Portsmouth and South East Hampshire Prescribing Formulary

This formulary is a guide to the preparations available for prescribing across the Portsmouth and South East Hampshire local health economy in both primary and secondary care settings.

A joint primary and secondary care formulary has been in existence since 1998 and has since been continuously revised and developed. Changes to the formulary are agreed through the Portsmouth and South East Hampshire Area Prescribing Committee based on consideration of clinical evidence, cost-effectiveness and safety. The APC has representation from NHS Portsmouth Clinical Commissioning Group, South Eastern Hampshire Clinical Commissioning Group, Fareham and Gosport Clinical Commissioning Group, Portsmouth Hospitals NHS Trust, Southern Health NHS Foundation Trust and Solent NHS Trust.

The NHS Constitution states that “You have the right to drugs and treatments that have been recommended by NICE for use in the NHS, if your doctor says they are clinically appropriate for you.”

And “You have the right to expect local decisions on funding of other drugs and treatments to be made rationally following a proper consideration of the evidence. If the local NHS decides not to fund a drug or treatment you and your doctor feel would be right for you, they will explain that decision to you.”

All medicines that are recommended in NICE Technology Appraisal Guidance are automatically included on the formulary within 90 days of publication. The only exceptions to this would be if the recommended medicine is not going be prescribed in the local NHS, because the condition it is used for is only treated at specialist centres outside the local area.

Medicines are categorised according to suitability for prescribing in different settings:

Primary and Secondary Care (unrestricted) – may be prescribed by GPs, hospital doctors or other qualified prescribers in primary and secondary care.

Primary Care only (a small number of medicines are not used in the hospital setting)

Secondary Care Initiated - these medicines will usually be prescribed at first by a hospital specialist but GPs may take over the ongoing prescribing. For some medicines there is written shared care guidance that describes the responsibilities of the specialist, the GP and the patient for managing the treatment.

Secondary Care Only – these medicines are only prescribed in a hospital, usually because they are only used under specialist supervision e.g. chemotherapy, anaesthetics. Medicines in this category may be further restricted to use by specific hospital departments only.

Medicines not on the formulary are not stocked in Portsmouth Hospitals pharmacies. On admission to hospital the patient's own supply may be used or an alternative formulary product may be prescribed.

Secondary care doctors are asked not to write to GPs with recommendations for non-formulary items when patients are seen in hospital clinics.
BNF 1 Gastrointestinal

1.1 Antacids

1.1.1 Aluminium and magnesium containing
Aluminium hydroxide
Co-Magaldrox 195/220 suspension
Magnesium trisilicate mixture BP

1.1.3 Anti-reflux
Gaviscon Advance
(Peptac is a cost-effective alternative in primary care)
Gaviscon Infant sachets
Infacol

1.2 Antispasmodics and Other Drugs Altering Gut Motility

1.2.1 Antimuscarinics
Dicycloverine (Dicyclomine) tablets
Hyoscine butylbromide

1.2.2 Other antispasmodics
Mebeverine
Peppermint Oil Capsules
Peppermint Water

1.2.3 Motility stimulants
Domperidone
Metoclopramide

1.3 Ulcer Healing Drugs

1.3.1 H2 receptor antagonists
Cimetidine
Ranitidine

1.3.2 Chelates & Complexes
Sucralfate

1.3.5 Proton pump inhibitors
Esomeprazole
(Gastroenterology Consultants only for resistant disease)
Lansoprazole capsules
Lansoprazole FasTabs (orodispersible tablets)
(Restricted to patients unable to swallow capsules.)

Formulary BNF list August 2014
Omeprazole Capsules
Omeprazole dispersible tablets
(Paediatrics only)

1.4 Anti-Diarrhoeal Drugs
1.4.1 Oral rehydration therapy
Oral rehydration salts
(Dioralyte or equivalent - first line)

1.4.2 Antimotility drugs
Codeine phosphate
Loperamide

1.5 Treatment of Chronic Diarrhoeas
1.5.1 Aminosalicylates
Balsalazide capsules
(Distal ulcerative colitis, only for patients intolerant of all mesalazine products. Initiation by consultant gastroenterologist only.)
Mesalazine (oral)
(Pentasa, Octasa MR, Asacol MR, Salofalk granules - prescribe by brand name.)
Mesalazine enema
(Pentasa 1g in 100ml, Salofalk 2g in 59ml - prescribe by brand name.)
Mesalazine foam enema, suppositories
Mezavant XL tablets
(Second-line alternative mesalazine preparation - once daily dosing. Prescribe by brand name).
Olsalazine
Sulphasalazine

1.5.2 Corticosteroids
Beclometasone 5 mg tablets
(Alternative steroid for mild to moderate ulcerative colitis in active phase. Full course to be supplied by hospital.)
Budesonide (oral)
Hydrocortisone 10% rectal foam
Prednisolone rectal foam, retention enema, suppositories

1.5.3 Drugs affecting the immune response
Adalimumab
(Crohn’s disease in line with NICE TA 187)
Infliximab
(Severe active Crohn’s disease in line with NICE TA 187. Acute exacerbation of severe active ulcerative colitis in line with TA 163.)

Formulary BNF list August 2014
1.6 Laxatives

1.6.1 Bulk-Forming Laxatives

Ispaghula husk  
Methylcellulose  
Sterculia  

1.6.2 Stimulant laxatives

Bisacodyl  
Co-Danthramer  
(Docosate sodium  
Glycerol suppositories  
Senna  
Sodium Picosulfate  

1.6.3 Faecal softeners

Arachis oil enemas  

1.6.4 Osmotic laxatives

Lactulose  
Liquid paraffin + magnesium hydroxide emulsion  
(Avoid use in the elderly)  
Macrogol oral powder, compound  
(Magnesium hydroxide mixture BP  
Phosphate enema  
Sodium citrate micro-enemas  
(Chronic constipation or faecal impaction. Laxido, Movicol Paediatric.)  

1.6.5 Bowel cleansing solutions

Fleet-Phospho-soda  
Klean-Prep  
Moviprep sachets  
Picolax  

1.6.6 Peripheral opioid receptor antagonists

Methylnaltrexone injection  
(For opioid-induced constipation where there has been inadequate response to standard laxatives. Specialist palliative care recommendation only.)  

1.6.7 Other drugs used in constipation

Lubiprostone capsules  

Formulary BNF list August 2014
Prucalopride  
Secondary Care Initiated

(Refractory constipation in women only in line with NICE TA 211)

1.7 Preparations for Haemorrhoids

1.7.1 Soothing preparations

Anusol  
Primary & Secondary Care

1.7.2 Compound preparations with corticosteroids

Anusol HC  
Primary & Secondary Care

1.7.3 Rectal sclerosants

Oily phenol injection  
Secondary Care Only

1.7.4 Management of anal fissures

Glyceryl trinitrate 0.4% ointment (Rectogesic)  
Primary & Secondary Care

1.8 Stoma Care

On advice from Nurse Specialist

1.9 Drugs Affecting Intestinal Secretions

1.9.1 Drugs affecting biliary composition and flow

Ursodeoxycholic acid  
Secondary Care Initiated

1.9.2 Bile acid sequestrants

Colestyramine (cholestyramine)  
Secondary Care Initiated

1.9.4 Pancreatin

Creon  
Secondary Care Initiated

Nutrizym  
Secondary Care Initiated

BNF 2 Cardiovascular

2.1 Positive Inotropic Drugs

2.1.1 Cardiac glycosides

Digoxin  
Primary & Secondary Care

2.2 Diuretics

2.2.1 Thiazides and related diuretics

Bendroflumethiazide (Bendrofluazide)  
Primary & Secondary Care

Chlorothiazide 250mg in 5ml suspension  
Secondary Care Only

(Neonatal unit only)

Indapamide 2.5mg tablets  
Primary & Secondary Care

(Plain 2.5mg generic tablets. Sustained release preparation (Natrilix 1.5mg SR) is NON-FORMULARY.)

Formulary BNF list August 2014
Metolazone  
*(Metolazone is now discontinued in the UK and is only available as an unlicensed special or import.)*

### 2.2.2 Loop diuretics

Bumetanide  
Primary & Secondary Care

Furosemide (Frusemide)  
Primary & Secondary Care

### 2.2.3 Potassium-sparing diuretics

Amiloride  
Primary & Secondary Care

Eplerenone  
Secondary Care Initiated
*(1. Left ventricular dysfunction (LVEF ≤ 40%) and clinical evidence of heart failure after recent myocardial infarction. 2. NYHA class II CHF and left ventricular systolic dysfunction (LVEF ≤30%) in addition to standard optimal therapy.)*

Spironolactone  
Primary & Secondary Care

### 2.2.4 Potassium sparing diuretics with other diuretics

Co-amilofruse 2.5/20, 5/40  
Primary & Secondary Care

Co-amilozide 2.5/25, 5/50  
Primary & Secondary Care

### 2.2.5 Osmotic diuretics

Mannitol 10% intravenous infusion  
Secondary Care Only

Trometamol (THAM) injection  
Secondary Care Only
*(Paediatric Use Only – unlicensed.)*

### 2.3 Anti-Arrhythmic Drugs

#### 2.3.2 Drugs for arrhythmias

Adenosine injection  
Secondary Care Only

Amiodarone tablets and injection  
Secondary Care Initiated

Disopyramide  
Secondary Care Initiated

Dronedarone tablets  
Secondary Care Initiated
*(Second-line option strictly in accordance with the criteria in NICE TA 197.)*

Flecainide  
Secondary Care Initiated

Lignocaine 0.2% infusion  
Secondary Care Only

Phenytoin sodium injection  
Secondary Care Only

Propafenone  
Secondary Care Initiated

Sotalol tablets  
Secondary Care Initiated

Verapamil  
Primary & Secondary Care

### 2.4 Beta-Adrenoceptor Blocking Drugs

Atenolol  
Primary & Secondary Care
### 2.5 Drugs Affecting The Renin-Angiotensin System And Others

#### 2.5.1 Vasodilator antihypertensive drugs

<table>
<thead>
<tr>
<th>Drug</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydralazine</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Minoxidil</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>(Renal Unit Only)</td>
<td></td>
</tr>
<tr>
<td>Sildenafil</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>(Pulmonary arterial hypertension in paediatrics – Revatio.)</td>
<td></td>
</tr>
<tr>
<td>Sodium nitroprusside infusion</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>(Critical Care Only)</td>
<td></td>
</tr>
</tbody>
</table>

#### 2.5.2 Centrally acting antihypertensive drugs

<table>
<thead>
<tr>
<th>Drug</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clonidine injection 150microgram in 1 ml</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Metyldopa</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>(Pregnancy)</td>
<td></td>
</tr>
<tr>
<td>Moxonidine</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>(Consultant recommendation only.)</td>
<td></td>
</tr>
</tbody>
</table>

#### 2.5.3 Adrenergic neurone blocking drugs

<table>
<thead>
<tr>
<th>Drug</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guanethidine injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>(Pain Clinic Only)</td>
<td></td>
</tr>
</tbody>
</table>

#### 2.5.4 Alpha-adrenoceptor blocking drugs

<table>
<thead>
<tr>
<th>Drug</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doxazosin tablets</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(Plain generic tablets only. Modified release i.e. Cardura XL is NON FORMULARY.)</td>
<td></td>
</tr>
<tr>
<td>Phenoxybenzamine</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>(Hypertension in phaeochromocytoma.)</td>
<td></td>
</tr>
<tr>
<td>Phentolamine mesylate</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>injection</td>
<td></td>
</tr>
<tr>
<td>(Critical Care Only)</td>
<td></td>
</tr>
<tr>
<td>Tolazoline injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>(Paediatrics only - unlicensed)</td>
<td></td>
</tr>
</tbody>
</table>
2.5.5 Drugs affecting the renin-angiotensin system

2.5.5.1 Angiotensin-converting enzyme inhibitors

- Captopril (Paediatrics only) - Primary & Secondary Care
- Enalapril - Primary & Secondary Care
- Lisinopril - Primary & Secondary Care
- Perindopril tablets (Generic perindopril erbumine tablets only. Peridopril arginine (Coversyl) tablets are NON-FORMULARY.) - Primary & Secondary Care
- Ramipril capsules (First line agent) - Primary & Secondary Care

2.5.5.2 Angiotensin II receptor antagonists

- Candesartan - Primary & Secondary Care
- Irbesartan (Option for hypertension in diabetes) - Primary & Secondary Care
- Losartan - Primary & Secondary Care
- Valsartan (Cardiology only post-MI for patients intolerant of ACEI strictly in accordance with MI pathway.) - Secondary Care Initiated

2.6 Nitrates, Calcium-Channel Blockers and Potassium Channel Activators

2.6.1 Nitrates

- Glyceryl trinitrate buccal tablets - Secondary Care Only
- Glyceryl trinitrate infusion - Secondary Care Only
- Glyceryl trinitrate patches (Nitro-Dur) - Primary & Secondary Care
- Glyceryl trinitrate spray - Primary & Secondary Care
- Glyceryl trinitrate sublingual tablets 500mcg - Primary & Secondary Care
- Isosorbide mononitrate (generic) (First line. Asymmetric dosage.) - Primary & Secondary Care
- Isosorbide mononitrate MR (Second line. Nocturnal angina and in cases of non-compliance. Plain tablets preferred.) - Primary & Secondary Care

2.6.2 Calcium-channel blockers

- Amlodipine tablets (First line CCB) - Primary & Secondary Care
- Diltiazem LA [od dosage] (Prescribe by brand name) - Primary & Secondary Care
- Diltiazem SR [bd dosage] (Prescribe by brand name) - Primary & Secondary Care
- Diltiazem tablets 60mg (Generic) - Primary Care Only

Formulary BNF list August 2014
Felodipine tablets  
(Second line option after amlodipine or if low dose required in elderly - 2.5mg tablets available.)

Lercanidipine tablets  
(Second line option after amlodipine - hypertension only.)

Nifedipine 30/60mg MR tablets (Adalat LA)  
(Once daily dosage - prescribe by brand name.)

Nimodipine  
Secondary Care Initiated

Verapamil tablets  
Primary & Secondary Care

2.6.3 Potassium channel-activators

Ivabradine tablets  
(Second line for patients with contraindication or intolerance to betablockers or suboptimal response to diltiazem. Initiation by consultant cardiologist, diabetologist, respiratory physician, MOPRS only.)

Ivabradine tablets  
(Primary care - only for initiation in stable angina where beta blockers contraindicated or not tolerated.)

Ivabradine tablets  
(NYHA class II-IV stable chronic heart failure in line with NICE TA 267.)

Nicorandil  
(Third line agent for angina )

2.6.3.1 Other antianginal drugs

Ranolazine  
Primary & Secondary Care

2.6.4 Peripheral vasodilators and related drugs

Naftidrofuryl capsules  
(NICE TA 223)

2.7 Sympathomimetics

2.7.1 Inotropic sympathomimetics

Dobutamine  
Secondary Care Only

Dopamine  
Secondary Care Only

Isoprenaline injection  
Secondary Care Only

2.7.2 Vasoconstrictor sympathomimetics

Ephedrine  
Secondary Care Only

Metaraminol  
(Anaesthetics and Critical Care only)

Noradrenaline acid tartrate  
(Anaesthetics and Critical Care only)

Phenylephrine injection  
Secondary Care Only

2.7.3 Cardiopulmonary resuscitation (According to ERC guidelines)
Adrenaline  
(Except emergency use)  Secondary Care Only
Atropine  
(Except emergency use)  Secondary Care Only

2.8 Anticoagulants And Protamine

2.8.1 Parenteral anticoagulants
Bivalirudin  Secondary Care Only
(Primary PCI - interventional cardiology only NICE TA 230.)
Danaparoid injection 750 units  Secondary Care Only
Enoxaparin  Secondary Care Initiated
Epoprostenol  Secondary Care Only
(Neonatal unit, Surgery and Critical Care only)
Heparin calcium  Secondary Care Only
Heparin sodium  Secondary Care Only
Tinzaparin  Secondary Care Only
(Haemodialysis only)

2.8.2 Oral anticoagulants
Acenocoumarol  Secondary Care Initiated
Apixaban tablets  Primary & Secondary Care
(Stroke prevention in non-valvular AF in line wth NICE TA 275)
Dabigatran capsules  Primary & Secondary Care
(Stroke prevention in non-valvular AF in line with NICE TA 249)
Rivaroxaban 10mg tablets  Secondary Care Only
(VTE prophylaxis following elective hip and knee replacement only. Full course to be supplied by hospital. NICE TA 170.)
Rivaroxaban tablets  Primary & Secondary Care
(Stroke prevention in non-valvular AF NICE TA 256, DVT treatment NICE TA 261, PE treatment NICE TA 287)
Warfarin  Primary & Secondary Care

2.8.3 Protamine sulphate
Protamine sulphate  Secondary Care Only

2.9 Antiplatelet Drugs
Aspirin dispersible 75mg  Primary & Secondary Care
Clopidogrel  Primary & Secondary Care
(Refer to NICE TA 210 and local guidance.)
Dipyridamole MR  Primary & Secondary Care
(Refer to NICE TA 210 and local guidance.)

