

## New indicators to be added to the NICE menu for the QOF and amendments to existing indicators

1<sup>st</sup> September 2015

## **Summary tables for the NICE menu**

This paper provides the latest set of indicators NICE has published for inclusion in the NICE menu for Quality and Outcomes Framework (QOF). This includes the addition of newly developed indicators and amendments to a number of existing indicators.

For information the full NICE indicator menu for the QOF is also provided.

NHS England and the devolved administrations of Northern Ireland, Scotland and Wales can use the NICE menu for the QOF to help decide which indicators are included in the 2016/17 QOF within their countries.

It is not the role of NICE to determine what is adopted into or retired from the QOF.

The paper consists of the following sections:

- newly developed indicators for inclusion in the NICE menu (table 1)
- amendments to existing indicators (table 2)
- the full NICE menu for the QOF (table 3)

The full NICE menu for the QOF and the associated supporting documentation is available from the <u>NICE website</u>.

Table 1: New indicators NICE will add to the NICE menu for the QOF

Pilot	QOF Area	NICE menu ID	Indicator wording	Evidence base / NICE Quality Standard
9	Mental health	NM120	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses aged 25-84 (excluding those with pre-existing CHD, diabetes, stroke and/or TIA) who have had a CVD risk assessment performed in the preceding 12 months (using an assessment tool agreed with the NHS Commissioning Board)	NICE CG178 NICE CG185 NICE QS80 - Statement 6
9	Obesity	NM121	The percentage of patients with coronary heart disease, stroke or TIA, diabetes, hypertension, peripheral arterial disease, heart failure, COPD, asthma and/ or rheumatoid arthritis who have had a BMI recorded in the preceding 12 months	NICE PH53
9	Immunisations	NM122	The percentage of patients with coronary heart disease, stroke or transient ischemic attack, diabetes and/or chronic obstructive pulmonary disease who have influenza immunisation in the preceding 1 August and 31 March	NICE Clinical Knowledge Summaries - Immunizations - seasonal influenza
9	Depression and anxiety	NM123	The percentage of patients with a new diagnosis of depression and/or anxiety disorder in the preceding 1 April to 31 March, whose notes record an offer of referral for psychological treatment within 3 months of the date of diagnosis	NICE CG90 NICE CG123 NICE CG159  NICE QS8 – Statements 4, 6, 7, 8 and 13 NICE QS53 – Statement 2

Table 2: Amendments to existing QOF indicators – Indicators currently active in the 2015/16 QOF and indicators on the NICE menu for the QOF

Area / QOF code / NICE menu ID	Current indicator wording	Amendment / Evidence base	New NICE menu ID	Revised indicator wording
Obesity OB001 NM85	The contractor establishes and maintains a register of patients aged 18 or over with a BMI ≥30 in the preceding 12 months	The Committee recommended the indicator wording and BMI recording threshold of the current QOF indicator OB001 be reduced to a BMI ≥25 based on recommendations included in NICE CG189 - obesity	NM128	The contractor establishes and maintains a register of patients aged 18 or over with a BMI ≥25 in the preceding 12 months.
Primary prevention of CVD - assessment NM06	In those patients with a new diagnosis of hypertension (excluding those with pre-existing CHD, diabetes, stroke and/or TIA) recorded between the preceding 1 April to 31 March: the percentage of patients aged 30 to 74 years who have had a face to face cardiovascular risk assessment at the outset of diagnosis (within 3 months of the initial diagnosis) using an agreed risk assessment tool	The Committee recommended a number of amendments to indicator NM06 based on recommendations contained in NICE CG181 – lipid modification  Amendments include:  - the addition of people newly diagnosed with type 2 diabetes  - an updated age range  - the requirement to use QRISK2	NM132	The percentage of patients aged 25–84, years with a new diagnosis of hypertension or type 2 diabetes, recorded between the preceding 1 April to 31 March (excluding those with pre-existing CHD, stroke and/or TIA) who have had a consultation for cardiovascular risk assessment using the QRISK2 risk assessment tool between 3 months before or 3 months after date of diagnosis  (This indicator should be 'paired' with NM133 [a revised version of NM26] – as it provides the denominator for that indicator)

Area / QOF code / NICE menu ID	Current indicator wording	Amendment / Evidence base	New NICE menu ID	Revised indicator wording
Primary prevention of CVD - treatment CVD-PP001 NM26	In those patients with a new diagnosis of hypertension aged 30-74 years, recorded between the preceding 1 April to 31 March (excluding those with pre-existing CHD, diabetes, stroke and/or TIA), who have a recorded CVD risk assessment score (using an agreed risk assessment tool) of >20% in the preceding 15 months: the percentage who are currently treated with statins (unless there is a contraindication)	The Committee recommended a number of amendments to the current QOF indicator CVD-PP01 based on recommendations contained in NICE CG181 – lipid modification.  Amendments include:  - the addition of people newly diagnosed with type 2 diabetes - an updated age range - the requirement to use QRISK2	NM133	In those patients with a new diagnosis of hypertension or type 2 diabetes aged 25-84 years, recorded between the preceding 1 April to 31 March (excluding those with pre-existing CHD, stroke and/or TIA), who have a recorded CVD risk assessment score (using the QRISK2 assessment tool) of >20% in the preceding 12 months: the percentage who are currently treated with statins (unless there is a contraindication)
Mental health NM18	The percentage of patients aged 40 and over with schizophrenia, bipolar affective disorder and other psychoses who have a record of total cholesterol: hdl ratio in the preceding 15 months	Following a review of NICE CG185 and CG178, the Committee recommended that the age range of NM18 be amended to reflect the NICE guidance, reducing the lower age limit to 18 years.	NM129	The percentage of patients aged 18 and over with schizophrenia, bipolar affective disorder and other psychoses who have a record of total cholesterol: hdl ratio in the preceding 12 months.

