

**Clinical and Public Health indicator types – Clinical indicators and achievement summary Northern Ireland 2015/16**

<b>Clinical domain indicators</b>						
<b>Indicator area</b>	<b>Indicator ID</b>	<b>Indicator definition</b>	<b>Points available (per practice)</b>	<b>Points Available (NI)</b>	<b>Points Achieved (NI)</b>	<b>% of points achieved</b>
<b>Asthma (AST)</b>	AST002	The percentage of patients aged 8 or over with asthma (diagnosed on or after 1 April 2006), on the register, with measures of variability or reversibility recorded between 3 months before or anytime after diagnosis	15	5,205	5,160.21	99.14%
	AST003	The percentage of patients with asthma, on the register, who have had an asthma review in the preceding 15 months that includes an assessment of asthma control using the 3 RCP questions	20	6,940	6,854.55	98.77%
	AST004	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 15 months	6	2,082	2,064.24	99.15%
<b>Atrial Fibrillation (AF)</b>	AF006NI	The percentage of patients with atrial fibrillation in whom stroke risk has been assessed using the <b>CHA2DS2-VASc</b> score risk stratification scoring system in the preceding 3 years (excluding those patients with a previous CHADS2 or CHA2DS2-VASc score of 2 or more)	12	4,164	4,152.00	99.71%
	AF007	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	10	3,470	3,470.00	100.00%
<b>Cancer (CAN)</b>	CAN003	The percentage of patients with cancer, diagnosed within the preceding 15 months, who have a patient review recorded as occurring within 6 months of the contractor receiving confirmation of the diagnosis	6	2,082	2,049.81	98.45%

<b>Secondary prevention of coronary heart disease (CHD)</b>	CHD002	The percentage of patients with coronary heart disease in whom the last blood pressure reading (measured in the preceding 15 months) is 150/90 mmHg or less	17	5,899	5,896.84	99.96%
	CHD003NI	The percentage of patients with coronary heart disease whose last measured total cholesterol (measured in the preceding 3 years) is 5 mmol/l or less	17	5,899	5,899.00	100.00%
	CHD005	The percentage of patients with coronary heart disease with a record in the preceding 15 months that aspirin, an alternative anti-platelet therapy, or anti-coagulant is being taken	7	2,429	2,426.48	99.90%
	CHD007	The percentage of patients with coronary heart disease who have had influenza immunisation in the preceding 1 August to 31 March	7	2,429	2,354.49	96.93%
<b>Chronic obstructive pulmonary disease (COPD)</b>	COPD002NI	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 15 months after entering on to the register	5	1,735	1,728.37	99.62%
	COPD003	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 15 months	9	3,123	3,071.63	98.35%
	COPD004NI	The percentage of patients with COPD with a record of FEV <sub>1</sub> in the preceding 3 years	7	2,429	2,428.71	99.99%
	COPD005NI	The percentage of patients with COPD and Medical Research Council dyspnoea grade $\geq 3$ at any time in the preceding 12 months, with a record of oxygen saturation value within the preceding 15 months	5	1,735	1,724.62	99.40%
	COPD007	The percentage of patients with COPD who have had influenza immunisation in the preceding 1 August to 31 March	6	2,082	2,049.90	98.46%

<b>Dementia (DEM)</b>	DEM002	The percentage of patients diagnosed with dementia whose care has been reviewed in a face-to-face review in the preceding 15 months	15	5,205	5,155.37	99.05%
	DEM003	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 and 6 months after entering on to the register	6	2,082	1,884.45	90.51%
<b>Depression (DEP)</b>	DEP001NI	The percentage of patients aged 18 or over with a new diagnosis of depression in the preceding 1 April to 31 March, who have had an assessment of the physical, psychological and social aspects of the condition by the point of diagnosis. The completion of the assessment is to be recorded on the same day as the diagnosis is recorded	21	7,287	7,113.13	97.61%

<b>Diabetes mellitus (DM)</b>	DM002NI	The percentage of patients with diabetes, on the register, in whom the last blood pressure reading (measured in the preceding 15 months) is 150/90 mmHg or less	8	2,776	2,776.00	100.00%
	DM003NI	The percentage of patients with diabetes, on the register, in whom the last blood pressure reading (measured in the preceding 15 months) is 140/80 mmHg or less	10	3,470	3,453.69	99.53%
	DM004NI	The percentage of patients with diabetes, on the register, whose last measured total cholesterol (measured within the preceding 15 months) is 5 mmol/l or less	6	2,082	2,062.70	99.07%
	DM006	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)	3	1,041	1,016.50	97.65%
	DM007	The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 59 mmol/mol or less in the preceding 15 months	17	5,899	5,886.10	99.78%
	DM008	The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 64 mmol/mol or less in the preceding 15 months	8	2,776	2,649.64	95.45%
	DM009	The percentage of patients with diabetes, on the register, in whom the last IFCC-HbA1c is 75 mmol/mol or less in the preceding 15 months	10	3,470	3,204.05	92.34%
	DM010	The percentage of patients with diabetes, on the register, who have had influenza immunisation in the preceding 1 August to 31 March	3	1,041	1,015.97	97.60%
	DM012	The percentage of patients with diabetes, on the register, 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 in previous ulcer) or 4) ulcerated foot within the preceding 15 months	4	1,388	1,244.43	89.66%
	DM015NI	The percentage of male patients with diabetes, on the register, with whom erectile dysfunction has been discussed. Where appropriate patients should have been offered advice/investigation/treatment.	4	1,388	1,357.21	97.78%

