

**Review of medicines recommended in NICE Technology Appraisal for use in the NHS in England: inclusion in the GMMMG Formulary or other medicine management strategies for Greater Manchester**

The table below indicates GMMMG formulary adherence to recommendations within NICE Technology Appraisals. For medicines recommended in a NICE TA that are not included in the GMMMG formulary a link to local clinical network recommendations is provided. All medicines recommended within a NICE TA are approved for use within Greater Manchester and each new medicine with a positive NICE TA will be added to the GMMMG formulary in the future. This table will be updated with new links following changes in NHS structures from 1 April 2013.

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Motor neurone disease - riluzole (TA20)</u>	20	4	<a href="#">GMMMG Formulary Chapter 4</a>
<u>Brain cancer - temozolomide (TA23)</u>	23	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Pancreatic cancer - gemcitabine (TA25)</u>	25	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Leukaemia (lymphocytic) - fludarabine (TA29)</u>	29	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Multiple sclerosis - beta interferon and glatiramer acetate (TA32)</u>	32	8	<a href="#">GMMMG formulary Chapter 8 DRAFT</a>
<u>Breast cancer - trastuzumab (TA34)</u>	34	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Arthritis (juvenile idiopathic) - etanercept</u>	35	10	<a href="#">GMMMG formulary Chapter 10</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>(TA35)</u>			
<u>Asthma (older children) - inhaler devices (TA38)</u>	38	3	GMMMG formulary is for adults only but link to NICE TA included in formulary
<u>Acute coronary syndromes - glycoprotein IIb/IIIa inhibitors (review) (TA47) (partially updated by CG94)</u>	47	2	Follow local care pathways: <a href="#">GMMMG formulary Chapter 2</a>
<u>Myocardial infarction - thrombolysis (TA52) N</u>	52	2	Follow local care pathways: <a href="#">GMMMG formulary Chapter 2</a>
<u>Diabetes (types 1 and 2) - long acting insulin analogues (TA53)</u>	53	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Ovarian cancer - paclitaxel (review) (TA55)</u>	55	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Colorectal cancer - capecitabine and tegafur uracil (TA61)</u>	61	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Growth hormone deficiency (adults) - human growth hormone (TA64)</u>	64	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Non-Hodgkin's lymphoma - rituximab (TA65)</u>	65	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Leukaemia (chronic myeloid) - imatinib (TA70) (partially updated by TA241 and TA251)</u>	70	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Hepatitis C - pegylated interferons, ribavirin and alfa interferon (TA75)</u>	75	5	<a href="#">Greater Manchester Hepatitis C strategy website</a> <a href="#">GMMMG formulary Chapter 5</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Insomnia - newer hypnotic drugs (TA77)</u>	77	4	<u>GMMMG Formulary Chapter 4</u>
<u>Acute coronary syndromes - clopidogrel (TA80)</u>	80	2	<u>GMMMG formulary Chapter 2</u>
<u>Atopic dermatitis (eczema) - topical steroids (TA81)</u>	81	13	<u>GMMMG formulary Chapter 13 for consultation</u>
<u>Atopic dermatitis (eczema) - pimecrolimus and tacrolimus (TA82)</u>	82	13	<u>GMMMG formulary Chapter 13 for consultation</u>
<u>Renal transplantation - immuno-suppressive regimens (adults) (TA85)</u>	85	8	<u>GMMMG formulary Chapter 8 DRAFT</u>
<u>Gastrointestinal stromal tumours - imatinib (TA86)</u>	86	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Ovarian cancer (advanced) - paclitaxel, pegylated liposomal doxorubicin hydrochloride and topotecan (review) (TA91)</u>	91	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Cardiovascular disease - statins (TA94)</u>	94	2	<u>GMMMG formulary Chapter 2</u>
<u>Hepatitis B (chronic) - adefovir dipivoxil and pegylated interferon alpha-2a (TA96)</u>	96	5	<u>Greater Manchester Hepatitis strategy website</u> <u>GMMMG formulary Chapter 5</u>