2.9.1 Newer antiplatelet agents
Prasugrel tablets  
*Secondary Care Initiated*  
(*Acute coronary syndromes with percutaneous coronary intervention in line with NICE TA 317*)

Ticagrelor tablets  
*Secondary Care Initiated*  
(*In combination with aspirin for prevention of atherothrombotic events in ACS in line with NICE TA 236.*)

### 2.10 Fibrinolytic Drugs

**Alteplase injection**  
*Secondary Care Only*  
(*For pulmonary embolism and acute ischaemic stroke - NICE TA 264*)

**Streptokinase injection**  
*Secondary Care Only*  
(*CCU, A&E and Surgery only*)

**Tenecteplase injection**  
*Secondary Care Only*  
(*For myocardial infarction only - use alteplase for PE*)

**Urokinase injection**  
*Secondary Care Only*  
(*Only for clearing blocked catheters.*)

### 2.11 Antifibrinolytic Drugs and Haemostatics

**Etamsylate tablets**  
*Primary & Secondary Care*  
(*Gynaecology Use Only*)

**Tranexamic acid**  
*Primary & Secondary Care*

### 2.11.1 Fibrin sealants

**Evicel kit**  
*Secondary Care Only*  
(*Urology - partial nephrectomy surgery. ENT - pharyngeal resection, named surgeon only.*)

### 2.12 Lipid-Lowering Drugs

**Acipimox capsules**  
*Secondary Care Initiated*  
(*Mixed dyslipidaemia unresponsive to statins and intolerant of fibrates - see lipid management guidelines.*)

**Atorvastatin tablets**  
*Primary & Secondary Care*  
(*Second line - see local lipid management guidelines.*)

**Bezafibrate MR tablets**  
*Primary & Secondary Care*

**Colestyramine (cholestyramine)**  
*Primary & Secondary Care*

**Ezetimibe tablets**  
*Primary & Secondary Care*  
(*Refer to NICE TA 132 and local lipid management guidelines.*)

**Fenofibrate capsules**  
*Primary & Secondary Care*  
(*Mixed dyslipidaemia unresponsive to statins - refer to local lipid management guidelines.*)
Omega-3 fatty acid compounds (Maxepa, Omacor)  
*Secondary Care Only*  
(*Dermatology only - polymorphic light eruption. Not for hypertriglyceridaemia or secondary prevention following myocardial infarction*)

Pravastatin tablets  
*Primary & Secondary Care*

Rosuvastatin tablets  
*Primary & Secondary Care*  
(*Third-line agent. Refer to local lipid management guidelines.*)

Simvastatin tablets  
*Primary & Secondary Care*  
(*First line. Consider switching patients from other statins to simvastatin.*)

### 2.13 Local Sclerosants

- Ethanolamine olate injection  
  *Secondary Care Only*  
  (*Gastroenterology only*)

- Sodium tetradecyl sulphate 3% injection  
  *Secondary Care Only*  
  (*Gastroenterology surgeons only*)

### 2.14 Drugs affecting the ductus arteriosus (BNF-C)

#### 2.14.1 Closure of the ductus arteriosus

- Ibuprofen injection 10mg in 2ml  
  *Secondary Care Only*  
  (*Neonatal unit only*)

#### 2.14.2 Maintenance of patency

- Alprostadil intravenous solution  
  *Secondary Care Only*  
  (*Neonatal unit only*)

### BNF 3 Respiratory

#### 3.1 Bronchodilators

##### 3.1.1 Adrenoceptor stimulants

- Atimos Modulite MDI (formoterol)  
  *Primary & Secondary Care*

- Easyhaler formoterol 12mcg  
  *Primary & Secondary Care*  
  (*First line LABA for COPD. Dry powder device.*)

- Easyhaler salbutamol 100mcg  
  *Primary & Secondary Care*  
  (*Cost-effective option when a dry powder device is required.*)

- Salbutamol Accuhaler  
  *Primary & Secondary Care*  
  (*Consultant prescription only in secondary care*)

- Salbutamol clickhaler (dry powder)  
  *Primary & Secondary Care*

- Salbutamol MDI, Easi-breathe, nebules  
  *Primary & Secondary Care*

- Salmeterol MDI, Accuhaler  
  *Primary & Secondary Care*  
  (*Accuhaler - consultant use only in secondary care*)

- Terbutaline MDI, Turbohaler  
  *Primary & Secondary Care*

##### 3.1.2 Antimuscarinic bronchodilators

*Formulary BNF list August 2014*
Aclidinium bromide inhaler (Eklira Genuair)  
(LAMA in multidose dry powder inhaler device. Refer to COPD guidelines.)

Glycopyrronium bromide inhaler (Seebri Breezhaler)  
(LAMA in capsule for inhalation via Breezhaler device. Refer to COPD guidelines.)

Ipratropium MDI, nebulisers  
Primary & Secondary Care

Tiotropium (Spiriva HandiHaler)  
(Refer to COPD guidelines.)

Tiotropium (Spiriva Respimat)  
(Refer to COPD guidelines.)

Umeclidinium bromide (Incruse Ellipta) inhaler  
(Refer to COPD guidelines)

3.1.3 Theophylline

Aminophylline injection, MR tabs (Phyllocontin)  
(Prescribe by brand name)

Theophylline (Nuelin SA)  
(Prescribe by brand name)

Theophylline (Slo-Phyllin)  
(Prescribe by brand name)

Theophylline (Uniphyllin Continus)  
(Prescribe by brand name)

3.1.4 Compound bronchodilator preparations

Anoro Ellipta (umeclidinium /vilanterol 55/22mcg) inhaler  
(Refer to COPD guidelines)

Combivent nebulisers  
Primary & Secondary Care

3.1.5 Peak flow meters, inhaler devices and nebulisers

A range of products are available.  
Prescribe whichever is appropriate.

3.2 Corticosteroids

Beclometasone (Beclometasone) Becodisks, Clickhaler (dry powder)  
Primary & Secondary Care

Budesonide MDI, Turbohaler, nebulisers  
Primary & Secondary Care

Clenil Modulite (beclometasone CFC-free) MDI  
(Prescribe by BRAND NAME. CFC-free beclometasone inhalers are NOT interchangeable.)

Fluticasone MDI, Accuhaler  
Primary & Secondary Care

Flutiform (fluticasone/formoterol) MDI  
(Asthma only)

Fostair (beclometasone/formoterol MDI)  
(Step 3 BTS guidelines for adults over 18, COPD – refer to local guidelines.)

Formulary BNF list August 2014
Qvar (Beclometasone CFC-free) MDI, Autohaler, Easi-breathe
*(Prescribe by BRAND NAME - CFC-free beclometasone inhalers are NOT interchangeable)* Primary & Secondary Care

Relvar Ellipta (fluticasone furoate/vilanterol) dry powder inhaler
*(COPD 92/22 strength only – refer to COPD guidelines. Asthma step 4 or 5 BTS)* Primary & Secondary Care

Seretide (fluticasone/salmeterol) MDI, Accuhaler
*(At high doses of Seretide, Accuhalers are significantly cheaper than MDIs and should be prescribed in preference to MDIs where possible.)* Primary & Secondary Care

Symbicort (budesonide/formoterol) Turbohaler Primary & Secondary Care

### 3.3 Cromoglycate Leukotriene antagonists & related therapy

#### 3.3.1 Cromoglycate & related therapy

Sodium cromoglicate MDI Primary & Secondary Care

#### 3.3.2 Leukotriene antagonists

Montelukast Primary & Secondary Care

### 3.4 Allergic Disorders

#### 3.4.1 Antihistamines

Alimemazine (Trimeprazine) Primary & Secondary Care

Cetirizine Primary & Secondary Care

Chlorphenamine (Chlorpheniramine) Primary & Secondary Care

Cyproheptadine Secondary Care Only

*(for SSRI overdose)*

Desloratadine Primary & Secondary Care

*(Dermatology and paediatrics only.)*

Fexofenadine Primary & Secondary Care

Hydroxyzine Primary & Secondary Care

*(Secondary Care – dermatology)*

Ketotifen liquid Secondary Care Initiated

*(Paediatrics only)*

Loratadine Primary & Secondary Care

Promethazine hydrochloride Primary & Secondary Care

#### 3.4.2 Allergen Immunotherapy

Omalizumab injection Secondary Care Only

*(Severe persistent asthma with important allergic component in line with NICE TA 278. Adults and children over 6 years.)*

#### 3.4.3 Allergic emergencies

C1-esterase inhibitor Secondary Care Only

Formulary BNF list August 2014
Adrenaline auto-injector  
(Self administered for anaphylaxis EpiPen or Jext. Prescribe by brand name. )  
Adrenaline injection  
(Emergency use)  

3.5 Respiratory Stimulants And Pulmonary Surfactants

3.5.1 Respiratory Stimulants

Caffeine citrate solution (Peyona)  
(Neonatal unit only. The same preparation is used for intravenous infusion or oral administration.)  
Doxapram

3.5.2 Pulmonary Surfactants

Poractant Alfa (Curosurf)  
(Neonatal unit only)

3.6 Oxygen

Oxygen

3.7 Mucolytics

Carbocisteine capsules and syrup  
Dornase alfa  
(Cystic fibrosis adults and children over 5)

3.7.1 Hypertonic sodium chloride

Mucoclear (3% sodium chloride nebuliser solution)  
(Paediatrics only – bronchiolitis)  
Nebusal (7% sodium chloride nebuliser solution)  
(Cystic fibrosis - adults and children.)

3.8 Aromatic Inhalations

Benzoin Tincture, compound BP  
Menthol crystals

3.9 Cough Preparations

3.9.1 Cough suppressants

Codeine linctus BP  
Pholcodine linctus sugar-free

3.9.2 Expectorant and demulcent cough preparations.

Simple linctus BP

3.10 Systemic Nasal Decongestants

Formulary BNF list August 2014
Pseudoephedrine

3.11 Idiopathic Pulmonary Fibrosis
Pirfenidone capsules
(\textit{NICE TA 278})

\textbf{BNF 4 Central Nervous System}

4.1 Hypnotics And Anxiolytics

4.1.1 Hypnotics
Chloral hydrate
Clomethiazole (Chlormethiazole)
Cloral betaine (Chloral betaine) (Welldorm)
\textit{(For use in pregnancy.)}
Nitrazepam
\textit{(Short term use only)}
Temazepam
\textit{(Short term use only)}
Zolpidem tablets
\textit{(Short term use only)}
Zopiclone
\textit{(Short term use only)}

4.1.2 Anxiolytics
Chlordiazepoxide
\textit{(Alcohol withdrawal)}
Diazepam
\textit{(Short term use only)}
Lorazepam

4.2 Drugs Used In Psychoses And Related Disorders

4.2.1 Antipsychotic drugs
Amisulpride
Aripiprazole
\textit{(First line if hyperprolactinaemia caused by other agents. Schizophrenia in 15-17 year olds (second-line) NICE TA 213. Manic episodes in bipolar disorder in adolescents over 13 NICE TA 292)}
Benperidol
\textit{(Psychiatry only)}
Chlorpromazine

Formulary BNF list August 2014
4.2 Antipsychotics

4.2.1 Oral antipsychotics

- Clozapine: Secondary Care Only
  (Consultant Psychiatrist only. Special requirements for monitoring.)
- Flupentixol: Primary & Secondary Care
- Haloperidol: Primary & Secondary Care
- Levomepromazine (methotrimeprazine): Primary & Secondary Care
- Olanzapine: Primary & Secondary Care
- Pimozide tablets: Primary & Secondary Care
- Promazine: Primary & Secondary Care
- Quetiapine: Primary & Secondary Care
- Quetiapine XL: Secondary Care Initiated
  (Plain generic quetiapine tablets are first line - refer to guidance from Solent NHS Trust and Southern health NHS FT.)
- Risperidone: Primary & Secondary Care
- Sulpiride: Primary & Secondary Care
- Trifluoperazine: Primary & Secondary Care
- Zuclopenthixol acetate injection: Secondary Care Only
  (Psychiatry Only)

4.2.2 Antipsychotic depot injections

- Aripiprazole long-acting injection: Secondary Care Only
  (Southern Health NHS FT and Solent NHS Trust psychiatrists only)
- Flupentixol decanoate: Secondary Care Only
  (Psychiatry only)
- Fluphenazine decanoate: Secondary Care Only
  (Psychiatry only)
- Haloperidol decanoate: Secondary Care Only
  (Psychiatry only)
- Paliperidone palmitate injection: Secondary Care Only
  (Southern Health NHS FT and Solent NHS Trust psychiatrists only)
- Risperidone long-acting injection: Secondary Care Only
  (Southern Health NHS FT and Solent NHS Trust psychiatrists only)
- Pipotiazine palmitate: Secondary Care Only
  (Psychiatry only)
- Zuclopenthixol decanoate: Secondary Care Only
  (Psychiatry only)

4.2.3 Antimanic drugs

- Lithium carbonate (Liskonum): Secondary Care Initiated
- Lithium carbonate MR (Camcolit, Priadel): Secondary Care Initiated
- Lithium citrate liquid: Secondary Care Initiated
- Valproic acid (Depakote): Secondary Care Initiated
  (NICE TA 66)
4.3 Antidepressants

4.3.1 Tricyclic and related

- Amitriptyline: Primary & Secondary Care
- Clomipramine: Primary & Secondary Care
  *(Psychiatry only: phobias, OCD.)*
- Dosulepin (dothiepin): Secondary Care Initiated
  *(For use in pain clinics only - not for depression.)*
- Doxepin: Secondary Care Initiated
  *(Dermatology only: itching skin)*
- Imipramine: Primary & Secondary Care
- Lofepramine: Primary & Secondary Care
- Nortriptyline: Primary & Secondary Care
  *(Alternative to amitriptyline for peripheral neuropathic pain in adults - refer to chronic pain guideline.)*
- Trimipramine: Secondary Care Initiated
  *(Psychiatry only)*

4.3.2 MAOIs

- Moclobemide: Secondary Care Only
  *(Consultant Psychiatrist only)*
- Phenelzine: Secondary Care Initiated
  *(Psychiatry only)*
- Tranylcypromine: Secondary Care Initiated
  *(Psychiatry only)*

4.3.3 SSRIs and related

- Citalopram: Primary & Secondary Care
  *(Maximum 40mg/day or 20mg/day elderly. liver dysfunction. Refer to MHRA and local advice concerning QT prolongation.)*
- Escitalopram: Secondary Care Initiated
  *(Southern Health NHS Foundation Trust only in accordance with Management of Depression guidelines. Refer to MHRA/Southern advice concerning QT prolongation and dose restrictions.)*
- Fluoxetine: Primary & Secondary Care
  *(First line agent in general population.)*
- Paroxetine: Primary & Secondary Care
  *(Not first line agent. More frequent withdrawal reactions. Do not exceed recommended dose. See CSM warnings.)*
- Sertraline: Primary & Secondary Care
  *(First-line agent in general population.)*
Venlafaxine
(Only after adequate trial of two alternative antidepressants. Not for patients with heart disease including hypertension. Refer to mental health provider guidelines.)