<b>Heart failure (HF)</b>	HF002NI	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 between 3 months before and 15 months after entering on to the register	6	2,082	2,071.99	99.52%
	HF003	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	10	3,470	3,449.30	99.40%
	HF004	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 betablocker licensed for heart failure	9	3,123	3,114.00	99.71%
<b>Hypertension</b>	HYP002NI	The percentage of patients with hypertension in whom the last blood pressure reading (measured in the preceding 15 months) is 150/90 mmHg or less	20	6,940	6,911.51	99.59%
<b>Mental health (MH)</b>	MH002	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 15 months, agreed between individuals, their family and/or carers as appropriate	6	2,082	2,073.25	99.58%
	MH003	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a record of blood pressure in the preceding 15 months	4	1,388	1,347.29	97.07%
	MH007	The percentage of patients with schizophrenia, bipolar affective disorder and other psychoses who have a record of alcohol consumption in the preceding 15 months	4	1,388	1,343.23	96.77%
	MH008NI	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	5	1,735	1,693.32	97.60%
	MH009	The percentage of patients on lithium therapy with a record of serum creatinine & TSH in the preceding 9 months	1	347	333.58	96.13%
	MH010	The percentage of patients on lithium therapy with a record of lithium levels in the therapeutic range in the preceding 4 months	2	694	636.61	91.73%

<b>Osteoporosis: secondary prevention of fragility fractures (OST)</b>	OST002	The percentage of patients aged 50 or over and who have not attained the age of 75, with 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	3	1,041	989.33	95.04%
	OST005	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	3	1,041	1,014.08	97.41%
<b>Palliative Care (PC)</b>	PC001	The contractor establishes and maintains a register of all patients in need of palliative care/support irrespective of age	3	1,041	1,032.00	99.14%
	PC002	The contractor has regular (at least 3 monthly) multi-disciplinary case review meetings where all patients on the palliative care register are discussed	3	1,041	1,002.00	96.25%
<b>Rheumatoid arthritis (RA)</b>	RA002	The percentage of patients with rheumatoid arthritis, on the register, who have had a face-to-face review in the preceding 15 months	5	1,735	1,703.50	98.18%
	RA003NI	The percentage of patients with rheumatoid arthritis aged 30 or over and who have not attained the age of 85 who have had a cardiovascular risk assessment using a CVD risk assessment tool adjusted for RA in the preceding 3 years	7	2,429	2,420.54	99.65%
	RA004	The percentage of patients aged 50 or over and who have not attained the age of 91 with rheumatoid arthritis who have had an assessment of fracture risk using a risk assessment tool adjusted for RA in the preceding 3 years	5	1,735	1,725.10	99.43%

<b>Stroke and transient ischaemic attack (STIA)</b>	STIA003	The percentage of patients with a history of stroke or TIA in whom the last blood pressure reading (measured in the preceding 15 months) is 150/90 mmHg or less	5	1,735	1,732.25	99.84%
	STIA004NI	The percentage of patients with stroke and is shown to be non-haemorrhagic or a history of TIA who have a record of total cholesterol in the preceding 3 years	2	694	693.51	99.93%
	STIA005NI	The percentage of patients with stroke shown to be non-haemorrhagic, or a history of TIA, whose last measured total cholesterol (measured in the preceding 3 years) is 5 mmol/l or less	5	1,735	1,733.33	99.90%
	STIA007	The percentage of patients with a stroke shown to be non-haemorrhagic, or a history of TIA, who have a record in the preceding 15 months that an anti-platelet agent, or an anti-coagulant is being taken	4	1,388	1,385.96	99.85%
	STIA008NI	The percentage of patients with a stroke or TIA (diagnosed on or after 1 April 2008) who have a record of a referral for further investigation between 3 months before and 1 month after the date of the latest recorded stroke or the first TIA	2	694	675.40	97.32%
	STIA009	The percentage of patients with stroke or TIA who have had influenza immunisation in the preceding 1 August to 31 March	2	694	660.01	95.10%

<b>Public Health domain indicators</b>						
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<b>Blood Pressure (BP)</b>	BP002	The percentage of patients aged 45 or over who have a record of blood pressure in the preceding 5 years	15	5,205	5,131.31	98.58%
<b>Cardiovascular disease – primary prevention (CVD-PP)</b>	CVD- PP011NI	The percentage of patients with a new diagnosis of hypertension recorded in the preceding 1 April to 31 March (excluding those with pre-existing CHD, diabetes, stroke and/or TIA), who are aged 30 or over and who have not attained the age of 75, who have a CVD risk assessment score recorded in the preceding 15 months.	99	34,353	7,962.00	23.18%
	CVD- PP012NI	In those patients with a new diagnosis of hypertension aged 30 or over and who have not attained the age of 75, 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 in the preceding 15 months of $\geq 20\%$ : the percentage who are currently treated with statins.	21	7,287	1,642.00	22.53%
<b>Smoking (SMOK)</b>	SMOK001NI	The percentage of patients aged 15 or over whose notes record smoking status in the preceding 3 years	10	3,470	3,196.21	92.11%
<b>Public Health - Additional Services domain indicators</b>						
<b>Cervical Screening</b>	CS002NI	The percentage of women aged 25 or over and who have not attained the age of 65 whose notes record that a cervical screening test has been performed in the preceding 5 years	11	3,817	3,716.44	97.37%
<b>Sexual Health</b>	CON003NI	The percentage of women, on the register, prescribed emergency hormonal contraception one 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 in the preceding 3 years.	3	1,041	1,022.38	98.21%