<u>Attention deficit hyperactivity disorder (ADHD) - methylphenidate, atomoxetine and dexamfetamine (review) (TA98)</u>	98	4	<u>GMMMG Formulary Chapter 4</u>
<u>Renal transplantation - immunosuppressive regimens for children and adolescents (TA99)</u>	99	8	<u>GMMMG formulary Chapter 8 DRAFT</u>
<u>Colon cancer (adjuvant) - capecitabine and oxaliplatin (TA100)</u>	100	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside</u>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
			<a href="#">NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<a href="#">Prostate cancer (hormone-refractory) - docetaxel (TA101)</a>	101	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<a href="#">Psoriasis - efalizumab and etanercept (TA103)</a>	103	13	<a href="#">GMMMG formulary Chapter 13 for consultation</a>
<a href="#">Hepatitis C - peginterferon alfa and ribavirin (TA106)</a>	106	5	<a href="#">Greater Manchester Hepatitis C strategy website</a> <a href="#">GMMMG formulary Chapter 5</a>
<a href="#">Breast cancer (early) - trastuzumab (TA107)</a>	107	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<a href="#">Breast cancer (early) - paclitaxel (TA108)</a>	108	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<a href="#">Breast cancer (early) - docetaxel (TA109)</a>	109	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<a href="#">Alzheimer's disease - donepezil, galantamine, rivastigmine (review) and memantine (TA111)</a>	111	4	<a href="#">GMMMG Formulary Chapter 4</a>
<a href="#">Breast cancer (early) - hormonal treatments (TA112)</a>	112	8	<a href="#">GMMMG formulary Chapter 8 DRAFT</a>
<a href="#">Drug misuse - methadone and buprenorphine (TA114)</a>	114	4	<a href="#">GMMMG Formulary Chapter 4</a>
<a href="#">Drug misuse - naltrexone (TA115)</a>	115	4	<a href="#">GMMMG Formulary Chapter 4</a>
<a href="#">Breast cancer - gemcitabine (TA116)</a>	116	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<a href="#">Hyperparathyroidism -</a>	117	9	<a href="#">GMMMG formulary Chapter 9</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>cinacalcet (TA117)</u>			
<u>Colorectal cancer (metastatic) - bevacizumab and cetuximab (TA118) (partially updated by TA242)</u>	118	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Leukaemia (lymphocytic) - fludarabine (TA119)</u>	119	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Glioma (newly diagnosed and high grade) - carmustine implants and temozolomide (TA121)</u>	121	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Ischaemic stroke (acute) - alteplase (TA122)</u>	122	2	Superseded by NICE TA264
<u>Smoking cessation - varenicline (TA123)</u>	123	4	<u>GMMMG formulary Chapter 4</u>
<u>Lung cancer (non-small-cell) - pemetrexed (TA124)</u>	124	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Multiple sclerosis - natalizumab (TA127)</u>	127	4	<u>GMMMG formulary Chapter 8 DRAFT</u>
<u>Multiple myeloma - bortezomib (TA129)</u>	129	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Rheumatoid arthritis - adalimumab, etanercept and infliximab (TA130)</u>	130	10	<u>GMMMG formulary Chapter 10</u>
<u>Asthma (in children) - corticosteroids (TA131)</u>	131	3	GMMMG Formulary is for adult only
<u>Hypercholesterolaemia - ezetimibe (TA132)</u>	132	2	<u>GMMMG formulary Chapter 2</u>
<u>Asthma (uncontrolled) - omalizumab (TA133)</u>	133	3	Superseded by TA278 <u>GMMMG formulary Chapter 3</u>
<u>Psoriasis - infliximab (TA134)</u>	134	13	<u>GMMMG formulary Chapter 13 for consultation</u>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Mesothelioma - pemetrexed disodium (TA135)</u>	135	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Lymphoma (follicular non-Hodgkin's) - rituximab (TA137)</u>	137	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Asthma (in adults) - corticosteroids (TA138)</u>	138	3	<u>GMMMG formulary Chapter 3</u>
<u>Ulcerative colitis (subacute manifestations) - infliximab (TA140)</u>	140	1	<u>GMMMG formulary Chapter 1</u>