Area / QOF code / NICE menu ID	Current indicator wording	Amendment / Evidence base	New NICE menu ID	Revised indicator wording
Mental health NM42	The percentage of patients aged 40 years and over with schizophrenia, bipolar affective disorder and other psychoses who have a record of blood glucose or HbA1c in the preceding 15 months	Following a review of NICE CG185 and CG178, the Committee recommended that the age range of NM18 be amended to reflect the NICE guidance, reducing the lower age limit to 18 years.	NM130	The percentage of patients aged 18 years and over with schizophrenia, bipolar affective disorder and other psychoses who have a record of blood glucose or HbA1c in the preceding 12 months.
Smoking SMOK002 NM38	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses whose notes record smoking status in the preceding 12 months	The Committee recommended that people with schizophrenia, bipolar affective disorder or other psychoses are removed from the 'bundle' within QOF indicator SMOK002 (NM38) and moved to a new indicator to provide the option to have a specific indicator focused on this population.	NM124	The percentage of patients with schizophrenia, bipolar affective disorder or other psychoses whose notes record smoking status in the preceding 12 months and  The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD or asthma, whose notes record smoking status in the preceding 12 months  (Please note – if a decision is made to not include the SMI focused indicator in live QOF then the SMI population should be retained in the bundled indicator)

Area / QOF code / NICE menu ID	Current indicator wording	Amendment / Evidence base	New NICE menu ID	Revised indicator wording
Smoking SMOK005 NM39	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses who are recorded as current	The Committee recommended that people with schizophrenia, bipolar affective disorder or other psychoses are removed from the 'bundle' within QOF indicator SMOK005 (NM39) and moved to a new indicator to provide the option to have a specific indicator focused on this population.	NM125	The percentage of patients with schizophrenia, bipolar affective disorder or other psychoses who are recorded as current smokers who have a record of an offer of support and treatment within the preceding 12 months.
	smokers who have a record of an offer of support and treatment within the preceding 12 months		NM127	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma who are recorded as current smokers who have a record of an offer of support and treatment within the preceding 12 months  (Please note – if a decision is made to not include the SMI focused indicator in live QOF then the SMI population should be retained in the bundled indicator)

Area / QOF code / NICE menu ID	Current indicator wording	Amendment / Evidence base	New NICE menu ID	Revised indicator wording
Diabetes NM12	The percentage of patients with diabetes with a record of testing of foot sensation using a 10g monofilament or vibration (using biothesiometer or calibrated tuning fork), within the preceding 15 months	Following a review of NG19 Diabetes foot care, the Committee recommended that testing using vibration should be removed from indicator NM12. The timeframe has also been amended from 15 to 12 months.	NM131	The percentage of patients with diabetes with a record of testing of foot sensation using a 10g monofilament within the preceding 12 months.

Table 3: The NICE menu for the QOF – including the new indicators in table 1 and the revisions suggested in table 2.

Area	NICE menu	menu	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries			
	ID			England	NI	Scotland	Wales
Asthma	NM23	The percentage of patients with asthma, on the register, who have had an asthma review in the preceding 12 months that includes an assessment of asthma control using the 3 RCP questions	SIGN guideline 141: Management of Asthma (2014). Section 3.6.4	Y			Y
	NM102	The percentage of patients with asthma aged 14 or over and who have not attained the age of 20, on the register, in whom there is a record of smoking status in the preceding 12 months.	SIGN guideline 141: Management of Asthma (2014). Section 10.8.1. NICE QS43 Statement 1.	Υ			Y

<sup>&</sup>lt;sup>1</sup> The final agreed 2015/16 QOF for Northern Ireland and Scotland is was not available at the time of publication

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard				
	ID			England	NI	Scotland	Wales
Atrial fibrillation	NM81	The percentage of patients with atrial fibrillation in whom stroke risk has been assessed using the CHA2DS2-VASc score risk stratification scoring system in the preceding 12 months (excluding those patients with a previous CHADS2 or CHA2DS2-VASc score of 2 or more).	NICE CG180: Atrial fibrillation (2014). Recs 1.4.1	Y		Y	
	NM82	In those patients with atrial fibrillation with a record of a CHA2DS2-VASc score of 2 or more, the percentage of patients who are currently treated with anticoagulation drug therapy. [Patients with a previous score of 2 or above using CHADS2, recorded prior to [implementation date] should be included in the denominator.]	NICE CG180: Atrial fibrillation (2014) Rec 1.5.3  NICE QS93 Statement 1	Y			Y
Blood pressure	NM61	The percentage of patients aged 40 years and over with a blood pressure measurement recorded in the preceding 5 years		Y			Y
Cancer	NM62	The percentage of patients with cancer diagnosed within the preceding 15 months who have a review recorded as occurring within 3 months of the practice receiving confirmation of the diagnosis		Y			Y

