

Medicines Formulary

October 2016 edition

Contains information about medicines and formulations kept at the Ipswich Hospital NHS Trust. Additional information is also provided including cross-references to drug guidelines and pharmacy therapeutic substitutions.

Further information relating to prescribing can be obtained from the current [British National Formulary](#), [electronic medicines compendium](#), your clinical pharmacist or Pharmacy Medicines Information (ext. 5604)

N.B. Information relating to shared care guidelines approved for use alongside Ipswich and East Suffolk CCG can be found on their [website](#)

Copies of this formulary can be found:

- **On the hospital Intranet within the Department of Pharmacy & Medicines Optimisation site**
- **On the Ipswich Hospital NHS Public website (under pharmacy)**
- **Ipswich and East Suffolk CCG website**
- **For IV guidelines – see Medusa (which can be accessed via the Trust intranet)**

Foreword

Dear Colleague,

Welcome to the updated Ipswich Hospital Medicines Formulary, we hope you find it a useful and informative document. This edition of the formulary reflects current prescribing practice.

Where can the formulary be found?

We appreciate that clinicians in particular may not carry this document around with them but we do want you to be able to use it within clinical areas. You will therefore be able to find it:

- On the hospital Intranet (under pharmacy page)
- Ipswich Hospital Public site
- On the Ipswich and East suffolk CCG websites

Dealing with non-formulary drugs?

If a patient is admitted to hospital on a non-formulary drug medical staff will need to consider:

1. Has the patient brought any of their own medicines with them which can be used?
2. Can an arrangement be made for the non-formulary drug to be brought in from home?
3. If clinically appropriate can a formulary drug be prescribed instead?
4. Pharmacy may order a non-formulary drug if appropriate but there may be a delay of up to 48 hours.

A prescriber may not initiate a prescription for a non-formulary drug without it first being approved by the Medicines Optimisation Committee (MOC). New drug submission forms (to be completed by **consultant staff only**) can be obtained from the Department of Pharmacy & Medicines Optimisation site of the hospital intranet or via pharmacy forms section of the hospital intranet or by contacting the pharmacy secretary on ext: 5600.

How can I give feedback on this hospital formulary?

We would like to update the formulary and cannot do this without your help. We would welcome your feedback either by using the formulary e-mail address formulary@ipswichhospital.nhs.uk, by using the feedback proforma on the hospital Intranet site which can again be found within the MMC area, the tear-off slip at the back of the formulary, by discussing with a member of pharmacy staff who will feed back your comments, or in writing to the MOC committee chairman.

Thank you

Dr James Broadway, Chairman Medicines Management Committee

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BNF Section	Formulation	Comments
Emergency treatment of poisoning		
Absolute Alcohol	Ampoules	
Acetylcysteine	Injection	For more detail see chapter in BNF
Charcoal Activated	Liquid and Powder (Carbomix)	
Dicobalt Edetate	Injection	
Ethanol	Injection	
Fomepizole	injection	Named patient medicine
Methionine	Tablets	
Methylthionium chloride	Injection	
Pralidoxime	Injection	
Sodium Nitrite	Injection	
Sodium Thiosulphate	Injection	
Viper venom antiserum	Injection	

1 Gastro-intestinal

This section incorporates the Ipswich Hospital and CCG joint formulary – Gastroenterology.

1.1 Dyspepsia and gastro-oesophageal reflux disease

1.1.1 Antacids

Magnesium trisilicate	mixture	
Co-magaldrox 195/220	suspension	
Sodium citrate	Mixture	For acid aspiration prophylaxis only

1.1.2 Compound alginates

<i>Peptac</i> [®] suspension	Suspension	Peptac liquid is only a weak antacid
<i>Gaviscon Infant</i>	Oral powder	
Gaviscon Advance	Suspension	Only for Laryngeal Reflux (Peptac not licensed for this)

1.2 Antispasmodics and other drugs altering gut motility

Hyoscine butylbromide	Tablets, injection	
Mebeverine	Tablets, Liquid	MR preparation not approved
Alverine citrate	Capsules	
Peppermint oil	Capsules	

1.3 Antisecretory drugs and mucosal protectants

Recommended regimes for H.Pylori eradication

Omeprazole 20mg BD + amoxicillin 1g BD + clarithromycin 500mg BD for 7 days

Or

Omeprazole 20mg BD + clarithromycin 250mg BD + metronidazole 400mg BD for 7 days

1.3.1 H₂-receptor antagonists

Ranitidine	tablets & dispersible tablets, liquid, injection
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1.3.2 Chelates and complexes

Sucralfate	Tablets, suspension
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BNF Section	Formulation	Comments
1.3.3 Proton pump inhibitors		
Omeprazole	Capsules	1 st choice PPI for new initiations A pharmacy therapeutic substitution policy is in place to assist with this
Lansoprazole	Losec® Mups IV injection Capsules, orodispersible tablets	Paediatric use only Paediatric use only FasTabs for patients with enteral feeding tubes or difficulty swallowing
Pantoprazole	Infusion	On endoscopist recommendation only. Either 40mg daily (for up to 5 days) until oral administration possible OR 80mg stat followed by an infusion of 8mg/hr for 72 hours. Step down to oral Omeprazole once complete.
Esomeprazole	capsules	For use by consultant gastroenterologists, consultant upper GI surgeons, and according to protocol only
1.4 Acute Diarrhoea		
Codeine phosphate	Tablets, linctus	Not for patients with <i>Clostridium difficile</i>
Loperamide	Capsules, liquid	
1.5 Chronic bowel disorders		
1.5.1 Amino-salicylates		
Mesalazine	m/r tablets Granules Suppositories Retention Enema Foam enema	Approved Brands <i>Octasa</i> ®, <i>Asacol</i> ® MR, <i>Pentasa</i> ® <i>Pentasa</i> ®, <i>Salofalk</i> ® <i>Pentasa</i> ® <i>Pentasa</i> ® <i>Salofalk</i> ®
Sulfasalazine	Tablets, E/C tablets, suspension	Please prescribe mesalazine by brand Enteric coated tablets only for patients intolerant to non-enteric coated tablets
Balsalazide	Capsules	
1.5.2 Corticosteroids		
Prednisolone	5mg Tablets, suppositories, retention enema	25mg tablets are not kept in stock. Use five 5mg tablets Enteric coated and soluble tablets are non-formulary. (Regular tablets will disperse in water 5 minutes)
Budesonide	M/R capsules	Only if prednisolone unsuitable.
Hydrocortisone Acetate	Colifoam®	
1.5.3 Drugs affecting immune response		
Azathioprine	Tablets	Shared care for inflammatory bowel disease Note: 10mg tablets <u>only</u> for paediatrics.
Mercaptopurine	Tablets	
Methotrexate	2.5mg tablets and injection	

BNF Section	Formulation	Comments
Adalimumab		Prior Approval form required. NICE TA130, TA143, TA146, TA187, TA195, TA199, TA329
Infliximab		Consultant gastroenterologists only. NICE TA130, TA134, TA163, TA187, TA195, TA199, TA329
Vedolizumab	Infusion	NICE TA342, TA352
1.6 Laxatives		
1.6.1 Bulk forming laxatives		
Ispaghula husk	Sachets	Adequate fluid intake must be maintained to avoid intestinal obstruction. Should not be taken before going to bed.
1.6.2 Stimulant laxatives		
Bisacodyl	Tablets, suppositories	
Docusate	Capsules, liquid, enema.	
Senna	Tablets, syrup	
Glycerol	Suppositories	
Co-danthramer	Capsules, suspension.	Licensed for terminally ill patients only
Co-danthrusate	Capsules,	Licensed for terminally ill patients only
Sodium picosulfate	Elixir	
1.6.3 Faecal softeners		
Arachis oil	Enema	
1.6.4 Osmotic laxatives		
Macrogols	Movicol sachets, Movicol Paediatric plain	Mix each sachet in 125mls water.
Lactulose	Solution	
Magnesium hydroxide	Suspension	
Sodium citrate	Micro-enema	Microlax®
Phosphates (rectal)	Enema	
1.6.5 Bowel cleansing solutions		
Klean-Prep®	Oral powder	
Sodium picosulfate / magnesium citrate	Oral powder	
1.6.6 Peripheral opioid-receptor antagonists		
Methylnaltrexone bromide	Injection	Palliative care team only
1.6.7 Other drugs used in constipation		
Prucalopride	Tablets	NICE TA211. Shared care agreement
Lubiprostone	Capsules	NICE TA318
Linaclotide	Capsules	
1.7 Local preps for anal and rectal disorders		
1.7.1 Soothing haemorrhoidal preparations		
Anusol®	Cream, ointment suppositories	

BNF Section	Formulation	Comments
1.7.2 Compound haemorrhoidal preparations with corticosteroids		
Anusol HC®	Ointment, suppositories	
Scheriproct	Ointment, suppositories	
Xyloproct	Ointment	
1.7.3 Rectal scerosants		
Phenol 5% in oil	Injection	Either arachis (peanut) or almond oil is used depending on the source of the product
1.7.4 Management of anal fissures		
Glyceryl Trinitrate	0.4% rectal ointment	
Diltiazem	2% cream	[Unlicensed medicine]
1.9 Drugs affecting intestinal secretions		
1.9.1 Drugs affecting biliary composition and flow		
Ursodeoxycholic acid	Tablets, liquid	
1.9.2 Bile acid sequestrants		
Colestyramine	Sachets	Ensure other drugs given at least one hour before or four to six hours following, colestyramine administration.
1.9.4 Pancreatin		
Creon® 10,000	Capsules	
Creon® 25,000	Capsules	
Creon® 40,000	Capsules	
Pancrex V	Powder	
2 Cardiovascular System		
2.1 Positive Inotropic drugs		
Digoxin	Tablets, elixir, injection	100mcg/2ml elixir is therapeutically equivalent to 125mcg tablet. A pharmacy substitution policy is in place to assist with this Treatment of known (or strongly suspected) life threatening digoxin toxicity
Digifab	Injection	
Enoximone	Injection	
2.2 Diuretics		
Trust Guidelines:	N/A	
Other Resources:		
Amiloride	Tablets, solution	
Bendroflumethiazide	Tablets	Doses of bendroflumethiazide above 2.5mg offer no additional benefit
Bumetanide	Injection, oral solution and tablets	Approximately 1mg bumetanide is equivalent to 40mg furosemide.
Co-amilofruse	Tablets (2.5/20 & 5/40)	Little evidence for the need for diuretics with K ⁺ sparing agents (co-diuretics)
Eplerenone	Tablets	Consultant cardiologists only. Adjunct in left ventricular dysfunction and in heart failure following myocardial infarction (post echo result)
Furosemide	Tablets, solution, injection	
Indapamide	2.5mg Tablets	