<u>Anaemia (cancer-treatment induced) - erythropoietin (alpha and beta) and darbepoetin (TA142)</u>	142	9	<u>GMMMG formulary Chapter 9</u>
<u>Ankylosing spondylitis - adalimumab, etanercept and infliximab (TA143)</u>	143	10	<u>GMMMG formulary Chapter 10</u>
<u>Head and neck cancer - cetuximab (TA145)</u>	145	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Psoriasis - adalimumab (TA146)</u>	146	13	<u>GMMMG formulary Chapter 13 for consultation</u>
<u>Hepatitis B - entecavir (TA153)</u>	153	8	<u>Greater Manchester Association of PCTs hepatitis treatment</u>
<u>Hepatitis B - telbivudine (TA154)</u>	154	8	<u>Greater Manchester Association of PCTs hepatitis treatment</u>
<u>Macular degeneration (age-related) - ranibizumab and pegaptanib (TA155)</u>	155	11	<u>GMMMG formulary Chapter 11</u>
<u>Venous thromboembolism - dabigatran (TA157)</u>	157	2	<u>GMMMG formulary Chapter 2</u>
<u>Influenza (prophylaxis) - amantadine, oseltamivir and zanamivir (TA158)</u>	158	5	<u>GMMMG formulary Chapter 5</u>
<u>Osteoporosis - primary prevention (TA160)</u>	160	6	<u>GMMMG formulary Chapter 6</u>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Osteoporosis - secondary prevention including strontium ranelate (TA161)</u>	161	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Lung cancer (non-small-cell) - erlotinib (TA162)</u>	162	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Ulcerative colitis (acute exacerbations) - infliximab (TA163)</u>	163	1	<a href="#">GMMMG formulary Chapter 1</a>
<u>Hyperuricaemia - febuxostat (TA164)</u>	164	10	<a href="#">GMMMG formulary Chapter 10</a>
<u>Influenza - zanamivir, amantadine and oseltamivir (review) (TA168)</u>	168	5	<a href="#">GMMMG formulary Chapter 5</a>
<u>Renal cell carcinoma - sunitinib (TA169)</u>	169	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Venous thromboembolism - rivaroxaban (TA170)</u>	170	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Multiple myeloma - lenalidomide (TA171)</u>	171	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Head and neck cancer (squamous cell carcinoma) - cetuximab (TA172)</u>	172	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Hepatitis B - tenofovir disoproxil fumarate (TA173)</u>	173	8	<a href="#">Greater Manchester Association of PCTs hepatitis treatment</a>
<u>Leukaemia (chronic lymphocytic, first line) - rituximab (TA174)</u>	174	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
<u>Colorectal cancer (first line) - cetuximab</u>	176	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>(TA176)</u>			<u>Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Eczema (chronic) - alitretinoin (TA177)</u>	177	13	<u>GMMMG formulary Chapter 13 for consultation</u>
<u>Renal cell carcinoma (TA178)</u>	178	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Gastrointestinal stromal tumours - sunitinib (TA179)</u>	179	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Psoriasis - ustekinumab (TA180)</u>	180	13	<u>GMMMG formulary Chapter 13 for consultation</u>
<u>Lung cancer (non-small-cell, first line treatment) - pemetrexed (TA181)</u>	181	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Acute coronary syndrome - prasugrel (TA182)</u>	182	2	<u>GMMMG formulary Chapter 2</u>
<u>Cervical cancer (recurrent) - topotecan (TA183)</u>	183	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Lung cancer (small-cell) - topotecan (TA184)</u>	184	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Soft tissue sarcoma - trabectedin (TA185)</u>	185	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Rheumatoid arthritis - certolizumab pegol (TA186)</u>	186	10	<u>GMMMG formulary Chapter 10</u>
<u>Crohn's disease - infliximab (review) and adalimumab (review of</u>	187	1	<u>GMMMG formulary Chapter 1</u>



Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>TA40) (TA187)</u>			
<u>Human growth hormone (somatropin) for the treatment of growth failure in children (review) (TA188)</u>	188	Not in Formulary	GMMMG formulary is for adults only.