Area	NICE menu	enu	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries			
	ID			England	NI	Scotland	Wales
CVD - primary prevention	NM132	The percentage of patients aged 25 – 84, with a new diagnosis of hypertension or type 2 diabetes, recorded between the preceding 1 April to 31 March (excluding those with preexisting CHD, Type 1 diabetes, stroke and/or TIA) who have had a consultation for cardiovascular risk assessment using the QRISK2 risk assessment tool between 3 months before or 3 months after date of diagnosis	NICE CG181: Lipid modification (2014). Recs 1.1.8 and 1.1.10.				
CVD - primary prevention	NM133	In those patients with a new diagnosis of hypertension or type 2 diabetes aged 25-84 years, recorded between the preceding 1 April to 31 March (excluding those with pre-existing CHD, diabetes, stroke and/or TIA), who have a recorded CVD risk assessment score (using the QRISK2 assessment tool) of>20% in the preceding 12 months: the percentage who are currently treated with statins (unless there is a contraindication)	NICE CG181: Lipid modification (2014). Recs 1.3.12 and 1.3.14.				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 ur countries	
	ID			England	NI	Scotland	Wales
Chronic kidney disease	NM83	The contractor establishes and maintains a register of patients aged 18 years or over with CKD with classification of categories G3a to G5 (previously stage 3 to 5).	NICE CG182: Chronic kidney disease (2014). Rec 1.2.1.	Y			
			Statement 1				
	menu ID  onic NM83	register who have hypertension and proteinuria kic	NICE CG182: Chronic kidney disease (2014). Rec 1.6.3.				
	NM109	The percentage of patients on the CKD register whose notes have a record of a urine albumin:creatinine ratio (or protein:creatinine ratio) test in the preceding 12 months.	NICE CG182: Chronic kidney disease (2014). Recs 1.1.18 and 1.3.2.				
	NM117	The percentage of patients on the CKD register in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less.	NICE CG182: Chronic kidney disease (2014). Recs1.6.1 and 1.6.2.  NICE QS5 Statement 5				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2	
	ID			England	NI	Scotland	Wales
COPD	NM47	The percentage of patients with COPD and Medical Research Council (MRC) Dyspnoea Scale ≥3 at any time in the preceding 15 months, with a subsequent record of an offer of referral to a pulmonary rehabilitation programme	NICE CG101: COPD (2010). Rec 1.2.5.4. NICE QS10 Statement 6				Y
	NM63	The percentage of patients with COPD and Medical Research Council dypsnoea grade ≥ 3 at any time in the preceding 12 months, with a record of oxygen saturation value within the preceding 12 months	NICE CG101: COPD (2010). Rec 1.2.5.4.	Y			Y
	NM103	The percentage of patients with COPD (diagnosed on or after 1 April 2011) in whom the diagnosis has been confirmed by post bronchodilator spirometry between 3 months before and 12 months after entering on to the register.	NICE CG101: COPD(2010). Rec 1.1.2.1 NICE QS10 Statement 1	Y			Y
	NM104	The percentage of patients with COPD who have had a review, undertaken by a healthcare professional, including an assessment of breathlessness using the Medical Research Council dyspnoea scale in the preceding 12 months.	NICE CG101: COPD (2010). Rec 1.2.14.2. NICE QS10 Statement 4	Y			Y