4.3.4 Other antidepressant drugs

Duloxetine
(Third line for diabetic peripheral neuropathic pain - refer to chronic pain guideline. Not for depression or GAD.)

Flupentixol

Mirtazapine
(second line agent)

Trazodone

4.4 CNS Stimulants

Atomoxetine
(CAMHS initiation only. NICE TA 98)

Dexamphetamine tablets
(CAMHS initiation only. NICE TA 98)

Lisdexamfetamine capsules
(CAMHS initiation only for ADHD refractory to methylphenidate.)

Methylphenidate
(CAMHS initiation only. NICE TA 98)

4.5 Drugs used in the treatment of obesity

4.5.1 Anti-obesity drugs acting on the gastrointestinal tract

Orlistat

Primary Care Only

4.6 Drugs Used In Nausea And Vertigo

Aprepitant
(For use with highly emetogenic chemotherapy (cisplatin over 70mg/m²) in line with SHIP Priorities Committee Policy Statement 70.)

Betahistine
(Meniere’s disease)

Chlorpromazine

Cinnarizine

Cyclizine

Domperidone

Granisetron
(For chemotherapy-induced nausea and vomiting.)

Hyoscine hydrobromide (Kwells)

Hyoscine hydrobromide injection

Formulary BNF list August 2014
Hyoscine patches
(Licensed for motion sickness but used for other unlicensed indications e.g. in palliative care.)

Metoclopramide

Ondansetron
(Zofran MELTS are non-formulary.)

Prochlorperazine

Promethazine hydrochloride tablets

4.7 Analgesics
4.7.1 Non-opioid

Aspirin
(Mild to moderate pain)

Co-codamol 8/500, 30/500
(8/500 Mild to moderate pain; 30/500 severe pain.)

Co-dydramol
(Mild to moderate pain)

IV Paracetamol (Perfalgan)

Paracetamol
(Mild to moderate pain)

4.7.2 Opioid Analgesics

Buprenorphine sublingual tablets, injection
(Moderate to severe pain. Opioid dependence - NICE TA 114.)

Buprenorphine transdermal patch (BuTrans)
(Moderate pain requiring an opioid analgesic where other agents by oral route unsuitable or not tolerated. Refer to chronic pain guidelines. Change patch every 7 days.)

Buprenorphine transdermal patch (Transtec)
(Moderate to severe chronic pain requiring an opioid analgesic where oral morphine unsuitable or not tolerated. Palliative care. Refer to chronic pain guidelines. Change patch every 4 days.)

Codeine phosphate
(Moderate to severe pain)

Diamorphine injection
(Severe pain)

Dihydrocodeine
(MR tabs Pain Clinic Only)

Fentanyl patches

Formulary BNF list August 2014
Fentanyl sublingual tablets (Abstral)  
*Secondary Care Initiated*  

*(Incident and breakthrough pain in opioid tolerant cancer patients not responding to usual rescue medications. Prescribe by brand name.)*

Morphine MR capsules, sachets, injection, oral solution (MR capsules = Zomorph)  
*Primary & Secondary Care*

Oxycodone  
*Secondary Care Initiated*

*(Palliative Care second line if intolerant of morphine. Option for post-operative pain if morphine causes hallucinations- acute pain team only. To be supplied as TTO only if prescribed by acute pain team; not to be continued in primary care.)*

Papaveretum injection  
*Secondary Care Only*

Pethidine  
*Primary & Secondary Care*

Tapentadol (Palexia SR) tablets  
*Secondary Care Initiated*

*(Severe chronic pain, second-line option only when morphine has not provided adequate pain control or when morphine cannot be tolerated.)*

Tapentadol tablets (50mg and 75mg I/R)  
*Secondary Care Only*

*(Acute pain team only as an alternative to oxycodone and only if first-line morphine is not tolerated. To be supplied as TTO only if prescribed by acute pain team; not to be continued in primary care.)*

Tramadol I/R and M/R  
*Primary & Secondary Care*

*(Not first line. Refer to chronic pain guidelines.)*

Tramadol oral drops 100mg in 1 ml  
*Secondary Care Only*

*(Paediatrics only)*

4.7.3 Neuropathic Pain

Baclofen  
*Primary & Secondary Care*

Carbamazepine (Tegretol)  
*Primary & Secondary Care*

Gabapentin  
*Primary & Secondary Care*

*(Refer to chronic pain guidelines.)*

Phenytoin  
*Primary & Secondary Care*

Pregabalin  
*Primary & Secondary Care*

*(Second line if gabapentin effective but not tolerated. Pain Clinic, Diabetology, Neurology CONSULTANT ONLY in PHT. Refer to chronic pain guidelines.)*

4.7.4 Anti-migraine

Paracetamol and simple analgesics (with metoclopramide)  
*Primary & Secondary Care*

4.7.4.1 Treatment of the Acute Migraine Attack

Almotriptan  
*Primary Care Only*

Sumatriptan (start with 50mg tablets)  
*Primary Care Only*

*(First line - generic tablets. 50mg tablets are available in PHT to aid diagnosis only NOT for routine treatment.)*

4.7.4.2 Prophylaxis of Migraine

*Formulary BNF list August 2014*
Amitriptyline
Clonidine tablets 25mcg
Pizotifen
Propranolol

4.8 Antiepileptics

4.8.1 Control of the epilepsies

Carbamazepine tablets, MR tablets, liquid, suppositories
Clobazam tablets
(Epilepsy only – SLS)
Clonazepam tablets
Ethosuximide capsules
Lacosamide tablets
(Refractory epilepsy only)
Lamotrigine tablets
Levetiracetam tablets, oral solution
Oxcarbazepine tablets
Perampanel tablets
(Consultant neurologist only)
Phenobarbital tablets, elixir
(existing patients only)
Phenytoin sodium capsules
Phenytoin chewable tablets, suspension (Epanutin)
Primidone tablets
Retigabine tablets
(Partial onset seizures in adults NICE TA 232.)
Sodium valproate tablets, MR tablets, liquid, (Epilim)
Tiagabine tablets
Topiramate tablets
Vigabatrin tablets, sachets
(Refractory epilepsy only)
Zonisamide capsules
(Refractory epilepsy only)

4.8.2 Drugs used in Status Epilepticus

Clonazepam injection
Diazepam injection
Diazepam rectal tubes
Midazolam oromucosal solution (Buccalam)
Paraldehyde rectal solution 50%  
(Paediatrics only - unlicensed special.)  
Phenytoin sodium injection  

Secondary Care Only

4.9 Drugs Used In Parkinsonism And Related Disorders

4.9.1 Dopaminergic drugs

Amantadine  Primary & Secondary Care
Apomorphine injection  Secondary Care Initiated  
(Consultant only - requires specialist initiation and supervision)
Bromocriptine  Secondary Care Initiated
Cabergoline  Secondary Care Initiated
Co-beneldopa (Madopar)  Primary & Secondary Care
Co-careldopa (generic)  Primary & Secondary Care
Entacapone  Secondary Care Initiated  
(Consultant only)
Prampixole  Secondary Care Initiated  
(Consultant only for Parkinson’s disease. NOT for restless legs syndrome.)
Prampixole MR  Secondary Care Initiated  
(Parkinson’s disease)
Ropinirole  Secondary Care Initiated  
(Consultant only for Parkinson’s Disease. NOT for restless legs syndrome.)
Ropinirole XL  Secondary Care Initiated  
(Modified release formulation - may improve adherence.)
Rotigotine Patches  Secondary Care Initiated  
(Refer to shared care guideline.)
Selegiline  Secondary Care Initiated
Stalevo  Primary & Secondary Care  
(Combination of levodopa, carbidopa and entacapone)

4.9.2 Antimuscarinic drugs

Benzatropine (Benztropine)  Secondary Care Initiated  
(Psychiatry only)
Orphenadrine tablets / liquid  Secondary Care Initiated
Procyclidine tablets/ injection  Secondary Care Initiated
Trihexphenidyl (Benzhexol)  Secondary Care Initiated

4.9.3 Drugs used in Essential Tremor, Chorea, Tics & Related Disorders

Botulinum A toxin  Secondary Care Only  
(Refer to list of approved indications)
Haloperidol  Secondary Care Initiated
Riluzole  Secondary Care Initiated  
(Motor neurone disease NICE TA 20)
Tetrabenazine  
(Psychiatry only)  

4.10 Drugs Used In Substance Abuse  

4.10.1 Alcohol dependence  
Acamprosate tablets 333mg  
(Maintaining abstinence in alcohol dependence – refer to shared care guideline.)  
Disulfiram tablets  
(Substance Misuse service only)  
Naltrexone tablets (Adepnd)  

4.10.2 Nicotine dependence  
Bupropion tablets  
(As part of smoking cessation programme.)  
Nicotine Replacement Therapy  
(Primary Care - as part of smoking cessation programme. Secondary Care – refer to PHT NRT guidelines.)  
Varenicline tablets  
(Option for smoking cessation in adults as part of abstinence programme - NICE TA 123)  

4.10.3 Opioid dependence  
Lofexidine tablets  
(Substance Misuse services only)  
Methadone mixture  
(Opioid dependence NICE TA 114. Substance Misuse services only.)  
Naltrexone tablets  
(Opioid dependence NICE TA 115. Substance Misuse services only.)  
Suboxone (buprenorphine/naloxone) sublingual tablets  
(Substance Misuse services only)  

4.11 Drugs for Dementia  
Donepezil tablets  
(Alzheimer's disease NICE TA 217. Dementia associated with Parkinsons disease or Lewy bodies - Priorities Committee Policy Statement 25.)  
Galantamine capsules, tablets and oral solution  
(Alzheimers disease NICE TA 217. Dementia associated with Parkinsons disease or Lewy bodies - Priorities Committee Policy Statement 25)  
Memantine tablets and oral solution  
(Moderate and severe Alzheimers disease NICE TA 217. Dementia associated with Parkinsons disease or Lewy bodies - Priorities Committee Policy Statement 25)  
Rivastigmine capsules, oral solution and transdermal patches  
(Alzheimers disease NICE TA 217. Dementia associated with Parkinsons disease or Lewy bodies - Priorities Committee Policy Statement 25)
BNF 5 Infections

5.1 Antibacterial Drugs

5.1.1 Penicillins

Amoxicillin capsules, suspension, sachets, injection
Primary & Secondary Care

Benzylpenicillin injection
Primary & Secondary Care

Co-amoxiclav tablets, suspension, injection
Primary & Secondary Care

(Restricted indications - refer to local management of infection guidance)

Flucloxacillin capsules, oral solution, injection
Primary & Secondary Care

Penicillin V tablets, oral solution
Primary & Secondary Care

Piperacillin + Tazobactam injection
Secondary Care Only

(Part of Surgery and Critical Care only)

Pivmecillinam tablets
Primary & Secondary Care

(On microbiology advice only)

Temocillin injection
Secondary Care Only

(On microbiology advice only)

5.1.2 Cephalosporins, cephamycins and other beta-lactams

Aztreonam injection
Secondary Care Only

(On Microbiology advice only)

Cefaclor MR tablets/suspension
Primary & Secondary Care

(second line)

Cefalexin (cephalexin)
Primary & Secondary Care

Cefixime tablets
Secondary Care Only

(GUM only)

Cefotaxime injection
Secondary Care Only

Ceftazidime injection
Secondary Care Only

Ceftriaxone injection
Secondary Care Only

Cefuroxime injection
Secondary Care Only

Ertapenem infusion
Secondary Care Only

(Microbiology recommendation only)

Meropenem injection
Secondary Care Only

(Second line for adults with febrile neutropenia)

5.1.3 Tetracyclines

Demeclocycline capsules
Secondary Care Only

(SIADH treatment only)

Doxycycline
Primary & Secondary Care

Lymecycline capsules
Primary & Secondary Care

Oxytetracycline
Primary & Secondary Care

(first line for acne)
Tigecycline infusion  
(Microbiology recommendation only)  
Secondary Care Only

5.1.4 Aminoglycosides

Amikacin 100mg in 2ml injection  
(On microbiology advice only)  
Secondary Care Only

Gentamicin injection  
(Refer to guideline)  
Secondary Care Only

Tobramycin injection  
Secondary Care Only

Tobramycin nebuliser solution (Bramitob)  
(Cystic fibrosis only - cycle 28 days on treatment, 28 days off.)  
Secondary Care Initiated

Tobramycin DPI (TOBI Podhaler)  
(Pseudomonas lung infection in cystic fibrosis – NICE TA 276)  
Secondary Care Initiated

5.1.5 Macrolides

Azithromycin  
(Renal, Paediatrics and GUM only)  
Secondary Care Only

Clarithromycin  
Primary & Secondary Care

Clarithromycin intravenous infusion  
Secondary Care Only

Erymax capsules  
(GUM only)  
Secondary Care Only

Erythromycin EC tablets  
Primary & Secondary Care

Erythromycin ethylsuccinate suspension  
Primary & Secondary Care

5.1.6 Clindamycin

Clindamycin  
Secondary Care Only

5.1.7 Others

Chloramphenicol  
Secondary Care Only

Colistemethate sodium for inhalation (Colobreathe)  
(Pseudomonas lung infection in cystic fibrosis – NICE TA 276)  
Secondary Care Only

Daptomycin  
(Consultant microbiologist only)  
Secondary Care Only

Fosfomycin capsules and sachets  
(Lower UTI due to ESBL-producing micro-organisms on recommendation of consultant microbiologist. Licensed but not available on UK market. Refer to local guidance for information on dose and how to obtain supplies in the community.)  
Primary & Secondary Care

Sodium Fusidate  
Secondary Care Only

Teicoplanin injection  
Secondary Care Only

Vancomycin  
Secondary Care Only

5.1.8 Sulphonamides and trimethoprim

Cotrimoxazole  
(Restricted use- refer to BNF)  
Primary & Secondary Care

Formulary BNF list August 2014
Trimethoprim
(First line for UTIs, prostatitis)

5.1.9 Anti-TB drugs

Ethambutol
Isoniazid
Pyrazinamide
Rifabutin
(Mycobacterium avium prophylaxis only)
Rifampicin
Rifampicin with isoniazid tablets
Rifaximin tablets (Targaxan)
(Hepatic encephalopathy, consultant hepatologist only)
Voractiv tablets
(rifampicin 150mg, isoniazid 75mg, pyrazinamide 400mg, ethambutol hydrochloride 275mg)

5.1.10 Antileprotic drugs

Clofazimine
Dapsone
(dermatitis herpetiformis – dermatology only)
Rifampicin

5.1.11 Metronidazole and tinidazole

Metronidazole
Tinidazole
(GUM and H Pylori eradication only)

5.1.12 4-Quinolones

Ciprofloxacin
(Restricted indications - refer to local management of infection guidance.)