BNF Section	Formulation	Comments
Mannitol	Infusion	Used for cerebral oedema
Spironolactone	Tablets, oral suspension	
2.3 Anti-arrhythmic drugs		
Adenosine	Injection	
Ajmaline (unlicensed)	Injection	For diagnosis of Brugada syndrome
Amiodarone	Tablets, injection	
Disopyramide	Capsules, injection	
Dronedarone	Tablets	Cardiology use only. NICE TA197
Flecainide	Tablets, injection	
Propafenone	Tablets	
Verapamil	Tablets, injection	Note: Some products are modified release
2.4 β-blockers		
Atenolol	Tablets, injection, solution.	
Bisoprolol	Tablets	Restricted for heart failure only
Carvedilol	Tablets	Restricted for heart failure only
Labetalol	Tablets, injection	
Metoprolol	Tablets, injection	
Nebivolol	Tablets	Cardiology use only
Propranolol	Tablets, MR capsules	
Sotalol	Tablets, injection	
2.5 Drugs Affecting Renin-Angiotensin System and other antihypertensives		
Captopril	Tablets	Selected clinical situations or maintenance treatment only
Clonidine	Tablets, injection	
Doxazosin	Tablets	XL preparation not approved. Therapeutic substitution available to assist with this.
Terazosin	Tablets	
Guanethidine	Injection	Chronic pain team only
Hydralazine	Tablets, injection	For patients intolerant of ACEI in heart failure consider the combination of hydralazine plus nitrate.
Candesartan	Tablets	Restricted to patients intolerant of ACEI
Irbesartan	Tablets	Restricted to patients intolerant of ACEI
Lisinopril	Tablets	
Losartan	Tablets	Restricted to patients intolerant of ACEI
Methyldopa	Tablets	
Moxonidine	Tablets (200 micrograms)	
Phenoxybenzamine HCl	Capsules	
Ramipril	Capsules	1 st choice ACEI. Total dose usually once daily unless patient has had MI in last 4 weeks or once daily failed to control BP. A pharmacy therapeutic substitution policy is in place to assist with this
Valsartan /Sacubitril	tablets	NICE TA388 stabilise on therapy then GP to continue
Sodium nitroprusside	Infusion	On cardiology advice only or on critical care
2.6 Nitrates, calcium-channel blockers and potassium-channel activators		
Amlodipine	Tablets	First choice.

BNF Section	Formulation	Comments
Diltiazem	Tablets, capsules	
Felodipine MR	Tablets	
Glyceryl trinitrate	Sub-lingual tablets, spray, injection, patches	
Isosorbide dinitrate	Infusion	Specialist cardiology use only
Isosorbide mononitrate	10mg, 20mg, 25mg LA, 40mg MR and 60mg MR tablets	Prescribe oral dosage timings asymmetrically to avoid tolerance
Lercanidipine	Tablets	
Ivabradine	Tablets	Consultants and Specialist Cardiology Team use only. NICE TA267
Naftidrofuryl	Capsules	NICE TA223
Nicorandil	Tablets	
Nifedipine	Capsules, MR tablets & capsules	Non-MR capsules not recommended for hypertension
Nimodipine	Tablets, infusion	For subarachnoid haemorrhage
Ranolazine	MR Tablets	Initiated by consultant cardiologist
Verapamil	Tablets, injection	Note: Some products are modified release

2.7 Sympathomimetics

Adrenaline	Injection
Atropine	Injection
Dobutamine	Infusion
Dopamine	Infusion
Ephedrine	Injection
Isoprenaline	Injection
Metaraminol	Injection
Noradrenaline	Injection
Phenylephrine	Injection

2.8 Anticoagulants and Protamine

Trust Guidelines: [Click for clots, Anticoagulation guidelines](#)
All new oral anticoagulant drugs (NOACs) are consultant Rx only and as per Trust approved pathways.

Acenocoumarol (Nicoumalone)	Tablets	
Apixaban	Tablets	NICE TA245, 275
Dabigatran	Capsules	NICE TA157, TA249, TA327
Dalteparin	Injection	For use with renal replacement therapy on critical care unit
Danaparoid	Injection	Haematology approval only. This product is unlicensed
Enoxaparin	Injection	Trustwide usage
Edoxaban	Tablets	NICE TA354, TA355
Epoprostenol	Infusion	Neonatal unit only
Fondaparinux	Injection	For unstable angina, non ST-segment elevation myocardial infarction and ST-segment elevation myocardial infarction only
Heparin	Injection	
Phenindione	Tablets	
Protamine	Injection	Haematology approval only

BNF Section	Formulation	Comments
Rivaroxaban		NICE TA170, TA256, TA261, TA287, TA335
Warfarin	Tablets	5mg tablets selected patients only, 0.5mg not approved
reversal agents		
Idarucizumab	Injection	Reversal agent for Dabigatran.
2.9 Antiplatelets		
Trust Guidelines:	N/A	
Other Resources:		
Abciximab	injection	Heart centre only. NICE TA47
Asasantin	MR capsules	Contains aspirin and dipyridamole. Separate components should be given where capsules cannot be given. Use Clopidogrel for prevention of stroke A pharmacy therapeutic substitution policy is in place to assist with this
Aspirin	Dispersible tablets	No evidence that e/c 75mg aspirin is better than non-e/c 75mg aspirin for reducing GI adverse effects.
Clopidogrel	Tablet	Stop dates should be added to TTAs, indications written in notes and also TTAs and an antiplatelet treatment card issued. NICE TA80
Prasugrel		NICE TA182. Initiated by Cardiology
Ticagrelor		NICE TA236. Initiated by Cardiology
Tirofiban	Infusion	Cardiology approval only
2.10 Fibrinolytics		
Alteplase	Injection	NICE TA264
Retepase	Injection	
Streptokinase	Injection	Do not administer beyond 4 days of first administration.
Urokinase	Injection	Used for PICC line blockage
2.11 Antifibrinolytic drugs and haemostatics		
Trust Guidelines:	N/A	
Other Resources:		
Tranexamic acid	Tablets, injection, mouthwash	
Etamsylate	Tablets	Palliative Care use only
2.12 Lipid lowering drugs		
Atorvastatin	Tablets	
Bezafibrate	Tablets, MR tablets	Seek specialist advice if needed before initiating NICE TA132
Ezetimibe	Tablets	Seek specialist advice before initiating
Fenofibrate	Capsules	For lipid clinic use only for hypertriglyceridaemia
Omega-3-acid ethyl esters (Omacor [®])	Capsules	Renal, cardiology and lipid clinic consultants only
Rosuvastatin	Tablets	First choice agent starting dose 40mg at night. Reduce dose where interactions
Simvastatin	Tablets	

BNF Section	Formulation	Comments
Alirocumab	Injection	NICE TA393
Evolocumab	Injection	NICE TA394

3 Respiratory System

This section incorporates the Ipswich Hospital and CCG joint formulary – Respiratory.

3.1 Bronchodilators

3.1.1 Selective beta2 agonists

Salbutamol	MDI, nebulas, injection	
Terbutaline	Respules, turbohaler	Reserved for patients intolerant or allergic to salbutamol.
Formoterol	Easyhaler® Formoterol, Oxis®	

3.1.2 Antimuscarinic bronchodilators

Glycopyrronium	Seebri Breezhaler®	Each 50microgram capsule delivers 44 micrograms of Glycopyrronium 55microg/inhalation
Umeclidinium bromide	Incruse® Ellipta	
Ipratropium	Nebules	
Tiotropium	Spiriva® Respimat	Only to be used for asthma. Not to be used in COPD

3.1.3 Theophylline

Aminophylline	Phyllocontin SR® tablets, injection	Monitor blood levels.
Theophylline	Uniphyllin®	Maintain on pre-admission brand, Uniphyllin recommended for new initiations. Monitor blood levels

3.1.4 Compound bronchodilator preparations

Anoro Ellipta®	55/22 micrograms
Umeclidinium / vilanterol	

3.2 Corticosteroids

Individual Component inhalers

Qvar® (Beclometasone)	MDI, Autohaler	First line.Prescribe by brand. Only licensed for adults and children >12 years
Clenil® (Beclomethasone)	MDI	Prescribe by brand. Licensed for children of any age. (QVAR®, Clenil®)
Budesonide	Easyhaler, respules	Respules for paediatric croup only

Combination products – For asthma

Fostair® (beclometasone /formoterol)	100/6 MDI	licensed for adults >18years: 1puff BD – Low dose 2puffs BD – Moderate dose
Flutiform® (fluticasone /formoterol)	MDI	Licensed for adults and children >12 years: 50/5 strength – Low dose 125/5 – Moderate dose Licensed for adults >18 years only: 250/10 – High dose
Seretide (fluticasone / salmeterol)	Evohaler, Accuhaler	Licensed for children >5 years: 50 Evohaler – Low dose Licensed for adults and children >12 years: 500 Accuhaler – High dose

BNF Section	Formulation	Comments
Combination products – For COPD		
Relvar Elipra (fluticasone furoate / vilanterol)	92/22 (DPI)	One puff once daily
Fostair® (beclometasone /formoterol)	100/6 MDI	
3.3 Cromoglycate, related therapy and leukotriene receptor antagonists		
Montelukast	Tablets and chewable tablets	Respiratory/paediatric consultants only
3.4 Antihistamines and allergic emergencies		
3.4.1 Antihistamines		
Cetirizine	Tablets, oral suspension	Non-sedating. Levocetirizine is not approved
Chlorphenamine	Tablets, oral solution, injection	Sedating.
Loratidine	Tablets, syrup	Non-sedating. Desloratidine is not approved.
Hydroxyzine	Tablets, syrup	Sedating
Fexofenadine	Tablets	Only if other antihistamines ineffective or not tolerated
3.4.2 Allergen immunotherapy		
Omalizumab	Injection	Respiratory physicians only. NICE TA278
3.4.3 Allergic emergencies		
Adrenaline	Injection	
C1-esterase inhibitor	injection	
3.5 Respiratory stimulants and pulmonary surfactants		
Caffeine Citrate	injection	Neontal use only
Poractant alfa	Suspension	
3.7 Mucolytics		
Carbocisteine	Capsules, oral liquid	Should be stopped if there is no benefit after a 4 week trial.
N-Acetylcysteine [Unlicensed medicine.]	Capsules	Respiratory Team only
Dornase Alfa Sodium chloride hypertonic 7%	Nebuliser solution Nebusal®	
3.9 Cough Suppressants		
Codeine phosphate	15mg/5ml linctus	
Methadone Linctus	2mg/5ml linctus	Palliative care patients only
Pholcodine	Linctus	Sugar free available for diabetics
Simple linctus	Adult & paediatric	Sugar free available for diabetics
3.11 Antifibrotics		
Pirfenidone	capsules	Initiated by tertiary center NICE TA282

BNF Section	Formulation	Comments
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4 Central Nervous System

