

8 Immune system and malignant disease

Not all oncology or haemato-oncology medicines that may be used for Forth Valley patients are listed in this chapter. Specialist cancer drugs that have been recommended for use in NHS Scotland by the [Scottish Medicines Consortium](#) can be used for the stated indication if they have been approved for use by the West of Scotland Cancer Network (WOSCAN). Use of these medicines should be in accordance with any guidelines/protocols produced by WOSCAN <https://www.intranet.woscan.scot.nhs.uk/>

Comment: Please refer to Superior Vena Cava Obstruction Treatment Guideline for Acute Services, Superior Vena Cava Obstruction Guideline for Primary Care, Malignant Spinal Cord Compression Guideline for Secondary Care & Malignant Spinal Cord Compression Guideline for Primary Care (http://www.qifv.scot.nhs.uk/CE_ClinicalGuidelines.asp)

1 Immune system disorders and transplantation		Primary Care	Acute/ Specialist Services
Immunosuppressants - Antimetabolites			
	Azathioprine	⊕	✓
Immunosuppressants – Calcineurin Inhibitors and Related Drugs			
	Ciclosporin (preferred brand for capsules is Neoral [®])	⊕	✓
	Tacrolimus (prescribe by brand)	⊕	✓
Comment: Due to differences in bioavailability between different brands. All prescriptions for ciclosporin and tacrolimus must be brand name only.			
Immunosuppressants – Purine Synthesis Inhibitors			
	Mycophenolate mofetil	⊕	✓
	Mycophenolic acid (mycophenolate sodium)	⊕	✓

1.1 Multiple sclerosis		Primary Care	Acute/ Specialist Services
Comment: Prescribing of medicines for multiple sclerosis should be in accordance with SMC advice and restrictions and in line with local treatment pathway.			
Immunostimulants - Other			
	Cladribine (Mavenclad [®])		✓
	Glatiramer acetate (Copaxone [®])		✓
Immunostimulants – Immunomodulating Drugs			
	Diroximel fumarate (Vumerity [®])		✓
	Fingolimod		✓
	Siponimod (Mayzent [®])		✓
Immunostimulants – Monoclonal Antibodies – Anti-lymphocyte			
	Alemtuzumab (Lemtrada [®])		✓
	Natalizumab (Tysabri [®])		✓

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	Ocrelizumab (Ocrevus [®])		✓
	Ofatumumab (Kesimpta [®])		✓
Comment: Ocrelizumab - Approved for relapsing-remitting multiple sclerosis (RRMS) and primary progressive multiple sclerosis (PPMS)			
Immunostimulants – Pyrimidine Synthesis Inhibitors			
	Teriflunomide (Aubagio [®])		✓
Cholinergic Receptor Stimulating Drugs			
	Fampridine (Fampyra [®])		✓

Malignant Disease

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3 Cytotoxic responsive malignancy		Primary Care	Acute/ Specialist Services
Antineoplastic Drugs – Alkylating Agents			
	Chlorambucil		✓
	Cyclophosphamide	⊕	✓
Antineoplastic Drugs - Antimetabolites			
	Mercaptopurine	⊕	✓
	Methotrexate	⊕	✓
Comment: For patients, who are receiving s/c methotrexate the NHS FV preferred brand is Metoject [®]			
Antineoplastic Drugs – Cytotoxic Antibiotics and Related Substances			
	Bleomycin		✓
	Mitomycin-C		✓
	Hydroxycarbamide	⊕	✓
Comment: Shared care is in place for the prescribing and monitoring of hydroxycarbamide in the community			

4 Hormone responsive malignancy		Primary Care	Acute/ Specialist Services
Antineoplastic Drugs – Anti-Androgens			
	Abiraterone Acetate		✓
	Bicalutamide	⊕	✓

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	Enzalutamide		✓
	Flutamide	⊕	✓
Oestrogens			
	Diethylstilbestrol	⊕	✓
Pituitary and Hypothalamic Hormones and Analogues – Anti-Gonadotrophin-releasing Hormones			
	Degarelix	⊕	✓
Pituitary and Hypothalamic Hormones and Analogues – Somatostatin Analogues			
	Lanreotide (Somatuline Autogel [®]) (1 st line)	⊕	✓
Comment: 1 st line for the treatment of metastatic neuroendocrine disorders			
	Octreotide (2 nd line)	⊕	✓
	Pasireotide (Signifor [®])	⊕	✓
Progestogens			
	Medroxyprogesterone acetate	✓	✓
	Megestrol acetate	✓	✓

4.1 Hormone responsive breast cancer	Primary Care	Acute/ Specialist Services
Antineoplastic Drug – Anti-Oestrogens		
Fulvestrant (Faslodex [®])	⊕	✓
Tamoxifen	⊕	✓
Hormone Antagonists and Related Agents – Aromatase Inhibitors		
Anastrozole	⊕	✓
Exemestane	⊕	✓
Letrozole	⊕	✓

5 Immunotherapy responsive malignancy	Primary Care	Acute/ Specialist Services
Immunostimulants – Interferons		
Interferon alfa-2a (Roferon-A [®])		✓
Interferon alfa- 2b (IntronA [®])		✓
Beta-Interferon (Avonex [®])		✓
Peginterferon alfa-2a (Pegasys [®])		✓
Peginterferon beta-1a (Plegridy [®])		✓

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