5.1.13 Urinary tract infections

Nitrofurantoin

5.2 Anti-Fungals

AmBisome (liposomal amphotericin)
(On Microbiology advice only)
Amphotericin infusion
Fluconazole
(Resistant candida, with specialist advice)
Flucytosine intravenous infusion
Itraconazole capsules
Terbinafine
(Secondary Care – Dermatology only)
5.3 Antivirals

5.3.1 HIV infection

Abacavir tablets (HIV infection only) Secondary Care Only
Atripla tablets (efavirenz/emtricitabine/tenofovir) (HIV infection only) Secondary Care Only
Darunavir tablets and liquid (HIV infection only) Secondary Care Only
Didanosine (HIV infection only) Secondary Care Only
Efavirenz (HIV infection only) Secondary Care Only
Emtricitabine (HIV infection only) Secondary Care Only
Enfuvirtide injection (HIV infection only) Secondary Care Only
Etravirine (HIV infection only) Secondary Care Only
Eviplera tablets (emtricitabine/rilpivirine/tenofovir disoproxil) (HIV infection only) Secondary Care Only
Fosamprenavir (HIV infection only) Secondary Care Only
Indinavir capsules (HIV infection only) Secondary Care Only
Kaletra (lopinavir/ritonavir) (HIV infection only) Secondary Care Only
Kivexa (abacavir/lamivudine) (HIV infection only) Secondary Care Only
Lamivudine (HIV infection, hepatitis B) Secondary Care Only
Nevirapine (HIV infection only) Secondary Care Only
Ritonavir (HIV infection only) Secondary Care Only
Saquinavir 500mg tablets (HIV infection only) Secondary Care Only
Stavudine (HIV infection only) Secondary Care Only
Stribild tablets (elvitegravir/cobisistat/tenofovir/emtricitabine) (HIV infection only) Secondary Care Only
Tipranavir  
*(HIV infection only)*  
Sec. Care Only  
Trizivir tablets (abacavir/lamivudine/zidovudine)  
*(HIV infection only)*  
Sec. Care Only  
Truvada (tenofovir/emtricitabine 200mg)  
*(HIV infection only)*  
Sec. Care Only  
Zidovudine  
*(HIV infection only)*  
Sec. Care Only  
Zidovudine 300mg and lamivudine 150mg tablets  
*(HIV infection only)*  
Sec. Care Only  
Raltegravir tablets  
*(HIV infection only)*  
Sec. Care Only  
Rilpivirine tablets  
*(HIV infection only)*  
Sec. Care Only

### 5.3.2 Herpesvirus infections

Aciclovir  
Primary & Secondary Care  
Valaciclovir  
Primary & Secondary Care  
*(Second line. Use in secondary care restricted to GUM and Haematology)*

### 5.3.2.2 Cytomegalovirus infection

Foscarnet injection  
*(CMV retinitis)*  
Sec. Care Only  
Ganciclovir  
*(CMV infections only – intravenous)*  
Sec. Care Only  
Valganciclovir  
*(For CMV treatment only)*  
Sec. Care Only

### 5.3.3 Viral hepatitis

#### 5.3.3.1 Chronic hepatitis B

Adefovir dipivoxil tablets  
*(Chronic hepatitis B in line with NICE TA 96)*  
Sec. Care Only  
Tenofovir  
*(Chronic hepatitis B in line with TA 173. Consultant hepatologist only.)*  
Sec. Care Only

#### 5.3.3.2 Chronic hepatitis C

Boceprevir capsules  
*(Genotype 1 chronic hepatitis C in combination with peginterferon and ribavirin - NICE TA 253)*  
Sec. Care Only  
Entecavir tablets  
*(Chronic hepatitis B in line with NICE TA 153)*  
Sec. Care Only  
Ribavirin  
*(Chronic hepatitis C in line with the recommendations in NICE TA 75, TA 106 and TA 200. Hepatitis C in children and young people 3-17 NICE TA 300)*  
Sec. Care Only  
Sofosbuvir tablets  
Sec. Care Only
(NHSE interim commissioning policy A02/PS/b)

Telaprevir tablets  Secondary Care Only

(Genotype 1 chronic hepatitis C in combination with peginterferon and ribavirin - NICE TA 252.)

5.3.4 Influenza

Oseltamivir  Primary & Secondary Care
(NICE TA 158 (prophylaxis), TA 168 (treatment) and HPA guidance)

Zanamivir  Primary & Secondary Care
(NICE TA158 (prophylaxis), TA168 (treatment) and HPA guidance)

5.3.5 Respiratory syncytial virus

Ribavirin (Tribavirin)  Secondary Care Only
(RSV bronchiolitis - Consultant Paediatrician only)

5.4 Antiprotozoal Drugs

5.4.1 Antimalarials

Chloroquine  Primary & Secondary Care
(Travel prophylaxis - private prescription)

Doxycycline  Primary & Secondary Care
(Travel prophylaxis - private prescription)

Pirimethamine with sulfadoxine (Fansidar) tablets  Secondary Care Only

Malarone  Primary Care Only
(Travel prophylaxis - private prescription)

Maloprim  Primary Care Only
(Travel prophylaxis - private prescription)

Mefloquine  Primary & Secondary Care
(Travel prophylaxis - private prescription)

Primaquine tablets  Secondary Care Only

Proguanil  Primary Care Only
(Travel prophylaxis - private prescription)

Quinine sulphate tablets  Primary & Secondary Care

Quinine dihydrochloride injection  Secondary Care Only

5.4.8 Drugs for pneumocystis pneumonia

Co-trimoxazole  Secondary Care Only

Pentamidine isethionate  Secondary Care Only

5.5 Anthelmintics

5.5.1 Drugs for Threadworms

Mebendazole  Primary & Secondary Care
(First line- not in children under 2 years)
Piperazine  
(Second line - Pripsen sachets)  

5.5.2 Ascaricides  

Levamisole  
(paediatrics only - unlicensed)  

BNF 6 Endocrine  

6.1 Drugs Used in Diabetes  

6.1.1 Insulin  

6.1.1.1 Short-acting Insulin preparations  

Actrapid (soluble insulin)  
Apidra (insulin glulisine)  
Humalog (insulin lispro)  
Humulin S (soluble insulin)  
Hypurin Bovine Neutral  
Hypurin Porcine Neutral  
Insuman Rapid (soluble insulin)  
NovoRapid (insulin aspart)  

6.1.1.2 Intermediate & Long-acting Preparations  

Humalog Mix 25 (biphasic insulin lispro)  
Humalog Mix 50 (biphasic insulin lispro)  
Humulin I (isophane insulin)  
Humulin M3 (biphasic isophane insulin)  
Hypurin Bovine Isophane  
Hypurin Porcine 30/70 Mix  
Hypurin Porcine Isophane  
Insulatard (isophane insulin)  
Insuman Basal (isophane insulin)  
Insuman Comb 15,25,50 (biphasic isophane insulin)  
Lantus (insulin glargine)  
Levemir (insulin detemir)  
(For patients who experience nocturnal hypoglycaemia or unacceptable swings in blood glucose.)  
NovoMix 30 (biphasic insulin aspart)  

6.1.2 Oral Antidiabetic drugs  

6.1.2.1 Sulphonylureas  

Gliclazide
(plain tablets only)

6.1.2.2 Biguanides

Metformin (First line) Primary & Secondary Care

Metformin oral powder sachets (Restricted use - only in patients with swallowing difficulties) Primary & Secondary Care

Metformin SR (Second line - only if adequate dose of standard metformin not tolerated.) Primary & Secondary Care

6.1.2.3 other antidiabetics

Acarbose Primary & Secondary Care

Alogliptin tablets (Second or third-line agent - refer to NICE CG 87. First choice DPP-4 inhibitor for new initiations) Primary & Secondary Care

Canagliflozin tablets (NICE TA 315) Primary & Secondary Care

Competact (pioglitazone and metformin) (For patients established on both agents.) Primary & Secondary Care

Dapagliflozin tablets (NICE TA 288) Primary & Secondary Care

Exenatide (Byetta) (Twice daily s/c injection. Type 2 diabetes in line with NICE CG 87 and local guidance) Primary & Secondary Care

Exenatide prolonged release (Bydureon) (Once-weekly injection for type 2 diabetes in line with NICE TA 248, NICE CG 87 and local guidance.) Primary & Secondary Care

Linagliptin tablets (Preferred DPP-4 inhibitor (gliptin) for people with renal impairment (eGFR below 40ml/min). Refer to NICE CG 87.) Primary & Secondary Care

Liraglutide (Type 2 diabetes in line with NICE TA 203 and CG 87. Maximum dose 1.2mg daily.) Primary & Secondary Care

Lixisenatide injection (Type 2 diabetes, alternative to exenatide and liraglutide) Primary & Secondary Care

Pioglitazone Primary & Secondary Care

Repaglinide (Alternative to sulphonylurea in selected patients.) Secondary Care Initiated

Saxagliptin tablets (Second or third-line agent - refer to NICE CG 87) Primary & Secondary Care

Sitagliptin tablets (Second or third line agent - refer to NICE CG 87) Primary & Secondary Care

6.1.3 Diabetic Ketoacidosis

Soluble insulins (refer to DKA guideline) Secondary Care Only

6.1.4 Treatment of hypoglycaemia

Formulary BNF list August 2014
Glucagon Injection  Primary & Secondary Care
Glucose 40% oral gel  Primary & Secondary Care
Glucose 50% Injection  Primary & Secondary Care

6.1.6 Diagnostic and monitoring agents for diabetes mellitus
6.1.6.1 A variety of strips are available within primary care - depending on the meter used.

6.1.6.2 Glucose Tolerance Tests
Polycal  Secondary Care Only
Rapilose OGTT  Secondary Care Only
(Diabetes Centre only)

6.2 Thyroid And Antithyroid Drugs
6.2.1 Thyroid hormones
Levothyroxine sodium (thyroxine sodium)  Primary & Secondary Care
Liothyronine sodium  Secondary Care Initiated

6.2.2 Antithyroid drugs
Carbimazole tablets  Primary & Secondary Care
Iodine Aqueous solution BP  Secondary Care Only
Propylthiouracil tablets  Secondary Care Initiated

6.3 Corticosteroids
6.3.1 Replacement therapy
Fludrocortisone  Secondary Care Initiated

6.3.2 Glucocorticoid Therapy
Betamethasone  Secondary Care Initiated
Dexamethasone  Primary & Secondary Care
Hydrocortisone  Secondary Care Initiated
(NB Hydrocortisone modified release tablets (Plenadren) are non-formulary)
Methylprednisolone acetate injection (Depo-Medrone)  Primary & Secondary Care
Methylprednisolone sodium succinate injection  Secondary Care Only
Prednisolone  Primary & Secondary Care
Triamcinolone injection (Kenalog)  Primary & Secondary Care

6.4 Sex Hormones
6.4.1 Female Sex Hormones
6.4.1.1 HRT Cyclical
Climagest 1 or 2mg (tablets)  Primary & Secondary Care
Elleste-Duet (tablets)  Primary Care Only

Formulary BNF list August 2014
<table>
<thead>
<tr>
<th>Product</th>
<th>Provider Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evorel Sequi (patch and tablets)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Femoston 1/10 or 2/10 (tablets)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Nuvelle (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Prempak C (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Tridestra (3 monthly regimen)</td>
<td>Primary Care Only</td>
</tr>
</tbody>
</table>

**6.4.1.2 HRT Continuous Combined**

<table>
<thead>
<tr>
<th>Product</th>
<th>Provider Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climesse (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Elleste Duet Conti (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Evorel Conti (patch)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Femoston Conti (tablets)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Indivina (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Kliofem (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Kliovance (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Nuvelle Continuous (tablets)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Tibolone (tablets)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
</tbody>
</table>

**6.4.1.3 HRT Oestrogen alone**

<table>
<thead>
<tr>
<th>Product</th>
<th>Provider Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Climaval 1 or 2 mg (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Elleste solo 1 or 2mg (tablets)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Estraderm MX (patch)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Evorel (patch)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>FemSeven (patch)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Oestrogel (gel)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Premarin 0.625mg (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Progynova 1, 2mg (tablets)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Progynova TS (patch)</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Sandrena (gel)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
</tbody>
</table>

**6.4.1.5 Progestogens**

<table>
<thead>
<tr>
<th>Product</th>
<th>Provider Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dydrogesterone 10mg</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Norethisterone tablets</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Progesterone 4% (Crinone)</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>(See IVF protocol)</td>
<td></td>
</tr>
<tr>
<td>Progesterone pessaries (Cyclogest) (See IVF protocol)</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Ulipristal acetate 5mg tablets (Esmya)</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>(Pre-operative treatment of moderate to severe symptoms associated with uterine fibroids. Maximum 3 months course.)</td>
<td></td>
</tr>
</tbody>
</table>

**6.4.1.6 Raloxifene**

Formulary BNF list August 2014
<table>
<thead>
<tr>
<th>Drug</th>
<th>Care Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Raloxifene</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td><strong>6.4.2 Male Sex Hormones and Antagonists</strong></td>
<td></td>
</tr>
<tr>
<td>Cyproterone acetate tablets</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Finasteride tablets</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td><em>(Urology only)</em></td>
<td></td>
</tr>
<tr>
<td>Sustanon 250 injection</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Testosterone 2% Gel (Tostran)</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Testosterone enantate 250mg injection</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td><em>(Alternative testosterone injection for use by paediatrics if Sustanon is unavailable.)</em></td>
<td></td>
</tr>
<tr>
<td>Testosterone undecanoate injection (Nebido)</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td><em>(3-monthly i/m - alternative to Sustanon)</em></td>
<td></td>
</tr>
<tr>
<td><strong>6.4.3 Anabolic Steroids</strong></td>
<td></td>
</tr>
<tr>
<td>Nandrolone decanoate injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td><strong>6.5 Hypothalamic and Pituitary Hormones and anti-oestrogens</strong></td>
<td></td>
</tr>
<tr>
<td><strong>6.5.1 Hypothalamic and Pituitary Hormones and anti-oestrogens</strong></td>
<td></td>
</tr>
<tr>
<td><strong>6.5.1.1 Anti-Oestrogens</strong></td>
<td></td>
</tr>
<tr>
<td>Clomifene (Clomiphene) tablets</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td><em>(Fertility treatment)</em></td>
<td></td>
</tr>
<tr>
<td><strong>6.5.1.2 Anterior Pituitary Hormones</strong></td>
<td></td>
</tr>
<tr>
<td>Somatropin</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td><em>(NICE TA 188 (children) and TA 64 adults.)</em></td>
<td></td>
</tr>
<tr>
<td>Tetracosactide (tetracosactrin) injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td><strong>6.5.1.3 Hypothalamic hormones</strong></td>
<td></td>
</tr>
<tr>
<td>Gonadorelin injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td><strong>6.5.2 Posterior Pituitary Hormones &amp; Antagonists</strong></td>
<td></td>
</tr>
<tr>
<td>Desmopressin</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Terlipressin</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Tolvaptan</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td><em>(Proven SIADH with failure of fluid restriction. Consultant endocrinologist only to diagnose and prescribe. Not for TTO)</em></td>
<td></td>
</tr>
<tr>
<td>Vasopressin</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td><strong>6.6 Drugs Affecting Bone Metabolism</strong></td>
<td></td>
</tr>
<tr>
<td><strong>6.6.1 Calcitonin</strong></td>
<td></td>
</tr>
<tr>
<td>Calcitonin (Salcatonin) injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Teriparatide injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td><em>(Secondary prevention of osteoporotic fragility fractures in postmenopausal women (restricted to women who cannot take biphosphonates or strontium) - NICE TA 161)</em></td>
<td></td>
</tr>
</tbody>
</table>
6.6.2 Bisphosphonates and other drugs affecting bone metabolism

Alendronic acid tablets
(First line)
Primary & Secondary Care

Denosumab (Prolia) 60mg injection
(Postmenopausal osteoporosis in line with NICE TA 204. May be initiated in primary care or first injection in secondary care)
Primary & Secondary Care

Denosumab (XGEVA) 120mg injection
(Prevention of skeletal-related events in adults with bone metastases from solid tumours NICE TA 265. Also advanced breast and prostate cancer adult patients with bone metastases who cannot receive bisphosphonates due to renal impairment.)
Secondary Care Initiated

Disodium pamidronate injection
Secondary Care Only

Ibandronic acid injection
Secondary Care Only
(Postmenopausal osteoporosis if unsuitable for or intolerant of oral bisphosphonates)

Risedronate sodium tablets
Primary & Secondary Care

Sodium clodronate
Secondary Care Initiated

Strontium ranelate
Secondary Care Initiated
(Primary and secondary prevention of osteoporotic fragility fractures in post menapausal women who cannot take bisphosphonates - NICE TA 160 and TA 161)

Zolendronic acid
Secondary Care Only
(Consultant Oncologist only for symptomatic skeletal events in hormone refractory prostate cancer. Postmenopausal osteoporosis if unsuitable for or intolerant of oral bisphosphonates. Palliative care.)