4.1 Hypnotics and anxiolytics

Trust Guidelines:	N/A	
Chlordiazepoxide	Capsules, tablets	Preferred agent for alcohol withdrawal
Chloral Hydrate	Mixture	
Clomethiazole	Capsules, syrup	Not to be used for alcohol withdrawal. IV chlormethiazole has been discontinued.
Diazepam	Tablets, oral solution, injection, rectal tubes	
Lorazepam	Tablets, injection.	Status epilepticus and sedation only. Avoid benzodiazepines for sedation in the elderly.
Melatonin MR	Circadin® Tablets	Paediatrics only
Nitrazepam	Tablets, oral suspension	
Temazepam	Tablets, oral solution	Review continued need for these agents at the time of discharge but abrupt cessation after chronic use not appropriate
Zopiclone	Tablets	NICE TA77

4.2 Drugs used in psychoses and related disorder

Trust Guidelines:	N/A	
Other Resources:	Seek specialist advice for	psychiatric disorders
Amisulpride	Tablets	Continuation of psychiatric therapy
Aripiprazole	Tablets	Continuation of therapy whilst an inpatient NICE TA213, TA292
Chlorpromazine	Tablets, suspension, injection	Intractable hiccup
Clozapine	Tablets	Only keep clozaril® brand. See guideline regarding prescribing and monitoring of patients on clozapine
Haloperidol	Capsules, tablets, injection, liquid	Short term use in agitated patients
Lithium	Camocolit®, Liskonum® and Priadel® tablets. Also, Priadel® liquid	Maintain on same brand. New initiations choose Priadel®.
Olanzapine	Orodispersible tablets, tablets	
Quetiapine	Tablets	
Trifluoperazine	Tablets, syrup	

4.3 Antidepressant Drugs

Amitriptyline	Tablets, liquid	Tricyclics not recommended for use for depression in those >70 years. Also used in Neuropathic Pain see Trust Chronic Pain Guidelines and NICE Clinical Guideline 96 Neuropathic Pain
Citalopram	Tablets, oral drops (40mg/ml)	4 drops equivalent to 10mg tablet and 8 drops equivalent to 20mg tablet A pharmacy therapeutic substitution is in place to assist with this.
Clomipramine	Capsules	

BNF Section	Formulation	Comments
Duloxetine	Capsule	Cymbalta [®] , Diabetic neuropathy see Trust Chronic Pain Guidelines and NICE Clinical Guideline 96 Neuropathic Pain
Fluoxetine	Capsules, liquid	
Imipramine	Tablets, syrup, injection	Also used in Neuropathic Pain see Trust Chronic Pain Guidelines and NICE Clinical Guideline 96 Neuropathic Pain
Lofepramine	Tablets, liquid.	
Mirtazapine	Orodispersible, tablets, solution	
Nortriptyline	Tablets	Also used in Neuropathic Pain see Trust Chronic Pain Guidelines and NICE Clinical Guideline 96 Neuropathic Pain
Sertraline	Tablets	
Trazodone	Capsules, tablets, suspension	
Venlafaxine	Ordinary release and XL	Twice daily venlafaxine tablets offer no advantage over once daily capsules. BP monitoring required. Doses over 300mg under specialist supervision.

4.4 Drugs used for attention deficit hyperactivity disorder

Methylphenidate	Tablets, MR tablets	1 st choice.
Modafinil	Tablets	For treatment of excessive sleepiness associated with narcolepsy
Atomoxetine	Capsules	

4.5 Treatment of Obesity

Trust Guidelines:	N/A
Other Resources:	

Orlistat	Capsule
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4.6 Drugs used in nausea and vertigo

Trust Guidelines	Palliative care Anti-emetics in paediatrics
Other Resources:	N/A

Aprepitant	Capsules	Anti-emetic for use with chemotherapy-approved for most emetogenic regime only –cisplatin >60mg/m ² only
Betahistine	Tablets	
Chlorpromazine	Tablets	
Cinnarizine	Tablets	
Cyclizine	Tablets, injection	1 st choice anti-emetic post operatively
Domperidone	Tablets, liquid, suppositories	Is associated with a small increased risk of serious cardiac side effects. Its use is restricted to the relief of nausea and vomiting. MHRA May 2014
Droperidol	Injection	Post-op nausea and vomiting in PCA
Hyoscine butylbromide	Tablets, injection	
Levomepromazine	Tablets, injection	Palliative care use
Metoclopramide	Tablets, oral solution, injection	More likely to cause extrapyramidal side effects, not for patients <20 years Max duration of 5 days MHRA Aug 2013

BNF Section	Formulation	Comments
Ondansetron	Tablets, injection, syrup, suppositories.	2 nd choice anti-emetic post operatively
Prochlorperazine	Tablets, syrup, suppositories, injection, buccal tablets.	Not in paediatrics
Promethazine teoclate	Tablets	For hyperemesis in pregnancy - see guidelines
Promethazine hydrochloride	Tablets	
4.7 Analgesics		
Trust Guidelines:	Adult acute pain epidural and patient controlled analgesia guidelines Paediatric pain, Chronic Pain, Palliative Care	
Other Resources:	Opioid Starting doses guide Opioid safety bulletin Opioid conversion tables	
Aspirin	Plain & dispersible, tablets, suppositories	
Buprenorphine	Transtec [®] or Butrans [®] Transdermal patches, sublingual tablets	Hospice, palliative care and Chronic Pain Team use only or on consultant signature
Co-codamol 8/500	Plain and soluble tablets	A pharmacy therapeutic substitution policy is in place for co-codamol 30/500
Codeine	Injection, syrup, tablets	
Diamorphine	Injection	
Dihydrocodeine	Tablets, MR tablets, injection	MR tablets for Chronic Pain Team use
Fentanyl	Sublingual tablets, patches	Sublingual tablets for hospice and palliative care use only. Patches – no initiation without Chronic Pain team, hospice or palliative care advice or on consultant signature. In chronic pain if dose increase of more than 25mcg/hour necessary or if 50mcg/hour inadequate, contact Chronic Pain team for advice
Lidocaine 5%	Plasters	Pain consultants only and in post herpetic neuralgia
Meptazinol	Tablets	
Methadone	1mg/ml Oral solution, tablets, injection.	Contact Substance Misuse Services (East) on Ipswich 219764 to notify team when patients are discharged on methadone and discuss a suitable discharge supply (normally until next working day)
Migravele	Pink/Yellow tablets	
Morphine	Zomorph capsules, immediate release tablets, oral solution, injection, suppositories, intrathecal injection	Intrathecal injection on pain formulary only. Zomorph capsules can be opened if necessary; MST sachets only for paediatrics
Nefopam	Tablets	

BNF Section	Formulation	Comments
Oxycodone	MR tablets, non-MR capsules, concentrated oral solution, injection	Use Oxycodone M/R tablets for regular twice daily dosing and liquid for prn doses. IR capsules may be used for discharge only
Paracetamol	Plain and soluble tablets, suspension, suppositories, injection	
Pethidine	Tablets, injection	
Pizotifen	Tablets, elixir	Pain formulary only
Rizatriptan	Wafers 10mg	
Sumatriptan	Tablets, injection	
Tapentadol	MR Tablets	Pain consultants only & Group Prior Approval must be completed.
Targinact (oxycodone and naloxone combined)	Tablets	Palliative care Consultant use only
Tramadol	Capsules	New patients - on consultant rec. only. Existing patients – continue supply.
Neuropathic pain	See Trust Chronic Pain Guidelines which include guidance on neuropathic pain and NICE Clinical Guideline 96 – Neuropathic Pain. For diabetic neuropathy first line choice is duloxetine or amitriptyline. For other neuropathic pain, amitriptyline or gabapentin are first choice (consider imipramine or nortriptyline if satisfactory pain reduction is obtained with amitriptyline but adverse effects cannot be tolerated).	
4.8 Antiepileptics		
Brivaracetam	Tablets, liquid, injection	only if intolerant to levetiracetam
Carbamazepine	MR and non-MR tablets, chewable tablets, suspension, suppositories	125mg suppository is approximately equivalent to a 100mg tablet
Clobazam	Tablets	
Clonazepam	Tablets, injection	Also used for restless legs syndrome
Gabapentin	Capsules, tablets	Also used in Neuropathic Pain see Trust Chronic Pain Guidelines and NICE Clinical Guideline 96 Neuropathic Pain
Lamotrigine	Plain & dispersible tablets	
Levetiracetam	Tablets, liquid, injection	Consultant neurologist only
Midazolam	Buccal liquid	
Phenobarbital	Tablets, injection, elixir, alcohol free mixture	Initiation in neonates only
Phenytoin	Capsules, tablets, suspension, infatabs, injection	90mg in 15ml suspension is equivalent to 100mg phenytoin sodium capsules A pharmacy therapeutic substitution policy is in place to assist with this.
Perampanel	Tablets	
Pregabalin	Capsules	Only where patients are intolerant to gabapentin. Lyrica to be used for neuropathic pain, generic capsules for other indications.
Primidone	Tablets	
Retigabine		As per NICE TA232
Sodium valproate	Liquid, crushable, e/c &	

BNF Section	Formulation	Comments
Tiagabine	MR tablets, Injection	
Topiramate	Tablets	Specialist use only
Vigabatrin	Tablets, capsules	Specialist use only
Vigabatrin	Tablets, sachets	Specialist use only
4.9 Parkinsonism and related disorders		
Amantadine	Capsules, syrup	
Apomorphine	Injection	Specialist use only
Botulinum toxin type A	Injection	Botox and Dysport brands. Specialist use only and according to NICE TA260 (migraine). Contact pharmacy for advice for advice in other conditions.
Botulinum toxin type B	Injection	Approved for use in patients with neutralising antibodies to botulinum toxin type A.
Bromocriptine	Tablets	Specialist use only. Not for initiation – for continuation of care only
Cabergoline	Tablets	Not for initiation – for continuation of care only
Co-beneldopa	Madopar® plain, dispersible and CR tablets	
Co-careldopa	Sinemet® plain and MR tablets	
Entacapone	Tablets	
Orphenadrine	Tablets	
Pergolide	Tablets	Not for initiation – for continuation of care only
Procyclidine	Tablets, syrup, injection	
Rasagiline	Tablets	
Riluzole	Tablets	Neurology use only. NICE TA20
Ropinirole	Tablets	
Rotigotine	Patches	
Selegiline	Tablets and oral lyophilisates	10mg plain tablets equivalent to 1.25mg lyophilisate
Stalevo®	Tablets	
Tetrabenazine	Tablets	
Trihexyphenidyl (Benzhexol)	Tablets, syrup	
4.10 Drugs used in substance dependence including smoking cessation		
Trust Guidelines:	Smoking cessation policy	
Other Resources:		
Disulfiram	Tablets	Alcohol dependence
Naltrexone	Tablets	Opioid dependence
Nicotine Replacement Therapy	NiQuitin® patches, lozenges, Nicorette® patches, gum, inhalator, nasal spray, sublingual tablets, Zyban® tablets	NiQuitin patches are the formulary choice for a 24 hour patch. Nicorette patches are the formulary choice for a 16 hour patch.
		Contact Live Well Suffolk office for advice on 01473 229292
Nalmefene	Tablets	NICE TA325

BNF Section	Formulation	Comments
4.11 Drugs used in Dementia		
Trust Guidelines:		
Other resources:		
Donepezil	Tablets	For Mild to Moderate Alzheimers only NICE TA217
Galantamine	Prolonged release capsules	For Mild to Moderate Alzheimers only NICE TA217
Rivastigmine	Patches	For Mild to Moderate Alzheimers only NICE TA217
Memantine	Tablets	Restricted to Moderate to Severe Alzheimers only NICE TA217

5 Infections

Trust Guidelines: Also see Antimicrobial Policy
Other: N/A

5.1 Antibacterial Drugs

Colistimethate	Dry powder for inhalation	NICE TA276
Rifaximin	Tablets	NICE TA337
Tobramycin	dry powder for inhalation	NICE TA276

5.3 Viral Hepatitis

Adefovir	Tablets	
Boceprevir	Caps	NICE TA253
Entecavir	Tablets	NICE TA153
Palivizumab	Injection	As per Ipswich and East Suffolk CCG criteria
Ribavirin	Capsules	NICE TA75, TA106, TA200, TA300 (children referred to specialist centre)
Simeprevir	Capsules	NICE TA331
Sofosbuvir	Tablets	NICE TA330
Telaprevir	Tablets	NICE TA252
Tenofovir	Tablets	NICE TA173

6 Endocrine System

This section is identical to the Ipswich Hospital and CCG joint formulary .