	NICE menu		Evidence base / NICE quality standard		-	licator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM105	The percentage of patients with COPD with a record of FEV1 in the preceding 12 months.	NICE CG101: COPD (2010). Rec 1.2.14.2.	Y			
			NICE QS10 Statement 4				
Contraception	NM114	The percentage of women, on the register, prescribed an oral or patch contraceptive method in the preceding 12 months who have also received information from the contractor about long acting reversible methods of contraception in the preceding 12 months	NICE CG30: Long acting reversible contraception (2014). Rec 1.1.1.1.				
	NM115	The percentage of women, on the register, prescribed emergency hormonal contraception 1 or more times in the preceding 12 months by the contractor who have received information from the contractor about long acting reversible methods of contraception at the time of or within 1 month of the prescription.	NICE CG30: Long acting reversible contraception (2014). Rec 1.1.1.1.	Y			
Coronary heart disease	NM08	For patients with newly diagnosed angina (diagnosed after 1 April 2011), the percentage who are referred for specialist assessment.	NICE CG95: Chest pain of recent onset (2010). Rec 1.3.1.1.				
	NM68	The percentage of patients aged 79 or under with coronary heart disease in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less.	NICE CG127: Hypertension (2011). Rec 1.5.5.				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2	
	ID			England	NI	Scotland	Wales
	NM79	The percentage of patients who had a myocardial infarction in the preceding 1 April to 31 March and who are currently being treated with ACE-I (or ARB if ACE-I intolerant), dual anti-platelet therapy, beta-blocker and a statin.	NICE CG172: MI – secondary prevention (2013). Recs 1.3.1, 1.3.32 and 1.3.33.				
	NM80	The percentage of patients with a history of myocardial infarction (more than 12 months ago) who are currently being treated with an ACE-I (or ARB if ACE-I intolerant), aspirin (or anticoagulant drug therapy) and a statin and a beta-blocker for those patients with left ventricular systolic dysfunction.	NICE CG172: MI – secondary prevention (2013). Recs 1.3.32, 1.3.33, 1.3.34 and 1.3.35.				
	NM86	The percentage of patients with coronary heart disease in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less.	NICE CG 127: Hypertension (2011). Rec 1.5.6.	Y			
	NM88	The percentage of patients with coronary heart disease with a record in the preceding 12 months that aspirin, an alternative anti-platelet therapy, or an anti-coagulant is being taken.	NICE CG172: MI – secondary prevention (2013). Recs 1.3.12 and 1.3.14.	Y			
			NICE CG126 Management of stable angina (2011) recs 1.3.5 and 1.4.1.				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM118	The percentage of patients with coronary heart disease whose last measured total cholesterol (measured in the preceding 12 months) is 5 mmol/l or less.	NICE CG181: Lipid modification (2014). Recs 1.3.28 and 1.3.29.				
Dementia	NM09	The percentage of patients with a new diagnosis of dementia recorded in the preceding 1 April to 31 March with a record of FBC, calcium, glucose, renal and liver function, thyroid function tests, serum vitamin B12 and folate levels recorded between 6 months before or after entering on to the register	NICE CG42: Dementia (2006). Rec 1.4.2.1.	Y			
	NM64	The percentage of patients with dementia with the contact details of a named carer on their record.	NICE CG42: Dementia (2006). Rec 1.11.1.1.				
	NM65	The percentage of patients with dementia (diagnosed on or after 1 April 2014) who have a record of attendance at a memory assessment service up to 12 months before entering on to the register	NICE CG42: Dementia (2006). Rec 1.4.5.1. NICE QS1 Statement 2				
	NM72	The percentage of patients with dementia (diagnosed on or after 1 April 2014) with a record of FBC, calcium, glucose, renal and liver function, thyroid function tests, serum vitamin B12 and folate levels recorded up to 12 months before entering on to the register	NICE CG42: Dementia (2006). Rec 1.4.2. 1.				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2	
	ID			England	NI	Scotland	Wales
	NM107	The percentage of patients diagnosed with dementia whose care plan has been reviewed in a face-to-face review in the preceding 12 months.	NICE CG42: Dementia (2006). Rec 1.1.7.3. NICE QS1 Statement 6	Y			Y
Depression	NM10	In those patients with a new diagnosis of depression, recorded between the preceding 1 April to 31 March, the percentage of patients who have had an assessment of severity at the time of diagnosis using an assessment tool validated for use in primary care	NICE CG90: Depression in adults (2009) Rec 10.14.2.1. NICE QS8 Statement 1				
	NM11	In those patients with a new diagnosis of depression and assessment of severity recorded between the preceding 1 April to 31 March, the percentage of patients who have had a further assessment of severity 2 - 12 weeks (inclusive) after the initial recording of the assessment of severity. Both assessments should be completed using an assessment tool validated for use in primary care	NICE CG90: Depression in adults (2009) Rec 10.14.2.1.				
	NM49	The percentage of patients with a new diagnosis of depression in the preceding 1 April to 31 March who have had a biopsychosocial assessment by the point of diagnosis	NICE CG90: Depression in adults (2009). Recs 1.4.1 and 1.1.4.2.				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM50	The percentage of patients with a new diagnosis of depression in the preceding 1 April to 31 March who have been reviewed within 10-35 days of the date of diagnosis	NICE CG90: Depression in adults (2009) Recs 1.4.1.3	Y			Y
	NM123	The percentage of patients with a new diagnosis of depression and/or anxiety disorder in the preceding 1 April to 31 March, whose notes record an offer of referral for psychological treatment within 3 months of the date of diagnosis	NICE CG90: Depression in adults (2009). Recs 1.4.2.1, 1.4.2.2., 1.4.2.3, 1.4.2.4, 1.4.3.1 and 1.4.3.2.				
Diabetes mellitus	NM01	The percentage of patients with diabetes, on the register, in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less	NICE CG87: Type 2 diabetes: (2009). Rec 1.8.3.	Y			Y
	NM02	The percentage of patients with diabetes, on the register, in whom the last blood pressure reading (measured in the preceding 12 months) is 140/80 mmHg or less	NICE CG87: Type 2 diabetes: (2009). Recs 1.8.3 and 1.8.4	Y			Y

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM13	The percentage of patients with diabetes with a record of a foot examination and risk classification: 1) low risk (normal sensation, palpable pulses), 2) increased risk (neuropathy or absent pulses), 3) high risk (neuropathy or absent pulses plus deformity or skin changes or previous ulcer) or 4) ulcerated foot within the preceding 15 months	NICE CG10: Type 2 diabetes foot problems: (2004). Recs 1.2.1 and 1.1.2.4. NICE QS6 Statement 10	Y			Y
	NM14	The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 59 mmol/mol or less in the preceding 12 months	NICE CG15: Type 1 diabetes: (2004). Recs 1.9.2.1 and 1.9.2.2 And NICE CG87: Type 2 diabetes: (2009). Rec 1.3.1.	Y			Y
	NM27	The percentage of patients newly diagnosed with diabetes, on the register, in the preceding 1 April to 31 March who have a record of being referred to a structured education programme within 9 months after entry on to the diabetes register	NICE CG15: Type 1 diabetes: (2004). Rec 1.1.8.1. NICE CG87: Type 2 diabetes: (2009). Rec 1.1.1. NICE QS6 Statement 1	Y			Y

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
	ID			England	NI	Scotland	Wales	
	NM28	The percentage of patients with diabetes who have a record of a dietary review by a suitably competent professional in the preceding 15 months	NICE CG15: Type 1 diabetes: (2004). Rec 1.8.3.1. NICE CG87: Type 2 diabetes: (2009). Rec 1.3.1.					
			NICE QS6 Statement 2					
	NM41	The contractor establishes and maintains a register of all patients aged 17 or over with diabetes mellitus, which specifies the type of diabetes where a diagnosis has been confirmed	Register	Y			Y	
	NM51	The percentage of male patients with diabetes with a record of being asked about erectile dysfunction in the preceding 15 months	NICE CG15: Type 1 diabetes: (2004). Rec 1.11.4.1.					
			NICE CG87: Type 2 diabetes: (2009). Rec 1.14.4.1.					

