusion in children
- Diabetes in pregnancy: management of diabetes and its complications from preconception to the postnatal period

Guidelines in production include:

- Induction of labour (update)
- Surgical site infection
- Diarrhoea and vomiting in children under 5
- When to suspect child maltreatment
- Meningitis and meningococcal disease in children
- Neonatal jaundice
- Idiopathic constipation in children
- Hypertension in pregnancy
- Socially complex pregnancies
- Autism in children and adolescents

Enquiries regarding the above guidelines can be addressed to:

National Collaborating Centre for Women's and Children's Health

King's Court
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2-16 Goodge Street
London
W1T 2QA
enquiries@ncc-wch.org.uk

A version of this guideline for pregnant women, their partners and the public is available from the NICE website (www.nice.org.uk/CG062) or from NICE publications on 0845 003 7783; quote reference number N1483.

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