6.1 Drugs used in diabetes

6.1.1 Insulins

Soluble insulin

Actrapid® (Human)	Vials	
Humulin S®	Vials, cartridges	

Short-acting human insulin analogues

Novorapid®	Vials, cartridges, flexpen®	Insulin aspart
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BNF Section	Formulation	Comments
Humalog®	Vials, cartridges	Insulin lispro
Intermediate and long acting		
Insulatard®	Vials, cartridges, Innolet®	Isophane insulin (human)
Novo Mix 30®	Cartridges, flexpens	Biphasic insulin aspart
Humalog Mix 25®	Pre-loaded-pens, cartridges	Biphasic insulin lispro
Humulin M3®	Vials, prefilled pens, cartridges	Biphasic isophane insulin
Abasaglar®	cartridges, prefilled disposable pens	Insulin glargine 100 units/ml
Lantus®	Vials, cartridges, prefilled disposable injection devices (SoloStar®)	Insulin glargine 100 units/ml
Toujeo®	Disposable pens	Insulin glargine 300 units / ml 300 units / ml (Do not use insulin syringes with this product)
Levemir®	Cartridges, flexpens	Insulin detemir
Tresiba®	Prefilled pens	Insulin Degludec Only 100 units/ml is approved
6.1.2 Other Antidiabetic drugs		
Biguanide		
Metformin	Tablets, liquid or oral solution	MR formulation approved Only if immediate release metformin not tolerated due to GI side effects.
Sulfonylurea		
Gliclazide	Tablets	MR formulation not approved.
Glimepiride	Tablets	
Thiazolidinedione		
Pioglitazone	Tablets	See MHRA drug safety update for pioglitazone: - Risk of bladder cancer - Risk of cardiac failure
Dipeptidylpepti-dase-4 inhibitor 'gliptin		
Alogliptin	Tablets	First choice for new initiations. Note: Not licensed for monotherapy
Saxagliptin	Tablets	For treatment continuation or new initiations requiring monotherapy
Linagliptin	Tablets	Reserved for patients with fluctuating renal function
Sodium-glucose cotransporter 2 (SGLT 2) inhibitor		
Canagliflozin	Tablets	NICE TA315
Dapagliflozin	Tablets	NICE TA288
Empagliflozin	Tablets	NICE TA336
Meglitinide 'glinides'		

BNF Section	Formulation	Comments
Repaglinide	Tablets	Restricted to diabetologists only
GLP-1 analogues		
Dulaglutide	Injection	NICE TA248 NICE TA203
Exenatide LA	Injection	
Liraglutide	Injection	
Lixisenatide	Injection	
GLP-1 analogue and Insulin		
Xultophy®	Disposable pre-filled Injectable pen	insulin degludec 1 unit/dose-step, liraglutide 36 micrograms/dose-step
6.1.4 Treatment of hypoglycaemia		
Dextrose oral gel	Hypostop®	Paediatrics only
Glucagon	Injection	1 unit of glucagon is equivalent to 1 mg glucagon.
Glucose	20% 100ml infusion, 20g Powder	
Diazoxide	Tablets, suspension	
6.2 Thyroid and antithyroid drugs		
6.2.1 Thyroid hormones		
Levothyroxine sodium (Thyroxine sodium)	Tablets	Available for post thyroidectomy (initiate replacement) and on a compassionate basis only
Liothyronine	Tablets, injection	
6.2.2 Antithyroid drugs		
Carbimazole	Tablets	
Propylthiouracil	Tablets	
Aqueous Iodine (Lugol's)	Oral solution	
6.3 Corticosteroids		
Replacement therapy		
Fludrocortisone	Tablets	
Hydrocortisone	Tablets	
Hydrocortisone sodium phosphate	Injection	
Hydrocortisone sodium succinate	Injection	
Glucocorticoid therapy		
Betamethasone	Tablets, injection	The Medicines Management Committee has agreed that the difference in dose between 3.3mg and 4mg is unlikely to have any clinical significance. It has been agreed to make prescribing / preparation simpler prescribe dexamethasone as 3.3mg (1ml dose) or 6.6mg (2ml dose) except for Oncology / Haematology protocols where the 4mg dose may be more appropriate.
Dexamethasone	Tablets, injection	
Methylprednisolone	Injection, Tablets	For use in MS relapse

BNF Section	Formulation	Comments
sodium succinate	2mg,100mg	Prescribing information sheet available
Prednisolone	Tablets,	25mg tablets are not kept in stock. Use five 5mg tablets Enteric coated and soluble tablets are non-formulary. (Regular tablets will disperse in water 5 minutes)
Triamcinolone	Injection	Rheumatoid Arthritis Unlicensed use for patients with complications post breast reconstruction surgery

6.4 Hormone Replacement Therapy

Oestrogens and Hormone Replacement Therapy (HRT)

Sequential combined (for women with uterus)

Prepak-C®	Tablets	Conjugated oestrogens 625mcg+ norgestrel 150mcg
Elleste-Duet®	Tablets	Estradiol (1 or 2mg) + norethisterone acetate 1mg
Cyclo-Progynova®	Tablets	estradiol valerate 2mg + norgestrel 500mcg
Evorel Sequi®	Patches	estradiol ~50mcg/24hrs + norethisterone acetate ~170mcg/24hrs
Femseven Sequi®	Patches	estradiol ~50mcg/24hrs + levonorgestrel ~10mcg/24hrs

Continuous combined (for women with uterus)

Premique®	Tablets	conjugated oestrogens (300 or 625mcg) + medroxyprogesterone acetate (1.5 or 5mg)
Kliofem®	Tablets	estradiol 2mg + norethisterone acetate 1mg
Kliovance®	Tablets	estradiol 1mg + norethisterone acetate 500mcg
Evorel Conti®	Patches	estradiol ~50mcg/24hrs + norethisterone acetate ~170mcg/24hrs
Femseven Conti®	Patches	estradiol ~50mcg/24hrs + levonorgestrel ~7mcg/24hrs

Unopposed oestrogen (for women without uterus)

Premarin®	Tablets	conjugated oestrogens 300mcg, 625mcg or 1.25mg
Elleste-Solo®	Tablets	Estradiol (1 or 2mg)
Evorel®	Patches	estradiol 25mcg, 50mcg, 75mcg or 100mcg /24hrs

Topical oestrogens

Estriol 0.01%	cream
Estriol 0.1%	cream
Estradiol	vaginal tablet

Other

Tibolone	Tablets
Ethinylestradiol	Tablets

BNF Section	Formulation	Comments
Raloxifene	Tablets	NICE TA161
Progestogens and progesterone receptor modulators		
Medroxyprogesterone	Tablets (Provera)	
Norethisterone	Tablets	
Ulipristal acetate		
6.4.2 Male sex hormones and antagonists		
Testosterone	50mg gel, Nebido inj, 40mg caps, Sustanon 250	Call endocrinology for advice
Cyproterone	Tablets	
Dutasteride	Capsules	Consultant urologists only. 2nd line treatment if intolerance to finasteride
Finasteride	Tablets	Female staff should not handle crushed or broken tablets.
6.5 Hypothalamic and pituitary hormones and anti-oestrogen		
6.5.1 Hypothalamic and anterior pituitary hormones and anti-oestrogens		
Clomifene (Clomiphene)	Tablets	
Tetracosactide	Injection and depot injection	
Chorionic gonadotrophin	Injection 1500 and 5000 units	
Human Menopausal Gonadotrophin	Injection	
Somatropin		NICE TA64, TA188
Thyrotropin Alfa	Injection	Oncology & Haematology only
Gonadorelin	injection	
6.5.2 Posterior pituitary hormones and antagonists		
Desmopressin	Nasal spray, nasal solution, tablets, injection, melts	High dose desmopressin nasal spray is approved for haematology use only
Terlipressin	Injection	
Argipressin	Injection	For organ preservation & critical care use only
6.6 Drugs affecting bone metabolism		
Alendronic acid	70mg tablets	Weekly preparation. 1 st choice agent. NICE TA160 A pharmacy therapeutic substitution policy is in place for Alendronic acid
Disodium Pamidronate	Injection	
Denosumab	Injection	NICE TA204, TA265 – bone metastases from solid tumours
Ibandronic Acid	Tablets and Injection	Postmenopausal osteoporosis for patients unable to take/intolerant to oral medicines. Proforma must be attached to drug chart
Calcitonin – salmon (Salcatonin)	Injection	

BNF Section	Formulation	Comments
Risedronate	35mg tablets	Weekly preparation. NICE TA160, TA161 Only to be used by Consultant rheumatologists, for patients with Paget's disease and for those intolerant of Alendronic acid.
Sodium clodronate	Tablets	Bone pain only
Strontium Ranelate	Granules	Consultant rheumatologists, Older person consultant physicians, consultant endocrinologists only. NICE TA161
Teriparatide	Injection	For patients intolerant of bisphosphonates Rheumatology consultants only, NICE TA161
Zoledronic acid	Injection	4mg for oncology and 5mg for rheumatology (osteoporosis etc)

6.7 Other endocrine drugs

6.7.1 Bromocriptine and other dopaminergic drugs

Bromocriptine	Tablets
Cabergoline	Tablets
Quinagolide	Tablets

6.7.2 Drugs affecting gonadotrophins

Triptorelin	Injection	First line for gynaecology e.g. endometriosis, endometrial thinning For prostate cancer, advanced breast cancer. 10.8mg injection for urology use only.
Leuporelin	Injection	
Goserelin	3.6mg injection 10.8mg Injection	