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
	ID			England	NI	Scotland	Wales	
	NM52	The percentage of male patients with diabetes who have a record of erectile dysfunction with a record of advice and assessment of contributory factors and treatment options in the preceding 15 months	NICE CG15: Type 1 diabetes: (2004). Recs 1.11.4.2 and 1.11.4.3. NICE CG87: Type 2 diabetes: (2009). Rec 1.14.4.2.					
	NM59	The percentage of patients with diabetes who have a record of an albumin:creatinine ratio (ACR) test in the preceding 15 months	NICE CG15: Type 1 diabetes: (2004). Rec 1.11.2.1. NICE CG87: Type 2 diabetes: (2009). Rec 1.12.3.					
	NM70	The percentage of women with diabetes aged 17 or over and who have not attained the age of 45 who have a record of being given information and advice about pregnancy or conception or contraception tailored to their pregnancy and contraceptive intentions recorded in the preceding 12 months	NICE CG63: Diabetes in pregnancy: (2008). Rec 1.1.2.2.  NICE QS6 Statement 7					

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
	ID			England	NI	Scotland	Wales	
	NM74	The percentage of patients with diabetes who have had the following care processes performed in the preceding 12 months:  BMI measurement BP measurement HbA1c measurement Cholesterol measurement Record of smoking status Foot examination Albumin: creatinine ratio	NICE CG15: Type 1 diabetes: (2004). Recs 1.11.2.5 and 1.11.2.6.  NICE CG87: Type 2 diabetes: (2009). Recs 1.12.7 and 1.11.26.6  NICE QS6 Statement 8					
	NM95	Serum creatinine measurement  The percentage of patients with diabetes, on the register, with a diagnosis of nephropathy (clinical proteinuria) or micro-albuminuria who are currently treated with an ACE-I (or ARBs)	NICE CG15: Type 1 diabetes: (2004). Recs 1.11.2.5 and 1.11.2.6.	Y				
			NICE CG87: Type 2 diabetes: (2009). Recs 1.12.7 and 1.11.26					
	NM96	The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 64 mmol/mol or less in the preceding 12 months	NICE CG15: Type 1 diabetes (2004). Recs 1.9.2.1 and 1.9.2.2.	Y				
			NICE CG87: Type 2 diabetes: (2009). Recs 1.3.1.					

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
	ID			England	NI	Scotland	Wales	
	NM97	The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 75 mmol/mol or less in the preceding 12 months	NICE CG15: Type 1 diabetes: (2004). Recs 1.9.2.1 and 1.9.2.2.	Y				
			NICE CG87: Type 2 diabetes: (2009). Rec 1.13.1.					
			SIGN guideline diabetes (2010).					
	NM98	The percentage of patients with diabetes, on the register, who have a record of retinal screening in the preceding 12 months	NICE CG15: Type 1 diabetes: (2004). Recs 1.9.2.1 and 1.9.2.2.					
			NICE CG87: Type 2 diabetes: (2009). Rec 1.13.1.					
			SIGN guideline diabetes (2010).					
	NM131	The percentage of patients with diabetes with a record of testing of foot sensation using a 10g monofilament within the preceding 12 months.	NICE NG19: Foot problems. Publication expected August 2015.					

Area	NICE menu		Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
Epilepsy	NM03	The percentage of women under the age of 55 years who are taking antiepileptic drugs who have a record of information and counselling about contraception, conception and pregnancy in the preceding 15 months	NICE CG137: The epilepsies: (2012). Recs 1.15.1.1 and 1.15.1.2.				
	NM71	The percentage of women with epilepsy aged 18 or over and who have not attained the age of 45 who are taking antiepileptic drugs who have a record of being given information and advice about pregnancy or conception or contraception tailored to their pregnancy and contraceptive intentions recorded in the preceding 12 months	NICE CG137: The epilepsies: (2012). Recs 1.15.1.1 and 1.15.1.2.				Y
	NM110	The percentage of patients aged 18 or over on drug treatment for epilepsy who have been seizure free for the last 12 months recorded in the preceding 12 months.	NICE CG137: The epilepsies: (2012). Rec 1.20.9.				
Heart failure	NM48	The percentage of patients with heart failure diagnosed within the preceding 15 months with a subsequent record of an offer of referral for an exercise-based rehabilitation programme within the preceding 15 months	NICE CG108: Chronic heart failure: (2010). Rec 1.3.3.1.				Y
	NM89	In those patients with a current diagnosis of heart failure due to left ventricular systolic dysfunction, the percentage of patients who are currently treated with an ACE-I or ARB.	NICE CG108: Chronic heart failure: (2010). Recs 1.2.2.2 and 1.2.2.14.	Y			

Area	NICE menu	3	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM90	In those patients with a current diagnosis of heart failure due to left ventricular systolic dysfunction who are currently treated with an ACE-I or ARB, the percentage of patients who are additionally currently treated with a beta-blocker licensed for heart failure.	NICE CG108: Chronic heart failure: (2010). Rec 1.2.2.7. NICE QS9 Statement 7	Y			
	NM116	The percentage of patients with a diagnosis of heart failure (diagnosed on or after 1 April 2006) which has been confirmed by an echocardiogram or by specialist assessment 3 months before or 12 months after entering on to the register.	NICE CG108: Chronic heart failure: (2010). Recs 1.1.1.2 and 1.1.1.3  NICE CG187: Acute heart failure (2014). Recs 1.2.2, 1.2.3 and 1.2.4.  NICE QS9	Y			
Hypertension	NM36	The percentage of patients with hypertension aged 16 to 74 years in whom there is an annual assessment of physical activity, using GPPAQ, in the preceding 15 months	Statements 1, 3 and 6.  NICE PH44: Physical activity: (2013) Rec 1				
	NM37	The percentage of patients with hypertension aged 16 to 74 years in whom there is an annual assessment of physical activity, using GPPAQ, in the preceding 15 months	NICE PH44: Physical activity: (2013) Rec 2				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
	ID			England	NI	Scotland	Wales	
	NM53	The percentage of patients under 80 years old with hypertension in whom the last recorded blood pressure (measured in the preceding 9 months) is 140/90 or less	NICE CG127: Hypertension: (2011). Rec 1.5.5.					
			NICE QS28 Statement 4					
	NM54	The percentage of patients aged 80 years and over with hypertension in whom the last recorded blood pressure (measured in the preceding 9 months) is 150/90 or less	NICE CG127: Hypertension: (2011). Rec 1.5.6.					
			NICE QS28 Statement 4					
	NM66	The percentage of patients with a new diagnosis of hypertension (diagnosed on or after 1 April 2014) which has been confirmed by ambulatory blood pressure monitoring (ABPM) or home blood pressure monitoring (HBPM) in the three months before entering on	NICE CG127: Hypertension: (2011). Rec 1.2.3.					
	NM75	to the register.  The percentage of patients with a new diagnosis of hypertension in the preceding 1st April to 31st March who have a record of urinary albumin: creatinine ratio test in the 3 months before or after the date of entry to the hypertension register	Statement 1  NICE CG127: Hypertension: (2011). Recs 1.2.6 and 1.3.3.  NICE QS28 Statement 2					