<u>Hepatocellular carcinoma (advanced and metastatic) - sorafenib (first line) (TA189)</u>	189	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Lung cancer (non-small-cell) - pemetrexed (maintenance) (TA190)</u>	190	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Gastric cancer (advanced) - capecitabine (TA191)</u>	191	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Lung cancer (non-small-cell, first line) - gefitinib (TA192)</u>	192	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Leukaemia (chronic lymphocytic, relapsed) - rituximab (TA193)</u>	193	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Rheumatoid arthritis - drugs for treatment after failure of a TNF inhibitor (TA195)</u>	195	10	<a href="#">GMMMG formulary Chapter 10</a>
<u>Gastrointestinal stromal tumours - imatinib (adjuvant) (TA196)</u>	196	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Atrial fibrillation - dronedarone (TA197)</u>	197	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Rheumatoid arthritis - tocilizumab (TA247)</u>	198	10	<a href="#">GMMMG formulary Chapter 10</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>update to TA198)</u>			
<u>Psoriatic arthritis - etanercept, infliximab and adalimumab (TA199)</u>	199	10	<a href="#">GMMMG formulary Chapter 10</a>
<u>Hepatitis C - peginterferon alfa and ribavirin (TA200)</u>	200	5	<a href="#">Greater Manchester Hepatitis C strategy website</a> <a href="#">GMMMG formulary Chapter 5</a>
<u>Asthma (in children) - omalizumab (TA201)</u>	201	3	GMMMG formulary is for adults only.
<u>Chronic lymphocytic leukaemia - ofatumumab (TA202)</u>	202	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Diabetes (type 2) - liraglutide (TA203)</u>	203	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Osteoporotic fractures - denosumab (TA204)</u>	204	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Thrombocytopenic purpura - eltrombopag (TA205)</u>	205	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Gastric cancer (HER2-positive metastatic) - trastuzumab (TA208)</u>	208	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Gastrointestinal stromal tumours (unresectable/metastatic) - imatinib (TA209)</u>	209	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Vascular disease - clopidogrel and dipyridamole (TA210)</u>	210	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Constipation (women) - prucalopride (TA211)</u>	211	1	<a href="#">GMMMG formulary Chapter 1</a>
<u>Colorectal cancer (metastatic) - bevacizumab (TA212)</u>	212	8	All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Schizophrenia - aripiprazole (TA213)</u>	213	4	<a href="#">GMMMG formulary Chapter 4</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Breast cancer - bevacizumab (in combination with a taxane) (TA214)</u>	214	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Renal cell carcinoma (first line metastatic) - pazopanib (TA215)</u>	215	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Leukaemia (lymphocytic) - bendamustine (TA216)</u>	216	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Alzheimer's disease - donepezil, galantamine, rivastigmine and memantine (TA217)</u>	217	4	<u>GMMMG formulary Chapter 4</u>
<u>Myelodysplastic syndromes - azacitidine (TA218)</u>	218	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Everolimus for the second-line treatment of advanced renal cell carcinoma (TA219)</u>	219	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Psoriatic arthritis - golimumab (TA220)</u>	220	10	<u>GMMMG formulary Chapter 10</u>
<u>Thrombocytopenic purpura - romiplostim (TA221)</u>	221	9	<u>GMMMG formulary Chapter 9</u>
<u>Ovarian cancer (relapsed) - trabectedin (TA222)</u>	222	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Peripheral arterial disease - cilostazol, naftidrofuryl oxalate, pentoxifylline and inositol nicotinate (TA223)</u>	223	2	<u>Cilostazol and pentoxifylline are NOT recommended. Naftidrofuryl oxalate is recommended in line with local care pathways: <a href="#">GMMMG formulary Chapter 2</a>.</u>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Rheumatoid arthritis (after failure of previous anti-rheumatic drugs) - golimumab (TA225)</u>	225	10	<u>GMMMG formulary Chapter 10</u>
<u>Lymphoma (follicular non-Hodgkin's) - rituximab (TA226)</u>	226	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Lung cancer (non-small-cell, advanced or metastatic maintenance treatment) - erlotinib (monotherapy) (TA227)</u>	227	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Multiple myeloma (first line) - bortezomib and thalidomide (TA228)</u>	228	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Macular oedema (retinal vein occlusion) - dexamethasone (TA229)</u>	229	11	<u>GMMMG formulary Chapter 11</u>
<u>Myocardial infarction (persistent ST-segment elevation) - bivalirudin (TA230)</u>	230	2	<u>GMMMG formulary Chapter 2.</u>
<u>Epilepsy (partial) - retigabine (adjuvant) (TA232)</u>	232	4	<u>GMMMG formulary Chapter 4</u>
<u>Ankylosing spondylitis - golimumab (TA233)</u>	233	10	<u>GMMMG formulary Chapter 10</u>
<u>Rheumatoid arthritis - abatacept (2nd line) (TA234)</u>	234	10	<u>GMMMG formulary Chapter 10</u>
<u>Osteosarcoma - mifamurtide (TA235)</u>	235	8	<u>All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a></u>
<u>Acute coronary syndromes - ticagrelor (TA236)</u>	236	2	<u>GMMMG formulary Chapter 2</u>
<u>Arthritis (juvenile idiopathic, systemic) - tocilizumab (TA238)</u>	238	10	<u>GMMMG formulary Chapter 10</u>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
Breast cancer (metastatic) - fulvestrant ( <b>TA239</b> )	239	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
Leukaemia (chronic myeloid) - dasatinib, nilotinib, imatinib (intolerant, resistant) ( <b>TA241</b> )	241	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
Colorectal cancer (metastatic) 2nd line - cetuximab, bevacizumab and panitumumab ( <b>TA242</b> )	242	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
Follicular lymphoma - rituximab ( <b>TA243</b> )	243	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
Chronic obstructive pulmonary disease - roflumilast ( <b>TA244</b> )	244	Not in Formulary	Not in GMMMG formulary as only recommended by NICE if patient is part of a research study.