6.7.3 Cushing's Syndrome

Metyrapone	Capsules
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7 Obstetrics, Gynaecology and Urinary Tract Disorders

7.1 Drugs used in obstetrics

Trust Guidelines:	N/A	
Carboprost	Injection	For severe postpartum haemorrhage unresponsive to ergometrine and oxytocin
Dinoprostone	Vaginal tablets, Injection, PROPESS®	1st line for induction of labour - see NICE guideline "Induction of Labour"
Mifepristone	Tablets	For termination of pregnancy given orally/vaginally
Misoprostol	Tablets	Given orally or vaginally for the induction of labour (Unlicensed indication). Can be used rectally in postpartum haemorrhage when oxytocin, ergometrine and carboprost are not available or are inappropriate
Nifedipine	Capsules	As tocolytic to postpone premature labour (unlicensed use)
Oxytocin	Intravenous Injection, Intravenous infusion	Prevention of postpartum haemorrhage. Induction and augmentation of labour

BNF Section	Formulation	Comments
Ergometrine maleate / oxytocin	Syntometrine® injection	Prevention of postpartum haemorrhage
Terbutaline	Subcutaneous Injection	Treatment of uterine hyper stimulation prior to cephalic version – unlicensed use

7.2 Treatment of vaginal and vulval conditions

Topical vaginal preparations

Clindamycin	Vaginal 2% cream
Clotrimazole	Cream 1%, 2%, pessary 500mg
Metronidazole	Vaginal gel 0.75%
Estriol (Oestriol)	Gynest® 0.01% cream Ovestin® 0.1% cream
Estradiol (Oestradiol)	Vagifem® vaginal tablets 25mcg

7.3 Contraceptives

Combined Oral Contraceptives

Monophasic low strength

Desogestrel 150mcg/ethinylestradiol 20mcg	Gedarel® 20/150 Mercilon Tablets
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Monophasic standard strength

Desogestrel 150mcg/ethinylestradiol 30mcg	Gedarel® 30/150 Marvelon® Tablets
Drospirenone 3mg / ethinylestradiol 30mcg	Yasmin®
Levonorgestrel 150mcg / ethinylestradiol 30 mcg	Levest® Rigevidon® Microgynon 30® Tablets
Gestodene 75mcg / ethinylestradiol 30mcg	Millinette® 30/75 Femodene
Norethisterone 500mcg / ethinylestradiol 35mcg	Ovysmen® Tablets
Norgestimate 250mcg / ethinylestradiol 35mcg	Cilest® Tablets

2nd line treatment see MHRA drug safety update June 2011

Phasic standard strength

Ethinylestradiol / levonorgestrel 30/50mcg, 40/75mcg, 30/125mcg	TriRegol® Logynon®
Ethinylestradiol / norethisterone 35/50mcg, 35/750mcg, 35/1mg	Trinovum® Tablets

Oral Progesterone Only Contraceptives

Desogestrel	Cerazette® Tablets
Etinodiol	Femulen® Tablets
Norethisterone 350 mcg	Micronor® Tablets

Parenteral progestogen only contraceptives

Medroxyprogesterone 150mg/ml	Depo-provera® Injection
Norethisterone 200mg/ml	Noristerat® Injection
Etonogestrel 68mg	Nexplanon

BNF Section	Formulation	Comments
<i>Intra-uterine progesterone only system</i>		
Levonorgestrel	Mirena® Intrauterine device	
7.3.5 Emergency contraception		
Levonorgestrel	Levonelle One®	
Ulipristal	EllaOne® Tablets	
7.4 Drugs for genito-urinary disorders		
BPH		
Alfuzosin	XL tablets	All other formulations not approved.
Indoramin	Tablets	
Tamsulosin	MR	
Terazosin	Hytrin BPH®	
Urinary Incontinence		
Alprostadil	Injection, urethral stick, cream	Specialist use only. 1 st choice for erectile dysfunction.
Apomorphine	Sub-lingual tablets	Specialist use only. 2 nd choice for erectile dysfunction
Glycine irrigation	Solution	
Mirabegron	Tablets	NICE TA290
Oxybutynin	Tablets	1st line. MR preparation non-formulary
Potassium citrate	Mixture	
Sildenafil	Tablets	Specialist use only. 1 st choice for erectile dysfunction.
Sodium chloride	Urotainer	
Solifenacin	Tablets	2nd line only
Suby G	Solution	
Tadalafil	Tablets	Specialist use only. 2 nd choice for erectile dysfunction.
Tolterodine	IR & MR tablet	M/R tabs 2 nd line use
Trospium	Tablets, XL tablets	2 nd line only
Vardenafil	Tablets	Specialist use only. 2 nd choice for erectile dysfunction
Vesomni (solifenacin/tamsulosin 6mg/400mcg)	Tablets	Only for use when monotherapy is inefficient
8 Malignant Disease and Immunosuppression		
8.1 Drugs for Cytotoxic-Induced Adverse Effects		
Afatinib	Tablets	NICE TA310
Axitinib	Tablets	NICE TA333
Asparaginase	Injection	
Azacitidine	Injection	NICE TA218
Bendamustine	Injection	NICE TA216
Bevacizumab	Injection	
Bleomycin	Injection	
Bortezomib	Injection	NICE TA129, TA228, TA311
Busulfan	Tablets	
Calcium folinate	Injection, tablets	
Calcium Levofolinate	Injection	
Capecitabine	Tablets	NICE TA61, TA100, TA191
Carboplatin	Injection	
Carmustine	Injection	Unlicensed

BNF Section	Formulation	Comments
Cetuximab	Injection	NICE TA145, TA176
Chlorambucil	Tablets	
Cisplatin	Injection	
Cladribine	injection	
Cyclophosphamide	Tablets, Injection	
Cytarabine	Injection	
Dacarbazine	Injection	
Dactinomycin	Injection	
Dasatinib	Tablets	TA251
Daunorubicin	Injection	
Dexrazoxane	Injection	
Docetaxel	Injection	NICE TA101, TA109
Doxorubicin	Injection, Liposomal	
Epirubicin	Injection	
Erlotinib	Tablets	NICE TA162, TA227, TA258
Etoposide	Injection, Capsules	
Evorlimus		
Fludarabine	Tablets, Injection	NICE TA29,
Fluorouracil	Cream, Injection	
Gefitinib	Tablets	NICE TA192
Gemcitabine	Injection, infusion	NICE TA25, TA116
Glutathione	Injection	
Hydroxycarbamide	Capsules	
Idarubicin	Injection	
Ifosfamide	Injection	
Imatinib	Tablets	NICE TA70, TA86, TA251, TA326
Ipilimumab		NICE TA268
Irinotecan	Injection	
Lapatinib		
Lomustine	Capsules	
Melphalan	Tablets, Injection	
Mercaptopurine	Tablets, suspension	
Methotrexate	Injection, tablets, oral liquid	Note: 10mg tablets <u>only</u> for paediatrics.
MESNA	Injection, tablets	
Mitomycin	Injection	
Mitoxantrone	Injection	
Nilotinib	Capsules	NICE TA241, TA251
Oxaliplatin	Injection	NICE TA100
Paclitaxel	Injection	NICE TA91, TA108
Pazopanib	tablets	NICE TA215
Pemetrexed	Injection	NICE TA124, TA135, TA181, TA190
Pentostatin	Injection	
Procarbazine	capsules	
Sorafenib	Tablets	NICE TA189
Streptozocin	Injection	
Sunitinib	Capsules	NICE TA169, TA179
Temozolomide	Capsules	NICE TA23
Tioguanine (Thioguanine)	Tablets, Oral suspension	
Topotecan	Capsules	NICE TA91, TA183, TA184
Trabectedin	Injection	NICE TA185

BNF Section	Formulation	Comments
Trastuzumab	Injection	NICE TA34, TA107, TA208
Treosulfan	Injection	
Tretinoin	Capsules	
Vemurafenib	Tablets	NICE TA269
Vinblastine	Injection	
Vincristine	Injection	
Vindesine	Injection	
Vinorelbine	Injection, capsules	
8.2 Drugs affecting the immune response		
Azathioprine	Tablets	
Ciclosporin	Neoral® capsules, oral solution. Generic ciclosporin used in dermatology.	
Mycophenolate	Capsules, tablets (CellCept)	
Mycophenolic acid	Tablets (Myfortic)	
Sirolimus	Solution, Tablets	
Tacrolimus	Prograf® capsules	Immediate-release formulation taken BD (once in the morning and once in the evening)
Tacrolimus	Advagraf modified release capsules	
Thalidomide	Tablets	NICE TA228 Using licensed Celgene product with Pregnancy Prevention Scheme.
8.2.3 Anti-lymphocyte monoclonal antibodies		
Rituximab	Injection	NICE TA65, TA137, TA174, TA193, TA195 TA226, TA243
Alemtuzumab	Injection	NICE TA312
8.2.4 Other Immunomodulating Drugs		
Bacillus Calmette-Guerin (BCG)	Bladder installation ImmuCyst, OnocTICE	
Dimethyl fumarate	Capsules	NICE TA320
Glatiramer		Neurology use only
Fingolimod		Neurology use only. NICE TA254
Interferon Beta		Neurology use only
Interferon Alfa -	Injection	NICE TA75, TA300 (children referred to specialist centre)
Peginterferon alfa		NICE TA96, TA106, TA200
Lenalidomide	Tablets	Third line treatment for multiple myeloma NICE TA171
Teriflunomide	Tablets	NICE TA305
Thalodomide	Capsules	
8.3 Sex hormones and hormone antagonists in malignant disease		
Abiraterone	Tablets	NICE TA 259
Anastrozole	Tablets	NICE TA112
Bicalutamide	Tablets	
Cyproterone	Tablets	
Degarelix	Injection	Consultant Oncology and Urology use only
Exemestane	Tablets	NICE TA112 Consultant oncology use only

BNF Section	Formulation	Comments
Fulvestrant	Injection	Fourth line treatment of post menopausal women with oestrogen receptor positive disease/relapse after other hormonal treatment. NICE TA239
Goserelin Lanreotide	Implants Somatuline Autogel® injection	Consultants only
Letrozole	Tablets	NICE TA112
Leuprorelin	Injection	
Medroxyprogesterone Acetate	Tablets	
Megestrol	Liquid, tablets	
Octreotide	Sandostatin® injection	
Tamoxifen	Tablets, oral solution	
Triptorelin	Injection	