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 ur countries	
	ID			England	NI	Scotland	Wales
	NM76	The percentage of patients with a new diagnosis of hypertension in the preceding 1st April to 31st March who have a record of a test for haematuria in the 3 months before or after the date of entry to the hypertension register.	NICE CG127: Hypertension: (2011). Recs 1.2.6 and 1.3.3. NICE QS28 Statement 2				
	NM77	The percentage of patients with a new diagnosis of hypertension in the preceding 1st April to 31st March who have a record of a 12 lead ECG performed in the 3 months before or after the date of entry to the hypertension register.	NICE CG 127: Hypertension: (2011). Recs 1.2.6 and 1.3.3. NICE QS28 Statement 2				
	NM91	The percentage of patients with hypertension in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less	NICE CG 127: Hypertension: (2011). Rec 1.5.6.  NICE QS28 Statement 4	Y			Y

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM112	The percentage of patients diagnosed with hypertension (diagnosed on or after 1 April 2009) who are given lifestyle advice in the preceding 12 months for: smoking cessation, safe alcohol consumption and healthy diet.	NICE CG127: Hypertension: (2011). Rec 1.4.1.  NICE CG181: Lipid modification: (2014). Section 1.2.  NICE QS28				
Hypothyroidism	NM99	The contractor establishes and maintains a register of patients with hypothyroidism who are currently treated with levothyroxine.	Statement 5 Clinical Knowledge Summaries: Hypothyroidism				
	NM100	The percentage of patients with hypothyroidism, on the register, with thyroid function tests recorded in the preceding 12 months	Clinical Knowledge Summaries: Hypothyroidism				
Immunisations	NM87	The percentage of patients with coronary heart disease who have had influenza immunisation in the preceding 1 August to 31 March.	Clinical Knowledge Summaries: Immunizations – seasonal influenza (2015)	Y			
	NM106	The percentage of patients with COPD who have had influenza immunisation in the preceding 1 August to 31 March.	NICE CG101: COPD (2010). Rec 1.2.9.1.	Y			

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM122	The percentage of patients with coronary heart disease, stroke or transient ischemic attack, diabetes and/or chronic obstructive pulmonary disease who have influenza immunisation in the preceding 1 August and 31 March	Clinical Knowledge Summaries: Influenza				
	NM139	The percentage of patients with diabetes, on the register, who have had influenza immunisation in the preceding 1 August to 31 March	Clinical Knowledge Summaries: Influenza	Y			Y
	NM140	The percentage of patients with stroke or TIA who have had influenza immunisation in the preceding 1 August to 31 March	Clinical Knowledge Summaries: Influenza	Y			Y
Learning disabilities	NM73	The contractor establishes and maintains a register of patients with learning disabilities					
	NM04	Percentage of patients on the Learning Disability register with Down's Syndrome aged 18 and over who have a record of blood TSH in the previous 15 months (excluding those who are on the thyroid disease register)					
Mental health	NM22	The percentage of patients on lithium therapy with a record of lithium levels in the therapeutic range within the previous 4 months	NICE CG185: Bipolar disorder (2014). Recs 1.10.21 and 1.10.22.	Y			Y
	NM21	The percentage of patients on lithium therapy with a record of serum creatinine and TSH in the preceding 9 months	NICE CG185: Bipolar disorder (2014). Recs 1.10.21 and 1.10.22.	Y			Y

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM15	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a record of alcohol consumption in the preceding 15 months	NICE CG178: Psychosis and schizophrenia in adults (2014). Rec 1.3.3.1  NICE CG185: Bipolar disorder (2014): Rec 1.2.9.  NICE QS80 Statement 6	Y			Y
	NM17	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a record of blood pressure in the preceding 15 months	NICE CG178: Psychosis and schizophrenia in adults (2014).Recs 1.1.3.6, 1.3.6.1, 1.5.3.2 and 1.5.3.3.  NICE CG185: Bipolar disorder (2014): Rec 1.2.12.  NICE QS80 Statement 6	Y			

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 ur countries	
	ID			England	NI	Scotland	Wales
	NM16	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a record of BMI in the preceding 15 months	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.1.3.6, 1.3.6.1, 1.5.3.2 and 1.5.3.3.				
			NICE CG185: Bipolar disorder (2014): Rec 1.2.12.				
			NICE QS80 Statement 6				
	NM20	The percentage of women aged 25 or over and who have not attained the age of 65 with schizophrenia, bipolar affective disorder and other psychoses whose notes record that a cervical screening test has been performed in the preceding 5 years	Informed by the UK National Screening Committee Policy	Y			