6.7 Other Endocrine Drugs

6.7.1 Dopamine Receptor Stimulants

Bromocriptine
Secondary Care Initiated

Cabergoline
Secondary Care Initiated

Quinagolide
Secondary Care Initiated
(Hyperprolactinaemia - safer alternative to cabergoline.)

6.7.2 Danazol, gestrinone and gonadorelin analogues

Danazol
(hereditary angioedema - unlicensed)
Secondary Care Initiated

Goserelin injection
Secondary Care Initiated

Leuprorelin acetate injection
Secondary Care Initiated

Nafarelin nasal spray
Secondary Care Only

Triptorelin injection
Secondary Care Initiated

6.7.3 Metyrapone and trilostane

Metyrapone capsules
Secondary Care Only
BNF 7 Obstetrics, Gynaecology and urinary tract disorders

7.1 Drugs used in Obstetrics
7.1.1 Prostaglandins and oxytocics
Carboprost injection  Secondary Care Only
Dinoprostone  Secondary Care Only
Ergometrine  Secondary Care Only
Misoprostol (unlicensed)  Secondary Care Only
Oxytocin injection  Secondary Care Only
Oxytocin with ergometrine injection  Secondary Care Only
7.1.2 Mifepristone
Mifepristone tablets  Secondary Care Only
7.1.3 Myometrial relaxants
Nifedipine MR tablets  Secondary Care Only
(Premature labour - maternity services only - refer to guideline.)
Salbutamol infusion  Secondary Care Only

7.2 Treatment of Vaginal and Vulval Conditions
7.2.1 Preparations for Vaginal Atrophy
Estring (vaginal ring)  Primary Care Only
Estriol cream 0.1%  Primary & Secondary Care
Gynest Cream  Primary & Secondary Care
Ortho-Gynest pessaries  Primary Care Only
Replens (GUM only).  Secondary Care Only
Vagifem 10mcg tablets  Primary & Secondary Care

7.2.2 Vaginal and vulval infections
Clindamycin 2% vaginal cream  Primary & Secondary Care
(Secondary Care - GUM only)
Clotrimazole 10% vaginal cream  Primary & Secondary Care
Clotrimazole 200mg pessaries  Primary & Secondary Care
Clotrimazole 500mg pessary  Secondary Care Only
Econazole cream (GUM only)  Secondary Care Only
Econazole pessary  
(*GUM only*)  
Secondary Care Only

Metronidazole vaginal gel  
(*Zidoval 0.75%*)  
Primary & Secondary Care

Miconazole 1.2g Ovule  
(*Secondary Care - GUM only*)  
Primary & Secondary Care

Miconazole cream  
Primary & Secondary Care

### 7.3 Contraceptives

#### 7.3.1 Combined Oral contraceptives

##### 7.3.1.1 30mcg ethinyloestradiol

- Brevinor  
  Primary & Secondary Care
- Ovysmen  
  Primary & Secondary Care
- Cilest  
  Primary & Secondary Care
  (*Consider for patients with acne*)
- Co-cyprindiol  
  Primary & Secondary Care
  (*If severe acne - change to 3rd generation pill when acne controlled*)
- Femodene  
  Primary & Secondary Care
- Loestrin 30  
  Primary & Secondary Care
- Logynon  
  Primary & Secondary Care
- Marvelon  
  Primary & Secondary Care
- Microgynon  
  Primary & Secondary Care
- Norimin  
  Primary & Secondary Care
- Trinovum  
  Primary & Secondary Care

##### 7.3.1.2 20mcg ethinyloestradiol

- Loestrin 20  
  Primary & Secondary Care
- Mercilon  
  Primary & Secondary Care

##### 7.3.1.3 ED pills

- Femodene ED  
  Primary & Secondary Care
- Logynon ED  
  Primary & Secondary Care
- Microgynon ED  
  Primary & Secondary Care

##### 7.3.1.4 Emergency Contraception

- Levonorgestrel tablets  
  Primary & Secondary Care
- Ulipristal acetate 30mg tablets (EllaOne)  
  Primary & Secondary Care
  (*Second line on days 4 and 5 post-UPSI if IUD unsuitable/unacceptable*)

##### 7.3.1.5 Vaginal ring

- NuvaRing  
  Secondary Care Initiated
  (*C&SH only*)

Formulary BNF list August 2014
7.3.2 Progestogen-only contraceptives

7.3.2.1 Oral Progestogen-only contraceptives
Desogestrel 75mcg tablets  
Norgeston  
Noriday  
Micronor

7.3.2.2 Parenteral Progestogen-only contraceptives
Etonogestrel (Nexplanon)  
Medroxyprogesterone acetate injection (Depo-Provera, 12 weekly)
Norethisterone enanthate (Noristerat, 8 weekly)

7.3.2.3 Intra-uterine Progestogen-only contraceptives
Mirena (Specific Indications. Can be left for 5 years)

7.3.3 Spermicidal Contraceptives
Nonoxinol ‘9’ 2% gel (Must be used in conjunction with another method)

7.3.4 Intra-Uterine Devices
Flexi-T 300  
GyneFix  
Multiload 375  
Nova T 380

7.4 Drugs for Genito-Urinary Disorders

7.4.1 Drugs used for Urinary Retention
Distigmine Bromide (Urology only)  
Doxazosin tablets (Plain generic tablets only. Modified release tablets (Cardura XL) are NON-FORMULARY)
Indoramin tablets  
Tamsulosin capsules (Second line if indoramin or doxazosin inappropriate)

7.4.2 Drugs for urinary frequency, enuresis and incontinence
Amitriptyline tablets  
Darifenacin tablets

Formulary BNF list August 2014
Duloxetine
*(For stress urinary Incontinence only. NOT approved as antidepressant)*

Mirabegron tablets
*(NICE TA 290, refer to local OAB guideline)*

Oxybutynin
*(plain oxybutynin tablets are not suitable for elderly patients, especially if frail)*

Oxybutynin MR

Oxybutynin transdermal patches
*(option for patients who cannot tolerate oral antimuscarinics – NICE CG 171)*

Solifenacin tablets

Tolterodine/ toterodine MR

**7.4.3 Drugs used in Urological Pain**

Potassium citrate mixture/effervescent tablets
*(Available OTC)*

**7.4.4 Bladder Instillations and Urological Surgery**

Chlorhexidine 0.02%

Glycine irrigation
*(Secondary Care Only)*

Ialuril (hyaluronic acid/chondroitin sulphate) bladder instillation
*(Urology only)*

Sodium chloride 0.9%

Solution (Suby's) G

**7.4.5 Drugs for Erectile Dysfunction**

Alprostadil Injection
*(Erectile dysfunction - NHS use restricted see BNF, Drug Tariff, SHIP Priorities Committee Policy Recommendation 96a.)*

Sildenafil tablets
*(NHS FP10 prescription restricted to eligible groups only - see BNF and Drug Tariff and endorse SLS. Neonatal pulmonary hypertension - unlicensed use.)*

Tadalafil tablets
*(NHS prescribing restrictions as for sildenafil - endorse SLS)*

**BNF 8 Malignant Disease and Immunosuppression**

**8.1 Cytotoxic Drugs**

**8.1.0 Drugs for cytotoxic induced side effects**
Calcium folinate
(For folinic acid rescue. Adjunct to 5-fluorouracil)
Secondary Care Initiated

Calcium levofolinate injection
(Adjunct to 5-fluorouracil)
Secondary Care Only

Dexrazoxane (Savene) intravenous infusion
(Anthracycline extravasation - contact oncology /haematology pharmacist.)
Secondary Care Only

Mesna
(For urothelial toxicity)
Secondary Care Only

8.1.1 Alkylating Drugs

Bendamustine
(Chronic lymphocytic leukaemia in line with NICE TA 216)
Secondary Care Only

Busulfan (Busulphan)
Secondary Care Only

Carmustine
Secondary Care Only

Chlorambucil
Secondary Care Only

Cyclophosphamide
Secondary Care Only

Ifosfamide
Secondary Care Only

Lomustine
Secondary Care Only

Melphalan
Secondary Care Only

Mustine / Chlormethine
Secondary Care Only

Thiotepa
Secondary Care Only

Treosulphan
Secondary Care Only

8.1.2 Cytotoxic antibiotics

Bleomycin
Secondary Care Only

Dactinomycin
Secondary Care Only

Daunorubicin
Secondary Care Only

Doxorubicin (standard and liposomal)
(NICE TA 91 advanced ovarian cancer - liposomal)
Secondary Care Only

Epirubicin
Secondary Care Only

Idarubicin
Secondary Care Only

Mitomycin
Secondary Care Only

Mitoxantrone (mitozantrone)
Secondary Care Only

Pixantrone injection
(non-Hodgkin’s B cell lymphoma NICE TA 306)
Secondary Care Only

8.1.3 Antimetabolites

Azacitidine
Secondary Care Only
(Myelodysplastic syndromes, chronic myelomonocytic leukaemia and acute myeloid leukaemia in line with NICE TA 218)
Capecitabine  Secondary Care Only
(Gastric cancer advanced NICE TA 191. Colon cancer adjuvant NICE TA 100. Colorectal cancer metastatic NICE TA 61. Advanced breast cancer NICE CG 81.)

Capecitabine  Secondary Care Only
(Pancreatic cancer- unlicensed use)

Cladribine  Secondary Care Only
Cytarabine  Secondary Care Only
Fludarabine  Secondary Care Only
(NICE TA 29 chronic lymphocytic leukaemia, second-line)
Fluorouracil  Secondary Care Only
Gemcitabine  Secondary Care Only
Mercaptopurine  Secondary Care Only
Methotrexate  Secondary Care Initiated
(Primary care - Rheumatology and Psoriasis only)
Pemetrexed  Secondary Care Only
(Mesothelioma NICE TA 135. NSCLC NICE TA 181. NSCLC maintenance NICE TA 190)
Thioguanine  Secondary Care Only

8.1.4 Vinca alkaloids and etoposide
Etoposide  Secondary Care Only
Vinblastine  Secondary Care Only
Vincristine  Secondary Care Only
Vindesine  Secondary Care Only
Vinorelbine  Secondary Care Only
(NICE guidance non-small cell lung cancer CG 24. Breast cancer CG 81)

8.1.5 Other antineoplastic drugs
Afatinib tablets  Secondary Care Only
(NSCLC (EGFR positive) NICE TA 310)
Amsacrine  Secondary Care Only
Arsenic trioxide  Secondary Care Only
Bortezomib  Secondary Care Only
(Multiple myeloma NICE TA 129, TA 228, TA 311)
Carboplatin  Secondary Care Only
Cetuximab  Secondary Care Only
(Locally advanced squamous cell cancer of the head and neck NICE TA 145. First line metastatic colorectal cancer NICE TA 176.)
Cisplatin  Secondary Care Only
Crisantaspase  Secondary Care Only
Dacarbazine  
Secondary Care Only

Docetaxel  
Secondary Care Only

Erlotinib  
Secondary Care Only
(NSCLC second-line in accordance with NICE TA 162. Option for first-line treatment of locally advanced or metastatic EGFR-TK mutation-positive non-small-cell lung cancer NICE TA 258.)

Gefitinib  
Secondary Care Only
(Locally advanced or metastatic NSCLC NICE TA 192.)

Hydroxycarbamide (hydroxyurea)  
Secondary Care Initiated
(Refer to shared care guidance)

Imatinib tablets  
Secondary Care Only
(GIST NICE TA 86 and TA 209 400mg/day. CML NICE TA 70, TA 241, TA 251.)

Ipilimumab injection  
Secondary Care Only
(NICE TA 268 previously treated advanced melanoma. NICE TA 319 previously untreated advanced melanoma)

Irinotecan  
Secondary Care Only
(CG 131 colorectal cancer)

Nilotinib capsules  
Secondary Care Only
(TA 241 CML resistant to imatinib, TA 251 CML first-line)

Oxaliplatin  
Secondary Care Only
(Colorectal cancer NICE TA 100. Metastatic oesophago-gastric cancer - alternative to cisplatin.

Paclitaxel  
Secondary Care Only

Pazopanib  
Secondary Care Only
(Advanced renal cell carcinoma in line with NICE TA 215)

Procarbazine  
Secondary Care Only

Sunitinib  
Secondary Care Only
(First-line treatment of advanced and/or metastatic renal cell carcinoma NICE TA 169. GIST (second-line after imatinib) NICE TA 179.)

Temozolomide  
Secondary Care Only
(NICE TA 23 recurrent malignant glioma. TA 121 newly diagnosed high-grade glioma.)

Topotecan  
Secondary Care Only
(NICE TA 91 advanced ovarian cancer. NICE TA 183 recurrent and stage IVB cervical cancer.)

Topotecan (oral)  
Secondary Care Only
(Relapsed small cell lung cancer NICE TA 184)

Trastuzumab IV  
Secondary Care Only
(NICE TA 34 advanced breast cancer. NICE TA 107 early breast cancer. NICE TA 208 HER 2-positive metastatic gastric cancer.)

Trastuzumab subcutaneous injection  
Secondary Care Only

Formulary BNF list August 2014
(Breast cancer only)
Tretinoin
Vemurafenib tablets
(NICE TA 269 locally advanced or metastatic BRAF V60-positive malignant melanoma)

8.2 Drugs Affecting Immune Response

8.2.1 Antiproliferative immunosuppressants
Azathioprine
Mycophenolate mofetil
(May be prescribed generically.)
Mycophenolate sodium (Myfortic)
(Renal transplant patients only. Prescribe by brand name (Myfortic) Refer to Shared Care Guideline.)

8.2.2 Corticosteroids and other immunosuppressants
Adoport (tacrolimus) capsules
(For liver transplant and kidney+pancreas transplants only. Prescribe by BRAND name)
Advagraf (tacrolimus MR)
(Revase by BRAND name.)
Antilymphocyte globulin
(Unlicensed)
Antithymocyte globulin
Basiliximab
(As per renal transplant protocol)
Ciclosporin (cyclosporin)
(Renal and Dermatology only. Refer to shared care guidance for psoriasis. For renal patients prescribe by BRAND name - Neoral)
Prograf (tacrolimus)
(Revase by BRAND name.)
Sirolimus
(Refer to Shared Care Guidance)

8.2.3 Rituximab and alemtuzumab
Rituximab

8.2.4 Other immunomodulating drugs
BCG bladder instillation
Fingolimod capsules
(Highly active relapsing–remitting multiple sclerosis in line with NICE TA 254.)
Interferon alfa
Lenalidomide
(Multiple myeloma NICE TA 171.)

Formulary BNF list August 2014
Peginterferon alfa-2a injection prefilled syringe/prefilled pen  Secondary Care Only
(Chronic hepatitis C in line with the recommendations in NICE TA 75, TA 106 and TA 200. Chronic hepatitis B in line with TA 96. Hepatitis C in children and young people 3-17 NICE TA 300)
Thalidomide  Secondary Care Only
(Multiple myeloma in line with NICE TA 228.)