9 Nutrition and Blood

9.1 Anaemias and some other blood disorders

Anagrelide	Capsules	
Darbepoetin alfa	Injection	Renal and as per NICE TA323
Deferasirox	Tablets	Specialist use only
Desferrioxamine	Injection	Specialist use only
Eltrombopag	Tablets	NICE TA293
Epoetin alpha and beta	Injection	Renal and as per NICE TA323
Ferric carboxymaltose	Injection	For use in CIU for endocrine and renal patients.
Ferrous fumarate and folic acid	Pregaday® tablets	Antenatal clinics only
Ferrous fumarate	Liquid	
Ferrous gluconate	Tablets	2 nd choice
Ferrous sulphate	Tablets	1 st choice
Filgrastim		Specialist use only
Folic acid	Tablets, syrup	
Folic acid (Preconceive)	Tablets	
Hydroxocobalamin	Injection	
Iron Dextran	CosmoFer® Injection	
Iron Hydroxide Sucrose complex	Venofer® injection	
Romiplostim		NICE TA221
Sodium feredetate (Sodium iron edetate)	Sytron® Elixir	

9.2 Fluids and electrolytes

Plasma substitutes		
Gelatin	Gelaspan®	
Etherified Starch	Volulyte®	
Oral rehydration salts	Dioralyte® sachets	
Polystyrene sulphonate resins	Calcium Resonium® powder Resonium A®	Discontinue when potassium less than or equal to 5mmol/L Contains sodium rather than calcium – useful where hypercalcaemia as well hyperkalaemia
Potassium chloride	Kay-Cee-L® syrup	One ml = 1mmol potassium

BNF Section	Formulation	Comments
	Sando-K®	One tablet = 12mmol potassium
Sodium bicarbonate	Pre-mixed infusion fluids	
Sodium chloride	Capsules, tablets, infusion MR tablets	
9.5 Minerals		
Calcium acetate	Phosex® tablets	<u>See hypocalcaemia post parathyroidectomy guideline on intranet</u> One tablet = 6.2mmol calcium. Renal medicine only
Calcium carbonate	Cacit® effervescent tablets	One tablet = 12.6mmol calcium
Calcium chloride	Calcichew® tablets	One tablet = 12.6mmol calcium
Calcium glubionate	Injection	
Calcium gluconate	Calcium-Sandoz® syrup	5ml = 2.7mmol calcium
Cinacalcet	10% Injection, gel	
Magnesium L-aspartate	10mmol sachets	NICE TA117 <u>Guideline available</u>
Magnesium Sulphate	50% and 20% amps	20% is for maternity use only
Phosphate supplement	Phosphate Sandoz®	One tablet = 16.1mmol phosphate, 20.4mmol sodium, 3.1mmol potassium
Lanthanum Carbonate	Tablets	Hyperphosphataemia in established renal failure on dialysis
Sevelamer	Tablets, capsules, oral powder.	Renal medicine only. Caution potential confusion between brands.
Zinc sulphate	220mg capsules	
9.6 Vitamins		
Alfacalcidol	Capsules, oral drops, injection.	On recommendation of renal medicine
Ascorbic acid	Tablets	
Adcal D3®	Tablets	Calcichew D3 Forte and Calceos are not approved. A pharmacy substitution policy is in place to assist with this.
Calcium and Ergocalciferol	Tablets	
Calcichew D3	Tablets	
Calcitriol	Capsules	
Colecalciferol (Vitamin D)		InVita D3® oral ampoules As per local Vitamin D deficiency pathway
Dalivit®	Oral drops	
Ergocalciferol	Injection	
Forceval®	Capsules	
InVita D3®	Oral solution ampoules	
Ketovite®	Tablets, liquid	
Menadiol sodium phosphate	Tablets	Water soluble vitamin K preparation. Preparation of choice for patients with biliary obstruction or hepatic disease.
Multivitamin	Tablets	

BNF Section	Formulation	Comments
Phytomenadione	Tablets/capsules (Unlicensed product available), injection, colloidal injection, paediatric liquid	Preparation of choice for anticoagulant induced haemorrhage – see section 2.8.2 of BNF
Pyridoxine	Tablets	<u>Refeeding syndrome guideline available</u>
Thiamine	Tablets, Pabrinex IV High Potency® injection	
Tocopheryl	Tablets	
Vitamin A&D	Capsules	
Vitamin B Co Strong	Tablets	
9.8 Metabolic Disorders		
Trust Guidelines:	N/A	
Other Resources:	Specialist advice only	
Sodium phenylbutyrate	Tablets	
10 Musculoskeletal and Joint Diseases		
10.1 Drugs used in rheumatic diseases and gout		
Trust Guidelines:	N/A	
Other Resources		
10.1.1 Non-steroidal Anti-inflammatory Drugs & Corticosteroids		
Celecoxib	Capsules	See advice regarding cardiovascular risk in BNF
Dexamethasone	Tablets, injection	The Medicines Management Committee has agreed that the difference in dose between 3.3mg and 4mg is unlikely to have any clinical significance. It has been agreed to make prescribing / preparation simpler prescribe dexamethasone as 3.3mg (1ml dose) or 6.6mg (2ml dose) except for Oncology / Haematology protocols where the 4mg dose may be more appropriate.
Diclofenac	Plain and dispersible tablets, suppositories, injection	3 rd line NSAID. Arthrotec (diclofenac & misoprostol) not approved;
Etodolac	MR Tablets	
Hydrocortisone acetate	Injection	
Ibuprofen	Tablets, liquid	1st choice NSAID where dose <1.2g/day
Indometacin	Capsules, MR tablets, suppositories, injection.	Gout, rheumatology and neonatal PDA
Mefenamic acid	Tablets, capsules	Gynaecology use only
Meloxicam	Tablets	Pain formulary only
Methylprednisolone acetate	Injection	
Naproxen	Tablets	2 nd choice NSAID
Triamcinolone acetonide	Adcortyl®, Kenalog® injections	
10.1.3 Drugs which suppress the Rheumatic Disease		
Trust Guidelines:	N/A	
Other Resources:	Prescribed according to specialist advice only	
Abatacept	Injection	NICE TA195, TA280
Adalimumab	Injection	Consultant dermatologists & rheumatologists only. NICE TA130, TA143, TA146, TA187, TA195, TA199, TA329

BNF Section	Formulation	Comments
Certolizumab		As per NICE TA186
Ciclosporin	Capsules	
Etanercept	Injection	Consultant dermatologists & rheumatologists only. NICE TA103, TA130, TA143, TA195, TA199
Golimumab		NICE TA220, TA225, TA233, TA329
Hydroxychloroquine	Tablets	
Infliximab	Injection	NICE TA130, TA134, TA163, TA187, TA195, TA199, TA329
Leflunomide	Tablets	A shared care guideline exists for this preparation.
Methotrexate	2.5mg tablets	Note: 10mg tablets <u>only</u> for paediatrics. A shared care guideline exists. Ensure all patients have a booklet. All oral cytotoxic prescriptions must be confirmed by a pharmacist before administration
Mycophenolate	Tablets	
Penicillamine	Tablets	
Rituximab	Injection	NICE TA65, TA137, TA174, TA193, TA195 TA226, TA243
Sodium aurothiomalate	Injection	
Sulfasalazine	Plain, enteric-coated tablets, suspension	
Tocilizumab		NICE TA238, TA247
10.1.4 Gout		
Allopurinol	Tablets	
Colchicine	Tablets	Acute treatment: total course dose of 6mg
Febuxostat	Tablets	NICE TA164
Rasburicase	Infusion	Oncology & Haematology consultants only
10.2 Drugs used in neuromuscular disorders		
Baclofen	Tablets, liquid, intrathecal injection	
Dantrolene	Capsules, Injection	Used for malignant hyperpyrexia
Edrophonium	Injection	
Neostigmine	Injection	
Pyridostigmine	Tablets, MR tablets	
Quinine Sulphate	Tablets	
Tizanidine	Tablets	Specialist use only
10.3 Drugs for the relief of soft-tissue inflammation		
Capsaicin	0.025%, 0.075% cream	Specialists only
Hyaluronidase	Injection	For use by ophthalmology and extravasation in paed and neonates only
Ibuprofen	5% gel	
Kaolin Poultice	Poultice	
Piroxicam	0.5% 60g gel	
Mucopolysaccharide polysulphate	Movelat® cream	

11 Eye

This section incorporates the Ipswich Hospital and CCG joint formulary – Ophthalmology.

BNF Section	Formulation	Comments
11.3 Anti-infective eye preparations		
11.3.1 Antibacterials		
Chloramphenicol	0.5% drops, 1% ointment	
Ciprofloxacin	0.3% drops	
Fusidic acid	1% drops	
Levofloxacin	0.5% eye drops and preservative free drops	
11.3.1 Antiviral		
Aciclovir	3% ointment	
11.4 Corticosteroids and other anti-inflammatory preparations		
11.4.1 Corticosteroids		
Betamethasone	0.1% ointment and drops	
Dexamethasone	0.1% drops & single use drops	
Dexamethasone intravitreal implant	Ozurdex®	NICE TA229, TA349
Dexamethasone / hypromellose / neomycin / polymyxin B sulphate	Maxitrol® drops, ointment	
Fluocinolone	intravitreal implant	NICE TA301
Fluorometholone	0.1% eye drops (FML)	
Loteprednol	Eye drops	
Prednisolone	0.5% eye drops	
lone	0.5 % Drops & minims	
Rimexolone	Drops	
11.4.2 Other anti-inflammatory preparations		
Sodium cromoglycate	2% drops	
Nedocromil	2% drops	
Olopatadine	1mg/ml Drops	
11.5 Mydriatics and cycloplegics		
Atropine	1% drops	
Cyclopentolate	0.5%, 1% drops & minims	
Phenylephrine	2.5%, 10%	
Tropicamide	0.5%, 1% drops, minims	
11.6 Treatment of glaucoma		
Beta-blockers		
Betaxolol	0.5% drops	
Timolol	0.25% drops, 0.1% unit dose gel	Timolol 0.5% drops are not approved. A pharmacy therapeutic substitution policy is in place to assist with this
Prostaglandin analogues and prostamides		
Bimatoprost Eye Drops	100mcg/ml drops 300mcg/ml single use	Give once daily, preferably in the evening