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM78	The percentage of women with schizophrenia, bipolar affective disorder or other psychoses under the age of 45 years who have been given information and advice about pregnancy, conception or contraception tailored to their	SIGN guideline 131: Management of schizophrenia (2014) Rec 7.5.1.				
		pregnancy and contraceptive intentions recorded in the preceding 12 months.	NICE CG192: Antenatal and postnatal mental				
			Health. (2014). Rec 1.2.1.				
	NM108	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a comprehensive care plan documented in the record, in the preceding 12 months, agreed between individuals, their family and/or carers as appropriate	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.3.3.4 and 1.5.3.6.	Y			Y
			NICE CG185: Bipolar disorder (2014): Recs 1.2.4, 1.3.4 and 1.9.4.				
	NM120	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses aged 25-84 (excluding those with pre-existing CHD, diabetes, stroke and/or TIA) who have had a CVD risk assessment performed in the preceding 12 months (using an assessment tool agreed with the NHS Commissioning Board)	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.1.3.1 and 1.1.3.6.				

Area  Mental health	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM124	The percentage of patients with schizophrenia, bipolar affective disorder or other psychoses whose notes record smoking status in the preceding 12 months	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.1.3.3 and 1.1.3.4.				
Mental health	NM125	The percentage of patients with schizophrenia, bipolar affective disorder or other psychoses who are recorded as current smokers who have a record of an offer of support and treatment within the preceding 12 months	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.1.3.3 and 1.1.3.4.				
	NM129	The percentage of patients aged 18 and over with schizophrenia, bipolar affective disorder and other psychoses who have a record of total cholesterol: hdl ratio in the preceding 12 months.	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.3.6.1, 1.5.3.2 and 1.5.3.3.				
			NICE QS80 Statement 6				
	NM130	The percentage of patients aged 18 years and over with schizophrenia, bipolar affective disorder and other psychoses who have a record of blood glucose or HbA1c in the preceding 12 months.	NICE CG178: Psychosis and schizophrenia in adults (2014). Recs 1.3.6.1, 1.5.3.2 and 1.5.3.3.				
			NICE QS80 Statement 6				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
Obesity / BMI recording	NM121	The percentage of patients with coronary heart disease, stroke or TIA, diabetes, hypertension, peripheral arterial disease, heart failure, COPD, asthma and/ or rheumatoid arthritis who have had a BMI recorded in the preceding 12 months	NICE PH53: Managing overweight and obesity in adults (2014). Rec 1.				
	NM128	The contractor establishes and maintains a register of patients aged 18 or over with a BMI ≥25 in the preceding 12 months.	NICE CG189: Obesity (2014). Recs 1.2.2 and 1.2.7.				
Osteoporosis : secondary prevention of fragility fracture	NM29	The contractor establishes and maintains a register of patients: 1. Aged 50 or over and who have not attained the age of 75 with a record of a fragility fracture on or after 1 April 2012 and a diagnosis of osteoporosis confirmed on DXA scan, and 2. Aged 75 or over with a record of a fragility fracture on or after 1 April 2014 and a diagnosis of osteoporosis	Register	Y			Y
	NM30	The percentage of patients aged 50 or over and who have not attained the age of 75, with a record of a fragility fracture on or after 1 April 2012, in whom osteoporosis is confirmed on DXA scan, who are currently treated with an appropriate bone-sparing Agent	NICE TA161 Osteoporosis (2008): Recommendation 1.1.	Y			

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			icator in the 2 our countries	
	ID			England	NI	Scotland	Wales
	NM31	The percentage of patients aged 75 or over with a fragility fracture on or after 1 April 2012, who are currently treated with an appropriate bone-sparing agent	NICE TA161 Osteoporosis (2008): Recommendation 1.1.	Y			
Palliative care	NM111	The contractor has regular (at least 3 monthly) multi-disciplinary case review meetings where all patients on the palliative care register are discussed.	NICE quality standard 13: end of life care for adults (2011) Quality statement 8.	Y			Y
Peripheral arterial disease	NM32	The contractor establishes and maintains a register of patients with peripheral arterial disease		Y			
	NM33	The percentage of patients with peripheral arterial disease with a record in the preceding 15 months that aspirin or an alternative antiplatelet is being taken	SIGN guideline 89 (2006) Rec 2.8.	Y			
	NM34	The percentage of patients with peripheral arterial disease in whom the last blood pressure reading (measured in the preceding 15 months) is 150/90 or less	NICE CG127: Hypertension (2011): Rec 1.5.6	Y			
	NM67	The percentage of patients aged 79 or under with peripheral arterial disease in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less	NICE CG127: Hypertension (2011): Rec 1.5.5.				