8.3 Sex Hormones and Antagonists
8.3.1 Oestrogens
Diethylstilbestrol (stilboestrol)  Secondary Care Initiated
Ethinylestradiol (ethinyloestradiol)  Secondary Care Initiated
8.3.2 Progestogens
Medroxyprogesterone acetate  Secondary Care Initiated
Megestrol acetate  Secondary Care Initiated
Norethisterone  Secondary Care Initiated
8.3.3 Androgens
Sustanon  Secondary Care Initiated
8.3.4 Hormone Antagonists
8.3.4.1 Breast Cancer
Anastrozole  Secondary Care Initiated
Exemestane  Secondary Care Initiated
Letrozole  Secondary Care Initiated
Tamoxifen tablets and oral solution  Secondary Care Initiated
8.3.4.2 Prostate Cancer
Abiraterone tablets  Secondary Care Only
(NICE TA 259 Castration-resistant metastatic prostate cancer previously treated with a docetaxel-containing regimen.)
Bicalutamide  Secondary Care Initiated
(For locally advanced prostate cancer)
Cyproterone acetate  Secondary Care Initiated
Enzalutamide capsules  Secondary Care Only
(NICE TA 316 Metastatic hormone-relapsed prostate cancer after docetaxel-containing chemotherapy.)
Flutamide  Secondary Care Initiated
Goserelin  Secondary Care Initiated
Leuprorelin  Secondary Care Initiated
Triptorelin  Secondary Care Initiated
8.3.4.3 Somatostatin Analogues
Lanreotide  Secondary Care Initiated
Formulary BNF list August 2014
BNF 9 Nutrition and Blood

9.1 Anaemias & Other Blood Disorders

9.1.1 Iron-deficiency anaemia

9.1.1.1 Oral iron
Ferrous fumarate tablets and syrup Primary & Secondary Care
Ferrous sulphate tablets Primary & Secondary Care
Pregaday tablets Primary & Secondary Care
(100mg iron with 350mcg folic acid)
Sodium ironedetate elixir Secondary Care Initiated

9.1.1.2 Parenteral iron
Ferric carboxymaltose injection (Ferinject) Secondary Care Only
(Renal Unit for iron deficiency anaemia in CKD patients not on dialysis.
Gastroenterology, haematology, oncology outpatients)
Iron dextran injection (CosmoFer) Secondary Care Only
(First choice for Total Dose Infusion)
Iron sucrose injection (Venofer) Secondary Care Only

9.1.2 Megaloblastic Anaemia
Folic acid tablets Primary & Secondary Care
Hydroxocobalamin 5g injection (Cyanokit) Secondary Care Only
(Emergency treatment of cyanide poisoning - refer to College of Emergency Medicine Guidelines.)

9.1.3 Hypoblastic, haemolytic and renal anaemia
Darbepoetin alfa injection Secondary Care Only
(Renal unit only)
Desferrioxamine mesilate injection Secondary Care Only
Epoetin alfa injection Secondary Care Only
(Renal unit first-line erythropoetin)
Epoetin beta injection Secondary Care Only
(Renal Unit Only)

9.1.4 Drugs used in platelet disorders
Anagrelide capsules Secondary Care Initiated
(shared care agreement available)
Eltrombopag tablets Secondary Care Only
(Chronic ITP in line with NICE TA 293)

Formulary BNF list August 2014
Romiplostim injection  
*(Chronic ITP in line with NICE TA 221)*

**9.1.6 Drugs used in neutropenia**

Filgrastim injection  
*(Renal / Haematology only)*

Lenograstim injection  
*(Haematology only)*

**9.2 Fluids and Electrolytes**

**9.2.1 Oral Preparations**

**9.2.1.1 Oral Potassium & Potassium Removal**

Calcium Resonium powder  
*(See hyperkalaemia guidelines)*

Potassium bicarbonate effervescent tablets  
*(Critical Care only)*

Potassium chloride syrup, MR tabs, effervescent tablets (Sando-K)  
*Primary & Secondary Care*

Resonium A powder  
*Secondary Care Only*

**9.2.1.2 Oral Sodium**

Oral Rehydration Salts (Dioralyte or equivalent)  
*Primary & Secondary Care*

Sodium chloride MR tablets  
*Primary & Secondary Care*

**9.2.1.3 Oral Bicarbonate**

Sodium bicarbonate capsules  
*Secondary Care Initiated*

**9.2.2 Parenteral Preparations**

**9.2.2.0 Electrolytes and Water**

Glucose 10% infusion  
*Secondary Care Only*

Glucose 10% with potassium chloride 0.15% infusion  
*Secondary Care Only*

Glucose 10% with potassium chloride 0.3% infusion  
*Secondary Care Only*

Glucose 4% with sodium chloride 0.18% and potassium chloride 0.15% infusion  
*Secondary Care Only*

Glucose 4% with sodium chloride 0.18% and potassium chloride 0.3% infusion  
*Secondary Care Only*

Glucose 4% with sodium chloride 0.18% infusion  
*Secondary Care Only*

Glucose 5% infusion  
*Secondary Care Only*

Glucose 5% with potassium chloride 0.3% infusion  
*Secondary Care Only*

Glucose 5% with sodium chloride 0.45% infusion  
*Secondary Care Only*

Glucose 5% with potassium chloride 0.15% infusion  
*Secondary Care Only*

Sodium Bicarbonate 1.4% and 8.4% infusion  
*Secondary Care Only*
Sodium Chloride 0.45%, 0.9%, 1.8%, 2.7% infusion Secondary Care Only
Sodium Chloride 0.9% with Heparin 500 units in 500ml/1000 units in 500ml Secondary Care Only
Sodium Chloride 0.9% with Heparin 500 units in 500ml/1000 units in 500ml Secondary Care Only
Sodium Chloride 0.9% with potassium chloride 0.3% infusion Secondary Care Only
Sodium Chloride 0.9% with potassium chloride 0.15% infusion Secondary Care Only
Sodium Chloride 30% Secondary Care Only (Neonatal Unit and Critical Care only)

**9.2.2.2 Plasma and plasma substitutes**

Albumin solution 4.5%, 20% Secondary Care Only
Dextran Secondary Care Only
Gelatin modified (Gelofusin) Secondary Care Only

**9.3 Intravenous Nutrition**
Secondary Care Only - seek specialist advice

**9.4 Oral Nutrition**

ACBS approved products (Enteral nutrition via dieticians in secondary care) Primary Care Only
Fresubin Crème (Pudding style) Primary & Secondary Care
Fresubin Energy Drink (Milkshake-style sip feed) Primary & Secondary Care
Provide Xtra (Fruit juice style sip feed) Primary & Secondary Care

**9.5 Minerals**

**9.5.1 Calcium and Magnesium**

**9.5.1.1 Calcium Supplements**
Calcichew tablets Primary & Secondary Care
Calcium Chloride Injection Secondary Care Only
Calcium Gluconate Injection Secondary Care Only
Calcium-Sandoz syrup Primary Care Only
Sandocal tablets Primary & Secondary Care

**9.5.1.2 Hypercalcaemia**
Cinacalcet tablets Secondary Care Initiated
(Renal consultants only NICE TA 117. Shared care guidance available.)
Disodium Pamidronate Injection Secondary Care Only
Sodium cellulose phosphate sachets Secondary Care Initiated

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9.5.1.3 Magnesium
Magnesium glycerophosphate tablets (unlicensed)  Secondary Care Only
Magnesium Sulphate injection  Secondary Care Only

9.5.2 Phosphorus
9.5.2.1 Phosphate Supplements
Addiphos (as part of IV nutrition)  Secondary Care Only
Phosphate - Sandoz tablets  Secondary Care Initiated
Phosphate infusion  Secondary Care Only
Potassium Phosphate 17.42% injection  Secondary Care Only
Sodium glycerophosphate 21.6% injection  Secondary Care Only

9.5.2.2 Phosphate-binding agents
Aluminium hydroxide gel/capsules  Secondary Care Initiated
Calcium acetate tablets (Phosex) (second line)  Secondary Care Initiated
Calcium carbonate chewable tablets (Calcichew) (first line. See 9.5.1.1)  Secondary Care Initiated
Lanthanum carbonate tablets (Second line- alternative to sevelamer. See shared care guideline.)  Secondary Care Initiated
Osvaren tablets (Phosphate binder for renal dialysis patients. Shared care guideline available.)  Secondary Care Initiated
Sevelamer carbonate (Renvela) tablets and sachets (Phosphate binder for CKD and renal dialysis patients. Shared care guideline available.)  Secondary Care Initiated
Sevelamer hydrochloride (Renagel) tablets (Phosphate binder for renal dialysis patients.)  Secondary Care Initiated

9.5.3 Fluoride
Duraphat toothpaste (Solent and Southern Health long stay inpatients only following dental assessment.)  Secondary Care Initiated
En-De-Kay 0.05% daily mouthrinse  Primary & Secondary Care
Fluorigard Daily Dental rinse  Primary & Secondary Care

9.5.4 Zinc
Zinc sulphate capsules  Primary & Secondary Care

9.6 Vitamins
9.6.1 Vitamin A
Vitamins A and D capsules  Secondary Care Initiated

9.6.2 Vitamin B
Pabrinex injection  Secondary Care Only
Formulary BNF list August 2014
<table>
<thead>
<tr>
<th>Vitamin</th>
<th>Primary/Secondary Care</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyridoxine</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Thiamine</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Vigranon B</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Vitamin B Compound Strong</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>9.6.3 Vitamin C</td>
<td></td>
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<tr>
<td>Ascorbic acid</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>9.6.4 Vitamin D</td>
<td></td>
</tr>
<tr>
<td>Accrete D3</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Accrete D3 Dissolve</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Alfacalcidol</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Calcitriol</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Calcium and ergocalciferol</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Calcium and vitamin D3 (400 units)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Ergocalciferol tablets and injection</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Vitamin D3 800 units and 3200 units capsules</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>9.6.5 Vitamin E</td>
<td></td>
</tr>
<tr>
<td>Alpha tocopherol</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>9.6.6 Vitamin K</td>
<td></td>
</tr>
<tr>
<td>Menadiol sodium phosphate tablets</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Phytomenadione injection</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>9.6.7 Multivitamin Preparations</td>
<td></td>
</tr>
<tr>
<td>Dalivit oral drops</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Forceval soluble tablets</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Ketovite tablets and liquid</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Multivitamins (one-a-day)</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Preservision capsules</td>
<td>Primary Care Only</td>
</tr>
<tr>
<td>Sanatogen A-Z</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Vitamins capsules</td>
<td>Primary Care Only</td>
</tr>
</tbody>
</table>

Formulary BNF list August 2014
Viteyes 2 Capsules  
*Primary Care Only*

*(Advanced dry AMD - only to be prescribed on FP10 following recommendation from a medical retinal specialist)*

# BNF 10 Musculoskeletal

## 10.1 Drugs Used in Rheumatic Diseases and Gout

### 10.1.1 Non-steroidal anti-inflammatory drugs

**Arthrotec 50**  
*(Diclofenac/misoprostol combination. Only for patients with high risk of GI bleed.)*

**Aspirin**  
*Primary & Secondary Care*

**Celecoxib capsules**  
*(Not to be used in patients with cardiovascular disease)*

**Diclofenac EC tablets**  
*(dispersible tablets if necessary)*

**Diclofenac SR capsules**  
*Primary & Secondary Care*

**Ibuprofen**  
*(First line)*

**Ibuprofen MR**  
*(Rheumatology, orthopaedics, Pain Clinic Only)*

**Indometacin (indomethacin)**

**Ketoprofen MR Capsules**  
*(Inflammatory arthritis)*

**Mefenamic acid**  
*(Dysmenorrhea)*

**Meloxicam**

**Nabumetone**  
*(Rheumatology only)*

**Naproxen**  
*(second line)*

**Phenylbutazone tablets**  
*(Named patient- rheumatology only)*

### 10.1.2 Corticosteroids

#### 10.1.2.2 Local Corticosteroid Injections

**Depo-Medrone injection**

**Hydrocortistab injection**

**Triamcinolone injection**

### 10.1.3 Drugs which suppress the rheumatic disease process

**Abatacept infusion**  
*(Rheumatoid arthritis NICE TA 280)*

*Formulary BNF list August 2014*
Abatacept subcutaneous injection  
Secondary Care Only

Adalimumab injection  
(Rheumatoid arthritis NICE TA 130 and TA 195. Psoriatic arthritis NICE TA 199. Ankylosing Spondylitis NICE TA 143) 
Secondary Care Only

Azathioprine tablets  
(Initiation by rheumatologist only) 
Secondary Care Initiated

Certolizumab pegol injection  
(Rheumatoid arthritis NICE TA 186) 
Secondary Care Only

Etanercept injection  
(Rheumatoid arthritis NICE TA 130 and TA 195. Psoriatic arthritis NICE TA 199. Ankylosing spondylitis NICE TA 143. Juvenile idiopathic arthritis TA 35.) 
Secondary Care Only

Golimumab injection  
(Active and progressive psoriatic arthritis NICE TA 220 and TA 199. Rheumatoid arthritis NICE TA 225 and TA 195. Ankylosing Spondylitis NICE TA 233 and TA 143.) 
Secondary Care Only

Hydroxychloroquine tablets  
(Initiation by rheumatologist only) 
Secondary Care Initiated

Infliximab infusion  
(Rheumatoid arthritis NICE TA 130 and TA 195. Psoriatic arthritis NICE TA 199) 
Secondary Care Only

Leflunomide tablets  
(refer to Shared Care Guideline) 
Secondary Care Initiated

Methotrexate  
(Initiation by rheumatologist only) 
Secondary Care Initiated

Penicillamine tablets  
(Initiation by rheumatologist only) 
Secondary Care Initiated

Rituximab infusion  
(Rheumatoid arthritis - NICE TA 195. ANCA vasculitis - NICE TA 308. For SLE refer to NHSE policy.) 
Secondary Care Only

Sodium aurothiomalate injection  
(Initiation by rheumatologist only) 
Secondary Care Initiated

Sulphasalazine EC tablets  
(Initiation by rheumatologist only) 
Secondary Care Initiated

Tocilizumab infusion  
(Rheumatoid arthritis in line with NICE TA 247. Systemic juvenile idiopathic arthritis in children 2 and older - TA 238) 
Secondary Care Only

10.1.4 Drugs for the treatment of gout

Allopurinol tablets  
Primary & Secondary Care

Colchicine tablets  
Primary & Secondary Care

Febuxostat tablets  
(Option if allopurinol contraindicated or not tolerated - NICE TA 164. Refer to local guidance on management of gout) 
Secondary Care Initiated
### 10.2 Drugs Used in Neuromuscular Disorders

#### 10.2.1 Drugs which enhance neuromuscular transmission

- **Distigmine bromide**
  - Secondary Care Initiated
- **Edrophonium Bromide**
  - Secondary Care Initiated
- **Neostigmine**
  - Secondary Care Initiated
- **Pyridostigmine**
  - Secondary Care Initiated

#### 10.2.2 Skeletal muscle relaxants

- **Baclofen**
  - Primary & Secondary Care
- **Dantrolene capsules**
  - Secondary Care Initiated
- **Diazepam**
  - Primary & Secondary Care
- **Quinine bisulphate tablets**
  - Primary & Secondary Care
  - *(for nocturnal cramps)*
- **Tizanidine tablets**
  - Secondary Care Initiated
  - *(Spasticity - second line after baclofen)*

#### 10.3 Drugs For The Relief Of Soft-Tissue Inflammation

##### 10.3.1 Enzymes

- **Hyaluronidase**
  - Secondary Care Only

##### 10.3.2 Rubefacients and other topical antirheumatics

- **Algesal**
  - Primary & Secondary Care
- **Balmosa cream**
  - Secondary Care Only
  - *(Podiatry Only)*
- **Capsaicin 0.025% cream (Zacin)**
  - Primary & Secondary Care
  - *(Adjunct for knee and hand OA - NICE CG 177)*
- **Capsaicin 0.075% cream (Axsain)**
  - Secondary Care Initiated
  - *(Option for localised neuropathic pain incl. diabetic neuropathy under specialist supervision - NICE CG 173)*

- **Diclofenac Gel 1%**
  - Primary & Secondary Care
  - *(Knee and hand OA - NICE CG 177)*

- **Ibuprofen Gel 5% and 10%**
  - Primary & Secondary Care
  - *(Knee and hand OA - NICE CG 177)*
- **Movelat**
  - Primary Care Only
- **PR Spray**
  - Secondary Care Only
  - *(Orthopaedics/ Surgery/ A&E only)*

### 10.4 Other musculoskeletal products
Dibotemin alfa for implantation [InductOs]  
*Secondary Care Only*  
*(Restricted use - contact directorate pharmacist)*

Eptotermin alfa for implantation [Osigraft]  
*Secondary Care Only*  
*(Restricted use - contact directorate pharmacist)*