BNF Section	Formulation	Comments
Latanoprost Eye Drops	drops 50mcg/ml drops, single use drops.	
Travoprost	40mcg/ml drops	
Sympathomimetics		
Brimonidine	0.2% drops	
Carbonic anhydrase inhibitors and systemic drugs		
Acetazolamide	Tablets, injection	
Brinzolamide	1% drops(10mg/ml)	
Dorzolamide Eye Drops	2% drops, single use drops	
Miotics		
Pilocarpine	1%, 2% drops and 2% single use drops	
Combination preparations		
Bimatoprost 300microg & Timolol 0.5%	Ganfort® drops	
Brimonidine 0.2% & Timolol 0.5%	Combigan®	
Brinzolamide 10mg/ Timolol 5mg/ml	Azarga drops	
Dorzolamide 2% / Timolol 0.5%	Cosopt® & Cosopt® Preservative free	
Latanoprost 50micro/ml /timolol 0.5%	Xalacom®	
Travoprost 40mcg/ml / timolol 0.5%	DuoTrav drops®	
11.7 Local anaesthetics		
Oxybuprocaine	0.4% drops	
Proxymetacaine	0.5% drops	
Proxymetacaine 0.5% / fluorescein 0.25%	Drops	
Tetracaine	1% single use drops	
11.8 Miscellaneous ophthalmic preparations		
11.8.1 Tear deficiency, ocular lubricants, and astringents		
Hypromellose	0.3% drops	
Carbomer 980	0.2% gel	
Carmellose sodium	0.5% and 1% unit dose drops	
Liquid paraffin	eye ointment	
Polyvinyl alcohol	1.4% eye drops	Snotears®
Sodium chloride	5% drops	[unlicensed product]
11.8.2 Ocular diagnostic and peri-operative preparations and photodynamic treatment		
Acetylcholine	A solution for intra-	Specialist use

BNF Section	Formulation	Comments
Aflibercept	ocular irrigation	NICE TA294, TA305 Specialist use
Apraclonidine	intravitreal injection 0.5%, 1% single use drops	
Arceole		
Bevacizumab	Injection	Off label – special available from Moorfields
Brilliant Peel		
Densiron 68 heavier-than-water endotamponade		
EasyGas C2F6 pre-mixed syringes		
EasyGas C3F8 pre-mixed syringes		
EasyGas SF6 pre-mixed syringes		
Fluorescein	1%, 2% single use drops.	
Flurbiprofen	0.03% drops	
Ketorolac	0.5% drops	
Nepafenac	Eye drops	only for postoperative macular oedema associated with cataract surgery in diabetic patients
Ocriplasmin	intravitreal injection	NICE TA297
Ranibizumab (Lucentis)	Injection	NICE TA155, TA274, TA283, TA298
Vioron		

12 Ear, Nose and Oropharynx

This section incorporates the Ipswich Hospital and CCG joint formulary – ENT.

12.1 Drugs acting on the ear

12.1.1 Otitis externa

Betametasone	eye/ear/nose drops	
Acetic acid	2% ear spray	
<i>Locorten Vioform</i> [®]	ear drops	
<i>Otomize</i> [®]	ear spray	
<i>Gentisone</i> [®] HC	ear drops	
<i>Sofradex</i> [®]	ear drops	
Clotrimazole	1% solution	
Fluoroquinolone antibiotic	ear drops [unlicensed product]	Use licensed eye drops in the ear rather than an unlicensed special

12.1.3 Removal of ear wax

Sodium bicarbonate	ear drops
Olive oil	ear drops

12.2 Drugs acting on the nose

12.2.1 Drugs used in nasal allergy

Beclometasone	nasal spray	Available OTC for ≥18 years
Betamethasone	eye/ear/nose drops	
Mometasone	nasal spray	
Fluticasone furoate	nasal spray	<i>Avamys</i> [®]
Fluticasone propionate	nasal spray, nasal drops (<i>Flixonase</i> <i>Nasule</i> [®])	Fluticasone propionate nasal spray is available OTC for ≥18 years

12.2.2 Topical nasal decongestants

BNF Section	Formulation	Comments
Sodium chloride 0.9%	nasal drops	For paediatric use only
Ephedrine	nasal drops	
Xylometazoline	0.1% nasal spray and drops, 0.05% paediatric nasal drops	
Ipratropium	nasal spray	
12.2.3 Nasal preparations for infection		
<i>Naseptin</i> [®]	cream	For eradication and prevention of nasal carriage of staphylococci
<i>Bactroban nasal</i> [®]	ointment	Restricted use (eradication of nasal carriage of MRSA or in patients who cannot have <i>Naseptin</i> [®]) If bactroban not available Ipswich Hospital have authorised use of octenidine nasal gels as an alternative

12.3 Drugs acting on the oropharynx

12.3.1 Drugs for oral ulceration and inflammation

Chlorhexidine	mouthwash	
Benzydamine	Mouthwash, spray	
Hydrocortisone	buccal tablets	
Betamethasone	soluble tablets	[unlicensed indication]
Choline salicylate	dental gel	
Lidocaine and hydrocortisone	mouthwash	[unlicensed special]

12.3.2 Oropharyngeal fungal infections

Miconazole	oral gel
Nystatin	oral suspension

12.3.5 Treatment of dry mouth

<i>Biotene</i> [®] <i>Oralbalance</i>	gel
<i>AS Saliva Orthana</i> [®]	Spray

13 Skin

This section incorporates the Ipswich Hospital and CCG joint formulary – Dermatology

13.2 Emollient and barrier preparations

Soap substitutes

Emulsifying ointment	ointment	
ZeroAQA	Cream	
Dermol [®] 500	lotion	Only if infection present or is a frequent complication

Emollients

Epimax [®]	Cream	Equivalent to Diprobase cream[®] Can also be used as a soap substitute
Isomol [®]	gel	Equivalent to Doublebase[®] gel

BNF Section	Formulation	Comments
Zeroderm®	ointment	Equivalent products are hydromol ointment and Epiderm High Fire risk
White soft paraffin 50% / liquid paraffin 50%	ointment	High Fire risk
Emollin®	Spray	High Fire risk
Ultrabase®	cream	
Dermol®	cream	Only if infection present or is a frequent complication
Aveeno®	lotion	Restricted to paediatric use
Emollients with urea		
ImuDERM®	cream	Equivalent to Balneum® cream
Balneum® Plus	cream	
Calmurid®	cream	
Dermatonic Heel Balm	cream	Inpatient use only
Eucerin Intensive	lotion	
Emollient bath and shower preparations		
ZeroAQS®	Cream	There is a lack of good evidence to support the prescribing of these items. These should only be prescribed at the request of secondary care in exceptional circumstances. Patients should be encouraged to wash with soap substitutes.
Dermol 600®	bath emollient	
Aveeno®	bath oil	
Barrier preparations		
Conotrane	cream	
Sudocrem	cream	
Cavilon No Sting Barrier Film	1ml & 3ml foam applicator, 28ml pump spray	Ipswich hospital use LBF cream. Not kept in pharmacy
Prosheild Plus Skin Protective cream		
13.3 Topical local anaesthetics and antipruritics		
Crotamiton 10%	cream	Only if an emollient alone does not provide adequate relief
Menthol 1% in aqueous	cream	
13.4 Topical corticosteroids		
Mild		
Hydrocortisone 0.5% and 1%	cream and ointment	
Fluocinolone acetate 0.0025%	cream and ointment	
Moderate		
Betamethasone valerate 0.025%	cream and ointment	
Clobetasone butyrate 0.05%	cream and ointment	
Fluocinolone acetate 0.00625%	cream and ointment	

BNF Section	Formulation	Comments
Haelan tape		
Potent		
Mometasone furoate 0.1%	cream, ointment and scalp lotion	Apply once daily only
Betamethasone valerate 0.1%	cream, ointment and scalp application	
Very potent - Caution		
Clobetasol propionate 0.05%	cream, ointment, scalp application, shampoo	
Topical corticosteroids plus antimicrobial		
Canesten® HC	cream	Mild steroid, antifungal
Daktacort®	Cream, ointment	Mild steroid, antifungal
Fucidin H	cream	Mild steroid, antibacterial
Trimovate	cream	Moderate steroid, antifungal and antibacterial
Fucibet	cream	Potent steroid, antibacterial
Lotriderm	cream	Potent steroid, antifungal
Clobetasol with neomycin and nystatin	cream and ointment	Very potent steroid, antifungal
Topical corticosteroid plus salicylic acid		
Diprosalic®	Ointment, scalp application	Potent steroid plus salicylic acid
13.5 Preparations for eczema and psoriasis		
13.5.1 Preparations for eczema		
Alitretinoin	capsules	NICE TA177
13.5.2 Topical preparations for psoriasis		
Calcitriol	ointment	On initiation prescribe all 4 titration strengths on initial prescription – only one prescription charge for patient (coal tar extract 5%) (coal tar solution 12%) (coal tar solution 5%)
Calcipotriol	ointment	
Calcipotriol / betamethasone	Ointment, gel and foam	
Dithranol 0.1%, 0.25%, 0.5%, 1%	cream	
<i>Alphosyl 2 in 1</i> ®	shampoo	
Sebco®	scalp ointment	
<i>Exorex</i>	<i>lotion</i>	
Acitretin	capsules	
13.5.3 Drugs affecting the immune response		
Pimecrolimus	Cream	NICE TA82
Tacrolimus	Ointment	NICE TA82
Azathioprine	tablets	
Ciclosporin	capsules	
Methotrexate	Tablets, injection	
Mycophenolate	Tablets, capsules	

BNF Section	Formulation	Comments
Dimethyl fumarate	Capsules	unlicensed
Adalimumab	Injection	NICE TA130, TA143, TA146, TA187, TA195, TA199, TA329
Etanercept	Injection	NICE TA199, TA103
Infliximab	Injection	NICE TA130, TA134, TA163, TA187, TA195, TA199, TA329
Secukinumab	Injection	NICE TA350
Ustekinumab	Injection	NICE TA180

13.6 Acne and rosacea

Topical acne treatments

Isotretinoin 0.05%	gel	Topical retinoid
Quinoderm®	cream	Topical benzoyl peroxide + antibiotic.
Duac® Once Daily	gel	Topical benzoyl peroxide + antibiotic
Isotrexin® (isotretinoin + erythromycin)	gel	Topical retinoid + antibiotic
Azelaic acid 15%	gel	Topical antibiotic
Epiduo® (adapalene + benzoyl peroxide)	gel	Topical retinoid + antibiotic
Treclin®	gel	Topical retinoid + antibiotic

Oral acne treatments

Lymecycline	tablets	
Erythromycin	tablets	Only if tetracyclines not tolerated.
Isotretinoin	capsules	
Co-cyprindiol	tablets	

13.7 Preparations for warts and calluses

Imiquimod 5%	cream	Dermatology use only
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13.8 Sunscreens and camouflagers

Diclofenac 3%	gel
Actikerall® (Fluorouracil + salicylic acid)	solution
Fluorouracil 5%	cream
Salicylic acid 2%	ointment
Imiquimod 5%	cream
Ingenol mebutate	gel

13.9 Shampoos and other preparations for scalp and hair conditions

Eflornithine	cream
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13.10 Anti-infective skin preparations

13.10.1 Antibacterial preparations

Fusidic acid 2%	Cream
Metronidazole 0.75%	Cream, gel
Silver sulfadiazine 1%	cream
Mupirocin	cream, ointment and nasal ointment
Ivermectin 10mg/g	Cream