Venous thromboembolism (hip and knee surgery) - apixaban ( <b>TA245</b> )	245	2	<a href="#">GMMMG formulary Chapter 2</a>
Venom anaphylaxis - immunotherapy pharmlagen ( <b>TA246</b> )	246	3	<a href="#">GMMMG formulary Chapter 3</a>
Diabetes (type 2) - exenatide (prolonged release) ( <b>TA248</b> )	248	6	<a href="#">GMMMG formulary Chapter 6</a>
Atrial fibrillation - dabigatran etexilate ( <b>TA249</b> )	249	2	<a href="#">GMMMG formulary Chapter 2</a>
Breast cancer (advanced) - eribulin ( <b>TA250</b> )	250	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>
Leukaemia (chronic myeloid, first line) - dasatanib, nilotinib and standard-dose imatinib ( <b>TA251</b> )	251	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see <u>nwcancerdrugsfund.nhs.uk</u></a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
Hepatitis C (genotype 1) - telaprevir ( <b>TA252</b> )	252	5	<a href="#">GMMMG formulary Chapter 5</a>
Hepatitis C (genotype 1) - boceprevir ( <b>TA253</b> )	253	5	<a href="#">GMMMG formulary Chapter 5</a>
Multiple sclerosis (relapsing-remitting) - fingolimod ( <b>TA254</b> )	254	4	<a href="#">GMMMG formulary Chapter 8</a>
Prostate cancer - cabazitazetel ( <b>TA255</b> )	255	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
Atrial fibrillation (stroke prevention) - rivaroxaban ( <b>TA256</b> )	256	2	<a href="#">GMMMG formulary Chapter 2</a>
<a href="#">Breast cancer (metastatic hormone-receptor) - lapatinib and trastuzumab (with aromatase inhibitor) (TA257)</a>	257	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
Lung cancer (non small cell, EGFR-TK mutation positive) - erlotinib (1st line) ( <b>TA258</b> )	258	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
Prostate cancer (metastatic, castration resistant) - abiraterone (following cytotoxic therapy) ( <b>TA259</b> )	259	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
Migraine (chronic) - botulinum toxin type A ( <b>TA260</b> )	260	4	<a href="#">Neuroscience subgroup recommendation</a>
Venous thromboembolism (treatment and long term secondary prevention) - rivaroxaban ( <b>TA261</b> )	261	2	<a href="#">GMMMG formulary Chapter 2</a>
Ulcerative colitis (moderate to severe, second line) - adalimumab ( <b>TA262</b> )	262	1	<a href="#">GMMMG formulary Chapter 1</a>
<a href="#">Bevacizumab in combination with capecitabine for the first-line treatment of</a>	263	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>metastatic breast cancer (263)</u>			<a href="http://nwcancerdrugsfund.nhs.uk">nwcancerdrugsfund.nhs.uk</a>
<u>Stroke (acute ischaemic) alteplase TA 264</u>	264	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Bone metastases with solid tumours - denosumab (265)</u>	265	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Cystic fibrosis mannitol dry powder for inhalation (266)</u>	266	3	<a href="#">GMMMG formulary Chapter 3</a>
<u>Chronic heart failure - ivabradine (267)</u>	267	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Melanoma (stage III or IV) - ipilimumab (TA268)</u>	268	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