### BNF 11 Eye

#### 11.3 Anti-infective eye preparations

##### 11.3.1 Antibacterials

- Benzylpenicillin drops  
  *(Unlicensed special - Ophthalmology Only)*

- Ceftazidime drops  
  *(Unlicensed special - Ophthalmology Only)*

- Cefuroxime drops  
  *(Unlicensed special - Ophthalmology Only)*

- Cefuroxime intracameral injection (Aprokam)  
  *(Prophylaxis of endophthalmitis after cataract surgery)*

- Chloramphenical drops/ointment  
  *(Primary & Secondary Care)*

- Ciprofloxacin drops  
  *(Secondary Care Initiated)*  
  *(Ophthalmology Only)*

- Ciprofloxacin eye ointment  
  *(Secondary Care Initiated)*  
  *(Ophthalmology only)*

- Fusidic acid (Fucithalmic) drops  
  *(Second line)*

- Gentamicin drops  
  *(Primary & Secondary Care)*

- Levofloxacin drops and PF drops  
  *(Secondary Care Only)*  
  *(Ophthalmology only)*

- Ofloxacin 0.3% drops  
  *(Secondary Care Initiated)*  
  *(Severe bacterial infections)*

##### 11.3.2 Antivirals

- Aciclovir ointment  
  *(Primary & Secondary Care)*

- Trifluorothymidine drops  
  *(Secondary Care Only)*  
  *(Ophthalmology Only)*

### 11.4 Corticosteroids

##### 11.4.1 Corticosteroids

- Betamethasone with neomycin drops  
  *(Primary & Secondary Care)*

- Betamethasone drops  
  *(Primary & Secondary Care)*

- Dexamethasone intravitreal implant (Ozurdex)  
  *(Secondary Care Only)*  
  *(Macular oedema secondary to retinal vein occlusion NICE TA 229)*

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Flucinolone intravitreal implant (Iluvien)  
(*Diabetic macular oedema NICE TA 301*)  
Secondary Care Only

Fluorometholone drops  
(*Low potency*)  
Secondary Care Initiated

Loteprednol 0.5% eye drops  
(*Low potency*)  
Secondary Care Initiated

Maxidex drops  
Secondary Care Initiated

Maxitrol ointment  
Secondary Care Initiated

Prednisolone drops  
Primary & Secondary Care

**11.4.2 Other anti-inflammatory preparations**

Lodoxamide drops  
(*Ophthalmology recommendation only*)  
Secondary Care Initiated

Otrivine-Antistin drops  
Primary & Secondary Care

Sodium cromoglicate drops  
Primary & Secondary Care

**11.5 Mydriatics & Cycoplegics**

Atropine drops/ointment  
Secondary Care Only

Cyclopentolate drops  
Secondary Care Initiated

Homatropine drops  
Secondary Care Only

Phenylephrine drops  
Secondary Care Only

Tropicamide drops  
Secondary Care Initiated

**11.6 Treatment of Glaucoma**

Acetazolamide SR capsules  
Secondary Care Initiated

Acetazolamide tablets  
Secondary Care Initiated

Betaxolol drops  
Secondary Care Initiated

Bimatoprost drops  
(*second line after latanoprost*)  
Secondary Care Initiated

Bimatoprost/timolol (Ganfort) drops  
Secondary Care Initiated

Brimonidine drops  
Secondary Care Initiated

Brimonidine/timolol (Combigan) drops  
Secondary Care Initiated

Brinzolamide drops  
(*May be better tolerated than dorzolamide*)  
Secondary Care Initiated

Brinzolamide/timolol (Azarga) drops  
Secondary Care Initiated

Dorzolamide drops  
Secondary Care Initiated

Dorzolamide 2% with timolol 0.5% drops  
Secondary Care Initiated
Latanoprost drops
*(first line)*
Secondary Care Initiated

Latanoprost preservative free drops (Monopost)
*(first choice where a preservative-free prostaglandin analogue is required)*
Secondary Care Initiated

Pilocarpine drops
Secondary Care Initiated

Tafluprost unit dose eye drops (preservative-free)
Secondary Care Initiated

Timolol drops
Secondary Care Initiated

Travoprost drops
Secondary Care Initiated

Travoprost/timolol (DuoTrav) drops
Secondary Care Initiated

**11.7 Local Anaesthetics**

Amethocaine (Tetracaine)
Secondary Care Only

Cocaine drops
Secondary Care Only

Lignocaine and fluorescein drops
Secondary Care Only

Oxybuprocaine drops
Secondary Care Only

Proxymetacaine
Secondary Care Only

**11.8 Miscellaneous Ophthalmic Preparations**

**11.8.1 Preparations for tear deficiency**

Acetylcysteine drops
Secondary Care Initiated

Artelac Rebalance drops (sodium hyaluronate 0.15%)
*(refer to dry eye guideline)*
Primary & Secondary Care

Artificial Tears Minims (hydroxyethylcellulose)
*(refer to dry eye guideline)*
Primary & Secondary Care

Carmellose 0.5 % eye drops (Optive)
*(refer to dry eye guideline)*
Primary & Secondary Care

Optive Plus eye drops
*(refer to dry eye guideline)*
Primary & Secondary Care

Celluvisc (carmellose 0.5% and 1%) single use drops
*(refer to dry eye guideline)*
Primary & Secondary Care

Clinitas gel (carbomer 980 0.2%)
*(refer to dry eye guideline)*
Primary & Secondary Care

Hylo-Care drops (sodium hyaluronate 0.1%, dexpanthenol 2%)
*(refer to dry eye guideline)*
Primary & Secondary Care

Hylo-Forte drops (sodium hyaluronate 0.2%)
*(refer to dry eye guideline)*
Primary & Secondary Care

Hylo–Tear drops (sodium hyaluronate 0.1%)
*(refer to dry eye guideline)*
Primary & Secondary Care

Hypromellose 0.3% eye drops
*(refer to dry eye guideline)*
Primary & Secondary Care
<table>
<thead>
<tr>
<th>Medication</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lacri-Lube eye ointment (white soft paraffin/liquid paraffin)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(refer to dry eye guideline)</td>
<td></td>
</tr>
<tr>
<td>Light Liquid Paraffin drops</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Viscotears gel (carbomer 980 0.2%)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(refer to dry eye guideline)</td>
<td></td>
</tr>
<tr>
<td>Sno Tears drops (Polyvinyl alcohol 1.4%)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(refer to dry eye guideline)</td>
<td></td>
</tr>
<tr>
<td>Systane Drops</td>
<td>Primary &amp; Secondary Care</td>
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<tr>
<td>(refer to dry eye guideline)</td>
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<tr>
<td>Systane unit dose drops</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(refer to dry eye guideline)</td>
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<tr>
<td>Systane Balance drops</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(refer to dry eye guideline)</td>
<td></td>
</tr>
<tr>
<td>VitA-POS eye ointment (white soft paraffin/liquid paraffin)</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>(refer to dry eye guideline)</td>
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### 11.8.2 Other Preparations

<table>
<thead>
<tr>
<th>Medication</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetylcholine chloride (for intraocular use)</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Apraclonidine drops</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Balanced salt solution</td>
<td>Secondary Care Only</td>
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<tr>
<td>Betamethasone injection</td>
<td>Secondary Care Only</td>
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<tr>
<td>Bromfenac 0.09% eye drops</td>
<td>Secondary Care Only</td>
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<tr>
<td>Buffered phosphate eye lotion</td>
<td>Secondary Care Only</td>
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<tr>
<td>Disodium edetate</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Fluorescein drops</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Fluorescein injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Glucose 10% drops</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Glycerin 50% drops</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Hypermellose 2% (HPMC) drops</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Ketorolac trometamol drops</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Ocriplasmin intravitreal injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>(Vitreomacular traction NICE TA 297)</td>
<td></td>
</tr>
<tr>
<td>Sodium chloride drops/ointment</td>
<td>Secondary Care Initiated</td>
</tr>
<tr>
<td>Sodium hyaluronate (for intraocular use)</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

**Subfoveal choroidal neovascularisation**

<table>
<thead>
<tr>
<th>Medication</th>
<th>Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aflibercept injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>(Wet AMD in line with NICE TA 294, macular oedema secondary to central retinal vein occlusion NICE TA 305)</td>
<td></td>
</tr>
</tbody>
</table>
Ranibizumab intravitreal injection
*(Wet AMD in accordance with NICE TA 155, diabetic macular oedema in line with NICE TA 274, macular oedema secondary to retinal vein occlusion NICE TA 283, CNV secondary to pathological myopia NICE TA 298.)*

Verteporfin injection
*(Photodynamic therapy for wet AMD in line with the criteria in NICE TA 68)*

### BNF 12 Ear, Nose and Oropharynx

#### 12.1 Drugs Acting On The Ear

##### 12.1.1 Otitis Externa

12.1.1.1 Anti-inflammatory Preparations
- Betamethasone drops  
  Primary & Secondary Care
- Prednisolone drops  
  Primary & Secondary Care

12.1.1.2 Anti-infective preparations
- Clotrimazole solution  
  Secondary Care Initiated
- Gentamicin drops  
  Primary & Secondary Care

12.1.1.3 Compound anti-infective/ anti-inflammatory preparations
- Betamethasone and neomycin drops  
  Primary & Secondary Care
- Gentisone HC ear drops  
  Primary & Secondary Care
- Locorten-vioform ear drops  
  Primary & Secondary Care
- Otomize spray  
  Primary & Secondary Care
- Otosporin ear drops  
  Primary & Secondary Care
- Sofradex ointment / ear drops  
  Primary & Secondary Care

12.1.2 Removal of ear wax
- Olive Oil ear drops  
  Primary & Secondary Care
- Sodium Bicarbonate ear drops  
  Primary & Secondary Care

#### 12.2 Drugs Acting On The Nose

12.2.1 Drugs used in nasal allergy
- Azelastine spray  
  Primary & Secondary Care
- Beclometasone dipropionate nasal spray  
  *(First line)*
- Budesonide drops  
  Primary & Secondary Care
- Fluticasone furoate (Avamys) nasal spray  
  *(Second-line corticosteroid for allergic rhinitis)*
- Fluticasone propionate nasal spray (Flixonase)  
  *(Second line corticosteroid)*
- Mometasone nasal spray  
  *(Second line corticosteroid)*
12.2.2 Topical nasal decongestants
- Ephedrine nasal drops (Primary & Secondary Care)
- Xylometazoline nasal drops (Primary & Secondary Care)

12.2.3 Anti-infective nasal preparations
- Betamethasone with neomycin drops (Primary & Secondary Care)
- BIPP gauze (Secondary Care Only)
- Mupirocin nasal ointment (Primary & Secondary Care) *(For MRSA only)*
- Naseptin cream (Primary & Secondary Care)

12.3 Drugs Acting On The Oropharynx

12.3.1 Drugs used for oral ulceration and inflammation
- Benzocaine compound lozenges (Secondary Care Only) *(ENT/Oncology only)*
- Benzydamine oral rinse/spray (Primary & Secondary Care)
- Caphosol solution (Secondary Care Initiated) *(Prophylaxis and treatment of oral mucositis in patients with head and neck cancer receiving radiotherapy with or without chemotherapy)*
- Choline salicylate dental gel (Secondary Care Only)
- Hydrocortisone pellets (Primary & Secondary Care)

12.3.2 Oropharyngeal anti-infective drugs
- Miconazole oral gel (Primary & Secondary Care)
- Nystatin suspension (Primary & Secondary Care)

12.3.4 Mouthwashes, gargles and dentrifices
- Chlorhexidine mouthwash/gel/spray (Primary & Secondary Care)
- Mouthwash solution tablets (Secondary Care Only)

12.3.5 Treatment of dry mouth
- AS Saliva Orthana spray (Primary & Secondary Care)
- Glandosane spray (Primary & Secondary Care) *(ACBS)*
- Biotene Oralbalance gel (Primary & Secondary Care) *(ACBS)*
- Pilocarpine tablets (Secondary Care Initiated)

**BNF 13 Skin**

13.2 Emollient and Barrier Preparations

13.2.1 Emollients
Aquamol cream
*(Can also be used as a soap substitute)*

Aqueous cream

Arachis Oil

Aveeno cream
*(Dermatology only)*

Balneum cream
*(Contains 5% urea. For dry skin conditions.)*

Balneum Plus cream
*(Contains 5% urea and lauromacrogols. For dry, scaling and itching skin.)*

Calmurid cream
*(Contains 10% urea)*

Cetraben cream

Dermamist spray
*(White soft paraffin 10% in liquid paraffin/coconut oil)*

Dermatonics Heel Balm
*(Contains 25% urea)*

Dermol 500 Lotion

Dermol Cream

Diprobase cream
*(Zerobase is a lower cost alternative for primary care prescribing)*

Doublebase gel
*(Dermatology only)*

E45 cream
*(Zerocream is a lower cost alternative for primary care prescribing.)*

Eczmol cream
*(Contains 1% chlorhexidine. Can also be used as a soap substitute.)*

Emollin (liquid paraffin/white soft paraffin)
*(50:50 liquid paraffin/white soft paraffin in aerosol.)*

Emulsifying ointment

Epaderm cream and ointment
*(Dermatology only in secondary care. Listed in DT as appliance.)*

Eucerin cream and lotion
*(Contains 10% urea)*

Hydrous ointment (oily cream)

Liquid paraffin 50% /white soft paraffin 50% ointment

Neutragena Dermatological cream
*(Dermatology only)*

Paraffin white soft/yellow soft

QV cream
*(Suitable for twice daily use)*

Formulary BNF list August 2014
QV Gentle Wash
(Contains 15% glycerol. For use as a soap substitute and in the shower.)
Zerobase cream
(Lower cost alternative to Diprobase)
Zerocream
(Lower cost alternative to E45 cream)
Zeroguent cream
(Lower cost alternative to Unguentum M)

13.2.1.1 Emollient Bath Additives
Aveeno bath oil
(Dermatology only)
Balneum bath oil
(Zeroneum bath oil is a lower cost alternative for primary care prescribing.)
Balneum Plus bath oil
(Dry skin conditions with pruritis)
Cetraben emollient bath additive
Dermol 200 shower emollient
(Contains antimicrobial)
Dermol 600 bath emollient
(Contains antimicrobial)
Doublebase emollient shower gel
Emulsiderm liquid
(Contains antimicrobial)
Oilatum emollient bath additive
(Dermatology only)
Oilatum Junior bath additive
Oilatum plus
(Dermatology only. Contains antimicrobial)
Oilatum shower emollient (gel)
(Dermatology only)
Zerolatum bath oil
(Lower cost alternative to Oilatum Junior bath additive)
Zeroneum bath oil
(Lower cost alternative to Balneum bath oil)

13.2.2 Barrier Preparations
Drapolene cream
Metanium ointment
Silicone sterile
Siopel barrier cream
Sprilon spray

Formulary BNF list August 2014
Sudocrem cream
Zinc & Castor oil ointment

13.3 Topical Local Anaesthetics and antipruritics
Calamine lotion, aqueous cream, oily cream
Crotamiton cream / lotion (Eurax)
Doxepin cream
(Second line - dermatology only)
Menthol 0.5% in Aqueous Cream

13.4 Topical corticosteroids
Betamethasone 0.025% (Betnovate-RD) cream/ointment
Betamethasone 0.1% cream/ointment/scalp application
Calmurid HC
Canesten HC cream
Clobetasol propionate 0.05% shampoo (Etrivex)
(Refer to guidelines for topical treatment of psoriasis)
Clobetasol propionate (Dermovate) cream/ointment/scalp application
Clobetasone butyrate (Eumovate) cream/ointment
Cutivate cream/ointment (fluticasone)
(Dermatology and paediatrics only - second line)
Daktacort cream/ointment
Clobetasone with neomycin and nystatin cream/ointment
Difluorocortolone valerate 0.1% (Nerisone) cream/oily cream/ointment
Difluorocortolone valerate 0.3% (Nerisone Forte) oily cream
Diprosalic (betamethasone with salicylic acid) ointment/scalp application
Eurax HC cream
Fucibet
Fucidin H cream/ointment
Haelan tape (fludrocortide)
Hydrocortisone butyrate 0.1% cream/ointment/lipocream (Locoid)
Hydrocortisone cream/ointment
Mometasone cream/ointment
Timodine cream