13.10.1 Antifungal preparations

Clotrimazole 1%	cream
Miconazole 2%	cream

BNF Section	Formulation	Comments
Terbinafine 1%	cream	
13.10.3 Antiviral preparations		
Aciclovir 5%	cream	
13.10.4 Parasiticial preparations		
Permethrin 5%	cream	
Dimeticone 4%	lotion	
Other preparations		
Kligman's formula	cream	Available from hospital pharmacy manufacturing unit
20% propylene glycol in aqueous cream	cream	
40% propylene glycol in aqueous cream	cream	
40% Dermovate (clobetasol propionate 0.05%) in propylene glycol		
2% salicylic acid in white soft paraffin		
14 Immunological Products and Vaccines		
14.5 Immunoglobulins		
Normal immunoglobulins	Privigen® is the preferred brand for new patients	A Normal Human Immunoglobulin Procedure & Approval Panel exist in order to manage demand.
Hepatitis B immunoglobulin		
Meningococcal group B		
Tetanus immunoglobulin		
Varicella Zoster Immunoglobulin		
15 Anaesthesia		
<i>Prophylaxis of acid aspiration</i>		
Ranitidine	Tablets, Injection	
Sucralfate	Tablets 1g	
15.1.1 Intravenous anaesthetics		
Etomidate	Injection	
Ketamine	Injection	Controlled drug
Propofol	1%, 2% injection	
Thiopental (Thiopentone)	Injection	Papaverine HCl available for accidental intraarticular injection of thiopentone
15.1.2 Inhalational anaesthetics		
Desflurane	Inhalation	
Isoflurane	Inhalation	
Sevoflurane	Inhalation	Restricted usage only
15.1.3 Antimuscarinic Drugs		
Atropine	Injection, tablets	
Glycopyrronium	Injection	
Hyoscine Hydrobromide	Injection, tablets	
15.1.4 Sedative and analgesic peri-operative drugs		
Alfentanil	Injection	

BNF Section	Formulation	Comments
Diazepam	Injection, tablets	
dexmedetomidine	Injection	
Diclofenac	Injection	
Fentanyl	Injection	
Lorazepam	Injection	
Midazolam	Injection (1mg/ml)	NPSA guidance. Reducing risk of overdose with midazolam injection in adults. December 2008 Conscious sedation policy
Morphine sulphate	Epidural injection	
Papaveretum	Injection	
Pethidine	Injection	
Remifentanyl	Injection	May have a role in haemodynamically challenging patients and in procedures not associated with severe post-op pain
15.1.5 Muscle relaxants		
Atracurium	Injection	
Mivacurium	Injection	
Pancuronium	Injection	
Rocuronium	Injection	
Suxamethonium	Injection	
Veruconium	Injection	
15.1.6 Anticholinesterases used in anaesthesia		
Neostigmine metisulfate	Injection	
Neostigmine metisulfate/ glycopyrronium	Injection	
Sugammadex	Injection	
15.1.7 Antagonists for central and respiratory depression		
Doxapram	Injection	
Flumazenil	Injection	
Naloxone	injection	
15.1.8 Malignant hyperthermia		
Dantrolene	Injection	
15.2 Local anaesthetics		
Articaine with adrenaline (Septanest®)	Dental cartridge	Dental anaesthetic only
Bupivacaine	Wrapped a unwrapped sterile pack	
Cocaine and adrenaline	Paste	
Ethyl chloride	Spray	
Levobupivacaine		May be less cardiotoxic than (racemic) bupivacaine. Only to be used in higher risk procedures eg where >20ml 0.5% bupivacaine would be required.
Mepivacaine	3% Injection	
Lidocaine (Lignocaine)	Injection	
Lidocaine (Lignocaine) with adrenaline	Injection	
Lidocaine 5% (Lignocaine) with phenylephrine 0.5%	Topical solution/oint	

BNF Section	Formulation	Comments
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Prilocaine 1%	Injection	
Tetracaine	4% gel	

Wound Management Products

Specialist advice can be obtained from Tissue Viability Sister (bleep 196 or 1019/1578)

Ichthopaste	Bandage	
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Miscellaneous Products

BD saline SP	Pre-filled syringe	Clinical support assistants only
Gentamicin	Bone cement	
<i>Helicobacter pylori</i> 13C	Urea breath test	
Phenol in Glycerol	Injection	Pain formulary only
Tachosil®	Medicated sponge	Liver resection patients only
Hydrogen peroxide solution		See MHRA alert for use in theatre

Thickeners

See individual products for advised dosage and use as recommended by Speech and Language therapy department

Carobel	135g sachets	Suitable for under 3 years of age
Thick and easy	225g tin	Suitable for use in > 3 years of age and adults
SMA Staydown	900g	For significant reflux disease. Not to be used for more than 6 months or in conjunction with any other thickener or antacid product

Parenteral Nutrition

Please contact ward dietitian for dosage and suitability for individual patients / conditions in liason with Nutrition Team

Nutriflex range (B Braun)	Triple Chambers Base bags available for central or peripheral use	Please see TPN Guidelines available on intranet. Please contact Dietetic Department for tailored PN bags (i.e. with electrolyte, vitamin and mineral additions)
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Unlicensed Medications

Trust Guidelines:	Unlicensed Medicines
Other:	N/A

These medicines do not have a license for use in the United Kingdom. Unlicensed medicines are only available on a named patient basis on the signature of a consultant. Some medicines may only be used in accordance with a trust protocol

- 5 Mop (Methoxypsoralen) 20mg tablets
- 8 Mop (Methoxypsoralen) bath
- 8 Mop (Methoxypsoralen) bath lotion 1.2%
- 8 Mop (Methoxypsoralen) emulsion 0.15%
- 8 Mop (Methoxypsoralen) 10mg tablets
- Acetarsol 250mg supps
- Acetylcysteine 600mg tablets, preservative free eye drops 5%
- Aethoxysklerol (Polidocanol) 0.5% injection
- Albendazole 400mg tablets
- Aluminium acetate ear drops 13%
- Antacid and oxetacaine Suspension
- Bendroflumethiazide suspension 2.5mg in 5ml
- Benzbromarone 50mg

BNF Section	Formulation	Comments
Beta-Carotene 15mg caps		
Biotin (Vitamin H) 5mg tablets		
CaffeineSodium Benzoate Injection		Low CSF pressure headache
Caffeine (oral solution) 5mg in 1ml.		
Caffeine (oral solution) 5mg in 1ml		
Calcitriol oral solution 1mcg in 1ml		
Captopril oral solution 5mg in 1ml		
C1esterase inhibitor		
Chloral hydrate suppositories		
Chlorothiazide 250mg in 5mls suspension		
Chymopapain 4000 units		
Ciclosporin (Cyclosporin) 100mg caps (Sandimmun®)		
Ciclosporin (Cyclosporin) 2% eye drops		
Ciclosporin (Cyclosporin) 50mg caps (Sandimmun®)		
Cisapride 10mg		
Citrulline Powder		
Clonazepam oral solution 0.5mg in 5ml, 2.5mg in 1ml		
Colecalciferol injection 300,000 units in 1ml		
Desmopressin (high strength) 15mcg in 1ml		
Diazoxide suspension 50mg in 1ml		
Dihydrotestosterone (Androstanolone) gel 2.5%		
Diltiazem cream 2%		Hospital use only. 2 nd choice if patient unresponsive or intolerant to glyceryl trinitrate ointment.
Dipyridamole 50mg in 5ml suspension		
Disodium edetate EDTA 0.37% eye drops & preservative free eye drops		
Edrophonium 10mg/ml injection		
Ergocalciferol 20,000 units in 1ml oral solution		
Ergocalciferol 600,000 units in 1.5ml injection		
Ethinylestradiol 2mcg tabs		
Flucytosine 500mg tablets		
Fluorescein 20% 5ml amps		
Fumaric acid (Fumaderm) tablets		
Consultant dermatologists only for use in psoriasis		
Gentamicin 0.3% eye ointment		
Gentamicin 0.1% cream		Prophylaxis for exit site infections in CAPD pts allergic to mupirocin
Glycerol Injection		Pain formulary only
Glyceryl trinitrate 0.2% ointment		Prescribing information sheet available
Glycopyrronium tablets 1mg		
Gonadorelin (relefact) 100mcg injection		
Hydroxyamphetamine 1% eye drops		
Iloprost 100mcg in 1ml		
Iloprost 50mcg in 0.5ml		
Iopanoic Acid 500mg tablets		For endocrinology team use only.
Isoniazid 50mg / 5ml oral solution		
Ketamine 10mg/ml Oral Solution		Pain formulary only
Jenacillin		
L-Arginine 500mg caps		
L-Arginine powder		
Levamisole 50mg tablets		
Lidocaine topical solution 4%		

BNF Section	Formulation	Comments
Lomustine 40mg caps		
Magnesium glycerophosphate 4mmol tablets, liquid		1st line – Magnesium L-Aspartate 10mmol sachet
Magnesium oxide 160mg caps		2 nd line - Magnesium Glycerophosphate 4mmol tabs
		3rd line - Magnesium Glycerophosphate 1mmol/ml Liq
Measles vaccine		
Melatonin 3mg tablets		Paediatrics & Critical Care Unit only
Mepacrine 100mg		
Mercaptopurine 10mg tablets		
Metaraminol 10mg in 1ml injection		
Metolazone tablets		
Midazolam buccal solution		Paediatrics & Neurology only
Midodrine 2.5mg tablets		Prescribing information sheet available
Midodrine 5mg tablets		Prescribing information sheet available
Mydracaine No. 2 inj		
Papaverine 60mg in 1ml inj		
Paraldehyde / olive oil 50/50 Enema		
Patent blue V 2.5% solution		
Phenol 6%w/v in meglumine lothalamate (Conray) injection		Pain formulary only
Phenylbutazone 100mg		
Phenytoin 90mg in 5ml suspension		
Phytomenadione (Konakion®) 10mg capsules/tablets		
Polio Vaccine inactivated		
Polyhexyethylene (Polihexanide) Biguanide 0.05% Eye drops		See Moorefields formulary for guidance
Povidone iodine eye drops 5%		
Praziquantel 500mg tablets		
Probenecid 500mg tablets		
Protriptyline 10mg tablets		Respiratory consultant recommendation only.
Pyrazinamide tablets 500mg		
Pyridoxal Phosphate 50mg tablets		
Riboflavin (Vitamin B2) tablets 200mg		
Salcatonin nasal spray 200 iv/ac (Miacalcic)		
Secretin 75ml		
S-Ketamine		
Sodium benzoate 500g in 5ml liquid		
Sodium benzoate 500mg tablets		
Sodium benzoate IV 2g in 10ml		
Sodium chloride 5% eye oint		
Sodium phenylbutyrate tablets 500mg		
Sodium phenylbutyrate powder 250mg in 1ml		
Sodium phenylbutyrate injection 2g in 10ml		
Spirolactone 25mg in 5ml, 50mg in 5ml suspension		
Streptomycin sulphate 1g inj		
Terracortril (Oxytetracycline + Hydrocortisone)		Overgranulation
Tham injection		
Thiamine 100mg inj		
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