<u>Melanoma (BRAF V600 mutation positive, unresectable metastatic) - vemurafenib (TA269)</u>	269	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
<u>Urothelial tract carcinoma (transitional cell, advanced, metastatic) - vinflunine (TA272)</u>	272	8	<a href="#">All cancer drugs with a positive NICE TA are approved for use in Greater Manchester. For indications outside NICE TA see  nwcancerdrugsfund.nhs.uk</a>
<u>Macular oedema (diabetic) - ranibizumab (TA274)</u>	274	11	<a href="#">GMMMG formulary Chapter 11</a>
<u>Stroke and systemic embolism (prevention, non-valvular atrial fibrillation) - apixaban (TA275)</u>	275	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Cystic fibrosis (pseudomonas lung infection) - colistimethate sodium and tobramycin (TA276)</u>	276	5	<a href="#">GMMMG - Formulary Chapter 5</a>
<u>Asthma (severe, persistent, patients aged 6+, adults) - omalizumab (rev TA133, TA201) (TA278)</u>	278	3	<a href="#">GMMMG - Formulary Chapter 3</a>

Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<u>Rheumatoid arthritis - abatacept (2nd line) (rapid review of TA234) (TA280)</u>	280	10	<a href="#">GMMMG - Formulary Chapter 10</a>
<u>Idiopathic pulmonary fibrosis - pirfenidone (TA282)</u>	282	3	<a href="#">GMMMG - Formulary Chapter 3</a>
<u>Macular oedema (retinal vein occlusion) - ranibizumab (TA283)</u>	283	11	<a href="#">GMMMG - Formulary Chapter 11</a>
<u>Pulmonary embolism and recurrent venous thromboembolism - rivaroxaban (TA287)</u>	287	2	<a href="#">GMMMG formulary Chapter 2</a>
<u>Type 2 diabetes - Dapagliflozin combination therapy (TA288)</u>	288	6	<a href="#">GMMMG formulary Chapter 6</a>
<u>Overactive bladder - mirabegron (TA290)</u>	290	7	<a href="#">GMMMG formulary Chapter 7</a>
<u>Bipolar disorder (adolescents) - aripiprazole (TA292)</u>	292	4	<a href="#">GMMMG formulary Chapter 4</a>
<u>Thrombocytopenic purpura - eltrombopag (TA293)</u>	293	9	<a href="#">GMMMG formulary Chapter 9</a>
<u>Macular degeneration (wet age-related) - aflibercept: 1st line (TA294)</u>	294	11	<a href="#">GMMMG - formulary Chapter 11</a>
<u>Vitreomacular traction - ocriplasmin (TA297)</u>	297	11	<a href="#">GMMMG - formulary Chapter 11</a>
<u>Choroidal neovascularisation (pathological myopia) - ranibizumab (TA298)</u>	298	11	<a href="#">GMMMG - formulary Chapter 11</a>
<u>Hepatitis C (children and young people) - peginterferon alfa and ribavirin (TA300)</u>	300	8	<a href="#">GMMMG formulary Chapter 8</a>
<u>Diabetic macular oedema - fluocinolone acetonide intravitreal implant</u>	301	11	<a href="#">GMMMG - formulary Chapter 11</a>



Technology appraisal (TA)	TA no.	GMMMG Chapter	Notes and links
<a href="#">(TA301)</a>			
<a href="#">Colorectal cancer (metastatic) - aflibercept (TA307)</a>	307	8	<a href="#">GMMMG – formulary chapter 8</a>
<a href="#">Vasculitis (anti-neutrophil cytoplasmic antibody-associated) - rituximab (with glucocorticoids) (TA308)</a>	308	8	<a href="#">GMMMG – formulary chapter 8</a>
<a href="#">Lung cancer (non small cell, EGFR mutation positive) - afatinib</a>	310	8	<a href="#">GMMMG – formulary chapter 8</a>
<a href="#">Multiple myeloma - bortezomib (induction therapy)</a>	311	8	<a href="#">GMMMG – formulary chapter 8</a>