Formulary BNF list August 2014
Trimovate (clobetasone, nystatin and oxytetracycline) cream Primary & Secondary Care
Vioform-Hydrocortisone cream/ointment Primary & Secondary Care

13.5 Preparations for eczema and psoriasis

13.5.1 Preparations for eczema
Alitretinoin capsules Secondary Care Only
(Consultant dermatologist only for severe chronic hand eczema - NICE TA 177)
Glycerin of Ichthammol Secondary Care Only
Ichthammol zinc paste (Special ointment No1) Secondary Care Initiated
Zinc Paste and Ichthammol Bandages
(Ichthopaste, Ichthaband) Secondary Care Initiated

13.5.2 Preparations for psoriasis
5-Methoxypsoralens tabs Secondary Care Only
(PUVA – unlicensed)
8-Methoxypsoralens tabs/lotion/bath solution Secondary Care Only
(PUVA – unlicensed)
Acitretin capsules Secondary Care Only
Betnovate 25% in coal tar paste Secondary Care Initiated
Calcipotriol (Dovonex) cream, ointment, scalp solution Primary & Secondary Care
Calcitriol ointment (Silkis)
(For flexures and vulval psoriasis) Secondary Care Initiated
Coal tar mixture (coal tar, salicylic acid & arachis oil) Secondary Care Only
Coal tar paste Secondary Care Initiated
Coal tar paste 25% in Ung Merck 43 Secondary Care Only
Crude coal tar in yellow soft paraffin Secondary Care Only
Dapsone tablets Secondary Care Only
(dermatitis herpetiformis see 5.1.10)
Dithranol in Lassars paste Secondary Care Only
Dithranol pomades Secondary Care Only
Dithrocream Secondary Care Initiated
Dovobet (calcipotriol/betamethasone) ointment Primary & Secondary Care
Dovobet (calcipotriol/betamethasone) gel
(gel can be used on the scalp and body) Primary & Secondary Care
Exorex lotion Primary & Secondary Care
Lassars paste Secondary Care Initiated
Salicylic acid in Ung Merck/WSP/emulsifying ointment Secondary Care Initiated
Tar Pomade RVI Secondary Care Only
Tarcortin cream Secondary Care Only

Formulary BNF list August 2014
Tazarotene 0.05%, 0.1% gel (Zorac)  

**13.5.3 Drugs affecting immune response**  
Adalimumab  
(Severe plaque psoriasis in adults NICE TA 146.)  
Ciclosporin capsules  
(Shared care agreement)  
Etanercept injection  
(Severe plaque psoriasis in adults NICE TA 103.)  
Fumaderm tablets  
(Moderate to severe psoriasis - unlicensed)  
Infliximab  
(Very severe plaque psoriasis in adults NICE TA 134.)  
Pimecrolimus 1% cream  
(Second line after topical steroids for moderate atopic eczema, especially face and neck - NICE TA 82. Not for children under 2 years.)  
Methotrexate tablets  
Tacrolimus ointment 0.03% and 0.1%  
(Second-line after steroids for moderate to severe atopic eczema - NICE TA 82. Not for children under 2. Age 2-16 use 0.03% only.)  
Ustekinumab  
(Severe plaque psoriasis in adults NICE TA 180.)  

**13.6 Acne & Rosacea**

**13.6.1 Topical preparations for acne**

Adapalene  
(Dermatology only)  
Azelaic acid cream  
(Dermatology only)  
Benzoyl peroxide 4% aqueous (Brevoxyl)  
Clindamycin solution  
Primary & Secondary Care  
Duac gel (benzoyl peroxide 5% clindamycin 1%)  
Epiduo (adapalene 0.1% benzoyl peroxide 2.5%) gel  
Erythromycin lotion  
(Dermatology only)  
Isotretinoin gel  
(Dermatology only)  
Isotrexin (isotretinoin 0.05% with erythromycin 2%) gel  
Tretinoin gel  
(Dermatology only)

**13.6.2 Oral preparations for acne**

Co-cyprindiol tablets  
(Dermatology only – for women who also wish to receive oral contraception)
Isotretinoin capsules  
(Dermatology only)  
Secondary Care Only

For oral antibiotics see 5.1.3

**13.7 Preparations for Warts & Calluses**

Formaldehyde solutions  
(Dermatology only)  
Secondary Care Only

Occlusal (salicylic acid)  
Primary & Secondary Care

Podophyllin in tinct. benz. co  
(GUM only)  
Secondary Care Only

Salactol (salicylic acid)  
Primary Care Only

Salatac (salicylic acid) gel  
Primary & Secondary Care

Trichloroacetic acid  
(Dermatology only)  
Secondary Care Only

Warticon (podophyllotoxin) solution  
Secondary Care Only

**13.8 Sunscreens & Camouflagers**

**13.8.1 Sunscreening preparations**

Actikerall (fluorouracil 0.5% salicylic acid10%) topical solution  
Primary & Secondary Care

(Dactinic keratosis)

Diclofenac sodium 3% gel  
(Actinic keratosis)  
Primary & Secondary Care

E45 Sun Primary & Secondary Care (Dermatology & Psychiatry only - ACBS)  
Secondary Care Initiated

Fluorouracil 5% (Efudix) cream  
(Dermatology only)  
Secondary Care Initiated

Ingenol mebutate 150mcg/g and 500mcg/g gel  
(Actinic keratosis)  
Secondary Care Initiated

Metyl- 5- aminolevulinate cream (Metvix)  
(Dermatology only - photodynamic therapy for actinic keratosis)  
Secondary Care Only

Uvistat  
(Dermatology & Psychiatry only - ACBS)  
Primary & Secondary Care

**13.8.2 Camouflagers**

Dermacolor cream and fixing powder  
Secondary Care Initiated

(Dermatology only. Other brands (Covermark, Keromask, Veil) may be prescribed on specialist advice - all ACBS.)

**13.9 Shampoos and some other scalp preparations**

Alphosyl 2 in 1 shampoo  
Primary & Secondary Care

Arachis Oil  
Primary & Secondary Care

Capasal shampoo  
(Dermatology only)  
Primary & Secondary Care

Formulary BNF list August 2014
Dermex shampoo
(contains benzalkonium chloride)
Primary & Secondary Care
Ketoconazole shampoo
(Dermatology only)
Primary & Secondary Care
Polytar AF liquid
(Dermatology only)
Primary & Secondary Care
Polytar liquid
Primary & Secondary Care
Sebco scalp ointment
(Ung. cocois co.)
Primary & Secondary Care

13.10 Anti-infective Skin Preparations
13.10.1 Antibacterial preparations
Fusidic acid 2% cream
Primary & Secondary Care
Metronidazole gel 0.75%
(Rosacea - dermatology only. Malodorous fungating tumours.)
Primary & Secondary Care
Mupirocin ointment
Primary & Secondary Care
Silver sulphadiazine cream
Primary & Secondary Care
Sodium fusidate 2% ointment
Primary & Secondary Care

13.10.2 Antifungal preparations
Clotrimazole cream/solutions
Primary & Secondary Care
Nystatin cream/ointment
Primary & Secondary Care
Terbinafine cream
(Dermatology only)
Primary & Secondary Care

13.10.3 Antiviral preparations
Aciclovir cream
Primary & Secondary Care

13.10.4 Parasiticidal preparations
Benzyl benzoate application BP
(GUM only for scabies)
Secondary Care Only
Full Marks solution
(Physical (non-chemical) insecticide for management of head lice)
Primary & Secondary Care
Malathion 0.5% aqueous liquid
(Headlice, scabies, crablice)
Primary & Secondary Care
Permethrin 5% (Lyclear Dermal Cream)
(Scabies, crablice)
Primary & Secondary Care

13.10.5 Preparations for minor cuts and abrasions
Collodion, flexible BP
Secondary Care Only
Magnesium sulphate paste
Primary & Secondary Care
Proflavine cream
Primary & Secondary Care

Formulary BNF list August 2014
13.11 Disinfectants and Cleansers

13.11.1 Alcohol & saline
Alcohol 70% gel  Secondary Care Only
Isopropyl alcohol swabs  Secondary Care Only
Sodium chloride sachets  Primary & Secondary Care

13.11.2 Chlorhexidine salts
Chlorhexidine cleansing solution (Hibiscrub)  Primary & Secondary Care
Chlorhexidine hand rub (Hibisol / Hydrex)  Secondary Care Only
Chlorhexidine in IMS  Secondary Care Only
Chlorhexidine obstetric cream  Primary & Secondary Care
Chlorhexidine solutions 0.02% and 0.05%  Primary & Secondary Care

13.11.3 Cationic surfactants and soaps
Chlorhexidine and cetrimide sachets  Primary & Secondary Care

13.11.4 Chlorine and iodine
Povidone iodine aqueous/ alcoholic solutions/ surgical scrub, ointment  Primary & Secondary Care
Sodium hypochlorite  Secondary Care Only
**(blacklisted in primary care)**

13.11.5 Phenolics
Triclosan bath concentrate  Secondary Care Only
**(Dermatology only)**

13.11.6 Astringents, oxidisers and dyes
Acetic acid solution  Secondary Care Only
Crystal violet paint  Secondary Care Only
**(Radiotherapy only)**
Hydrogen peroxide 1% cream  Primary & Secondary Care
**(Superficial bacterial skin infection)**
Hydrogen peroxide solution  Primary & Secondary Care
Magenta paint  Secondary Care Only
**(Dermatology only - unlicensed)**
Plaster remover  Secondary Care Only
Potassium permanganate tablets  Primary & Secondary Care
**(Dermatology only)**
Silver nitrate solution  Secondary Care Only
Silver nitrate sticks  Secondary Care Only

13.12 Antiperspirants
Driclor (aluminium chloride hexahydrate)  Primary & Secondary Care
13.13 Wound Management Products
Refer to separate Wound Management Formulary (2013)

BNF 14 Immunological Products and Vaccines

14.4 Vaccines and Antisera

Adsorbed diphtheria (low dose), tetanus and poliomyelitis (inactivated) 
(Children over 10 years and adults)

Adsorbed diphtheria (low dose), tetanus, pertussis (acellular) and poliomyelitis (inactivated) 

Adsorbed diphtheria, tetanus, acellular pertussis and poliomyelitis (inactivated) 

BCG Intradermal 
(At risk groups only)

Botulism antitoxin 
(specialist clinics only)

Diphtheria, tetanus, acellular pertussis, poliomyelitis (inactivated) and haemophilus b conjugate (adsorbed) 

Haemophilus B conjugate vaccine (Menitorix) 
(with meningococcal group C)

Hepatitis A 

Hepatitis A and Hepatitis B combined 

Hepatitis A with typhoid vaccine 

Hepatitis B 

Human Papilloma Virus (HPV) Vaccine 

Influenza vaccine 

Japanese encephalitis 

Measles, mumps, rubella (MMR) 

Meningococcal A,C, W135 and Y conjugate 

Meningococcal C conjugate vaccine 

Pneumococcal vaccine 

Poliomyelitis, live (oral) 

Rabies vaccine 

Tuberculin PPD 

Typhoid Vi polysaccharide 

Formulary BNF list August 2014
Yellow fever vaccine *(designated centres only)*

**14.5 Immunoglobulins**

- Anti-D (Rho) immunoglobulin
  - Secondary Care Only
- Human tetanus (Rho) immunoglobulin
  - Secondary Care Only
- Normal human immunoglobulin
  - Secondary Care Initiated
- Varicella - Zoster immunoglobulin
  - Secondary Care Only

**BNF 15 Anaesthesia**

**15.1 General Anaesthesia**

**15.1.1 Intravenous anaesthetics**

- Etomidate injection
  - Secondary Care Only
- Ketamine injection
  - Secondary Care Only
- Propofol injection
  - Secondary Care Only
- Thiopental sodium injection (thipentone sodium)
  - Secondary Care Only

**15.1.2 Inhalation anaesthetics**

- Desflurane
  - Secondary Care Only
- Enflurane
  - Secondary Care Only
- Isoflurane
  - Secondary Care Only
- Sevoflurane
  - Secondary Care Only

**15.1.3 Antimuscarinic drugs**

- Atropine sulphate injection
  - Secondary Care Only
- Glycopyrronium bromide injection
  - Secondary Care Only
- Hyoscine hydrobromide injection
  - Primary & Secondary Care

**15.1.4 Sedative and analgesic perioperative drugs**

**15.1.4.1 Anxiolytics and neuroleptics**

- Alimemazine (Trimeprazine) tablets and oral solution
  - Secondary Care Only
- Lorazepam tablets and injection
  - Secondary Care Only
- Midazolam injection
  - Secondary Care Only
- Promethazine injection, tablets, elixir
  - Secondary Care Only

**15.1.4.2 Non-opioid analgesics**

- Diclofenac injection
  - Primary & Secondary Care
- Ketorolac injection
  - Secondary Care Only
- Parecoxib injection
  - Secondary Care Only

*(Acute pain consultant only. Short term use for post-operative pain as adjunct to opioid analgesics where oral and rectal administration not possible.)*

Formulary BNF list August 2014
### 15.1.4.3 Opioid analgesics

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alfentanil injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Fentanyl injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Morphine sulphate injection</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Papaveretum injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Pethidine injection</td>
<td>Primary &amp; Secondary Care</td>
</tr>
<tr>
<td>Remifentanil injection</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

*(Critical Care - ventilated post-cardiac arrest patients only.)*

### 15.1.5 Muscle relaxants

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Atracurium besilate injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Cisatracurium injection</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

*(Only for patients allergic to other agents when vecuronium is unavailable.)*

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mivacurium injection</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

*(Critical Care only)*

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pancuronium bromide injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Papaverine</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Rocuronium bromide injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Suxamethonium chloride injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Vecuronium bromide injection</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

### 15.1.6 Anticholinesterases used in anaesthesia

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glycopyrronium and neostigmine injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Neostigmine injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Sugammadex injection</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

*(For reversal of rocuronium following failed intubation - emergency use only. See Drug Therapy Guideline)*

### 15.1.7 Antagonists for central and respiratory depression

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Doxapram injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Flumazenil injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Naloxone injection</td>
<td>Primary &amp; Secondary Care</td>
</tr>
</tbody>
</table>

### 15.1.8 Drugs for malignant hyperthermia

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dantrolene injection</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

*(Notify Consultant immediately diagnosis suspected)*

### 15.2 Local Anaesthesia

<table>
<thead>
<tr>
<th>Medication</th>
<th>Availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Articaine and adrenaline injection (Septanest)</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Bupivacaine and adrenaline injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Bupivacaine injection</td>
<td>Secondary Care Only</td>
</tr>
<tr>
<td>Cocaine paste 25%, solution 5%</td>
<td>Secondary Care Only</td>
</tr>
</tbody>
</table>

*(Anaesthetists, A&E, ENT only)*
EMLA cream
Ethyl chloride spray
(Anaesthetists, A&E or surgery only)
Fentanyl and bupivacaine injection
Levobupivacaine injection
Lidocaine 2% antiseptic gel
Lidocaine 4% topical solution
(Laryngoject spray kit)
Lidocaine 5% ointment
Lidocaine and adrenaline injection
Lidocaine injection, spray
Lidocaine, adrenaline and tetracaine gel
(LAT gel – unlicensed. Paediatrics only.)
Lidocaine 5% with phenylephrine 0.5% solution
Phenol in glycerin/phenol in water injection
Prilocaine and felypressin injection
Prilocaine injection
Prilocaine with glucose injection (hyperbaric)
(Spinal anaesthesia in day surgery patients)
Tetracaine (Amethocaine) gel

Primary & Secondary Care
Secondary Care Only
Secondary Care Only
Secondary Care Only
Primary & Secondary Care
Secondary Care Only
Secondary Care Only
Primary & Secondary Care
Secondary Care Only
Secondary Care Only
Secondary Care Only
Secondary Care Only
Secondary Care Only
Secondary Care Only
Secondary Care Only