NICE menu	3	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
ID			England	NI	Scotland	Wales	
NM55	The practice can produce a register of all patients aged 16 years and over with rheumatoid arthritis		Y			Y	
NM56	The percentage of patients with rheumatoid arthritis aged 30-84 years who have had a cardiovascular risk assessment using a CVD risk assessment tool adjusted for RA in the preceding 15 months	NICE CG79: Rheumatoid arthritis (2009). Rec 1.5.1.4					
NM57	The percentage of patients aged 50-90 years with rheumatoid arthritis who have had an assessment of fracture risk using a risk assessment tool adjusted for RA in the preceding 27 months	NICE CG79: Rheumatoid arthritis (2009). Rec 1.5.1.4					
NM58	The percentage of patients with rheumatoid arthritis, on the register, who have had a face-to-face review in the preceding 12 months	NICE CG79: Rheumatoid arthritis (2009). Rec 1.5.1.4 NICE QS33 Statement 7	Y			Y	
	menu ID  NM55  NM56	NM55 The practice can produce a register of all patients aged 16 years and over with rheumatoid arthritis  NM56 The percentage of patients with rheumatoid arthritis aged 30-84 years who have had a cardiovascular risk assessment using a CVD risk assessment tool adjusted for RA in the preceding 15 months  NM57 The percentage of patients aged 50-90 years with rheumatoid arthritis who have had an assessment tool adjusted for RA in the preceding 27 months  NM58 The percentage of patients with rheumatoid arthritis, on the register, who have had a face-	menu ID       quality standard         NM55       The practice can produce a register of all patients aged 16 years and over with rheumatoid arthritis       NICE CG79: <ul> <li>Rheumatoid arthritis</li> <li>CG79:             <ul> <li>Rheumatoid arthritis</li> <li>CO09). Rec 1.5.1.4</li> <li>NICE CG79:                   <ul> <li>Rheumatoid arthritis</li> <li>(2009). Rec 1.5.1.4</li> <li>NICE CG79:                   <ul> <li>Rheumatoid arthritis</li> <li>(2009). Rec 1.5.1.4</li> </ul>                NM57             The percentage of patients aged 50-90 years with rheumatoid arthritis who have had an assessment of fracture risk using a risk assessment for fracture risk using a risk assessment tool adjusted for RA in the preceding 27 months               NM58             The percentage of patients with rheumatoid arthritis, on the register, who have had a facetor-face review in the preceding 12 months             NICE CG79:</li></ul></li></ul></li></ul>	NM55   The practice can produce a register of all patients aged 16 years and over with rheumatoid arthritis   Y	NM55   The practice can produce a register of all patients aged 16 years and over with rheumatoid arthritis   Y	MM55	

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard			cator in the 2 ur countries	
	ID			England	NI	Scotland	Wales
Smoking	NM38	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses who are recorded as current smokers who have a record of an offer of support and treatment within the preceding 12 months	NICE CG101: Chronic obstructive pulmonary disease (2010)  NICE CG127: Hypertension (2011)  NICE QS43 Statement 1	Y			Y
	NM39	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, schizophrenia, bipolar affective disorder or other psychoses who smoke whose notes contain a record of an offer of support and treatment within the preceding 15 months	NICE CG101: Chronic obstructive pulmonary disease (2010)  NICE CG127: Hypertension ( 2011)  NICE QS43 Statement 1	Y			Y

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries				
	ID			England	NI	Scotland	Wales	
	NM40	The percentage of patients aged 15 years and over who are recorded as current smokers who have a record of an offer of support and treatment within the preceding 24 months	NICE PH 1: Brief interventions and referral for smoking cessation (2006). Recs 1, 2,3, 4 and 9.	Y			Y	
			NICE QS43 Statement 1					
	NM113	The contractor supports patients who smoke in stopping smoking by a strategy which includes providing literature and offering appropriate therapy.	NICE PH1: Brief interventions and referral for smoking cessation (2006). Recs 2,3 and 4.	Υ				
			NICE QS43 Statement 2					
	NM126	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma, whose notes record smoking status in the preceding 12 months	NICE CG101: Chronic obstructive pulmonary disease (2010) NICE CG127: Hypertension (2011)					

Area	NICE menu ID	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries			
				England	NI	Scotland	Wales
	NM127	The percentage of patients with any or any combination of the following conditions: CHD, PAD, stroke or TIA, hypertension, diabetes, COPD, CKD, asthma who are recorded as current smokers who have a record of an offer of support and treatment within the preceding 12 months	NICE CG101: Chronic obstructive pulmonary disease (2010),  NICE CG127: Hypertension (2011)				
Stroke and transient ischaemic attack	NM60	The percentage of patients with a stroke shown to be non- haemorrhagic, or a history of TIA whose last measured total cholesterol (measured in the preceding 15 months) is 5mmol/l or less	SIGN guideline 108: Management of patients with stroke or TIA: (2008).				
	NM69	The percentage of patients aged 79 or under with stroke or TIA in whom the last blood pressure reading (measured in the preceding 12 months) is 140/90 mmHg or less	NICE CG127: Hypertension (2011). Rec 1.5.5.				

Area	NICE menu	Indicator wording	Evidence base / NICE quality standard	Status <sup>1</sup> of the indicator in the 2015/16 QOF across the four countries			
	ID			England	NI	Scotland	Wales
	NM92	The percentage of patients with a stroke or TIA (diagnosed on or after 1 April 2014) who have a record of a referral for further investigation between 3 months before or 1 month after the date of the latest recorded stroke or TIA	NICE CG68: Stroke (2008). Recs 1.1.2.2 and1.1.2.4.  RCP national clinical guideline for stroke 4th Edition (2012) Recommendation 4.2.1A.	Y			
	NM93	The percentage of patients with a history of stroke or TIA in whom the last blood pressure reading (measured in the preceding 12 months) is 150/90 mmHg or less	NICE CG127: Hypertension (2011). Rec 1.5.6.				
	NM94	The percentage of patients with a stroke shown to be non-haemorrhagic, or a history of TIA, who have a record in the preceding 12 months that an anti-platelet agent, or an anti-coagulant is being taken	NICE CG68: Stroke (2008). Recs 1.4.2.1, 1.4.2.3 and 1.4.2.4.  RCP national clinical guidelines for stroke 4th Edition (2012) Recs 4.4.1 and 4.10.1.	Y			