

DRUG FORMULARY

Updated after HUTH Drug and Therapeutics Committee meeting of September 2019

This formulary is used and maintained by **Hull University Teaching Hospitals NHS Trust**.

It is also used as a formulary by **Humber Teaching Foundation NHS Trust (HTFT)** and **City Health Care Partnership (CHCP)**.

The formulary has been agreed with **Hull Clinical Commissioning Group** and **East Riding of Yorkshire Clinical Commissioning Group** with the expectation that providers within Hull and East Riding will prescribe and recommend drug treatments from those listed in the formulary.

A joint formulary is available for primary care on the HERPC website:

<https://www.hey.nhs.uk/herpc>

Guide:

Bold and highlighted = preferred first line agent

Italics = specialist recommendation only

Other agents = can still be used, but are not preferred first line agent

Drugs not listed are considered non formulary, and will not be supplied from hospital pharmacy. Non formulary drugs should not be recommended for initiation in primary care.

For further information on formulary process, including application for use of additional agents within individual organisations, see contact details below:

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Emergency Treatment of Poisoning

Charcoal, activated
Acetylcysteine
Methionine
Dehydrated (absolute) alcohol/ethanol
Fomepizole
Glucarpidase

Other agents are listed elsewhere in the formulary.

- [Antidote Formulary List A](#)
- [Antidote Formulary List B](#)
- [Antidote Guideline List](#)
- [Antidote Availability](#)
- [Antidote Availability \(Regional\)](#)

CHAPTER 1: GASTRO-INTESTINAL DRUGS

15.2 ANTACIDS

Sodium Citrate

Maternity

15.2.8 Aluminium and Magnesium containing

Magnesium Trisilicate

Aluminium Hydroxide

Maalox[®]

Mucaine[®]

Radiotherapy

Simeticone Infacol[®]

1.1.2 Sodium Bicarbonate

Sodium Bicarbonate

1.1.3 Other drugs for dyspepsia and GORD.

Peptac[®]

Gaviscon Advance[®]

Gaviscon Infant[®]

Labinic Liquid

1.2 ANTISPASMODICS

ANTIMUSCARINICS

Hyoscine butylbromide

Alverine Citrate

Propantheline

OTHER

Mebeverine

Peppermint oil

Peppermint water

MOTILITY STIMULANTS

Metoclopramide/Domperidone – see 4.6

1.3 ULCER HEALING DRUGS

1.3.1 H₂ receptor antagonists

Ranitidine

1.3.3 Chelates and Complexes

Sucralfate

1.3.5 Proton pump inhibitors

Lansoprazole

Omeprazole (Oral **ONLY**)

Pantoprazole (Intravenous **ONLY**)

Esomeprazole Granules

Paediatrics

1.4 ANTIDIARRHOEAL DRUGS

1.4.2 Antimotility drugs

Loperamide

Eluxadoline Tablet

In Line with TA 448

Codeine phosphate

NOT for under 12 years old or breastfeeding mothers

1.5 TREATMENT OF CHRONIC DIARRHOEA

AMINOSALICYLATES

Mesalazine * Remember to clarify the brand of SR products *

Sulfasalazine

Balsalazide

Gastroenterology

Olsalazine

Gastroenterology

ANION EXCHANGE RESIN

Cholestyramine

CORTICOSTEROIDS

Hydrocortisone 10% foam

Hydrocortisone suppository

Prednisolone enemas and suppository

Budesonide

Gastroenterology

FOOD ALLERGY

Sodium cromoglicate (oral capsules)

Immunology

1.6 LAXATIVES

1.6.1 Bulk forming

Fybogel

Methylcellulose

1.6.2 Stimulant

Senna

Bisacodyl

Docusate Sodium

Glycerin Suppositories Adult, Children

Sodium Picosulfate

Co-danthramer 25/200

Co-danthramer 75/1000

Manevac[®]

Palliative Care

Palliative Care

Maternity Unit

1.6.3 Faecal Softeners

Arachis Oil retention enemas

1.6.4 Osmotic

Phosphate enemas

Relaxit[®] enemas

Magnesium Sulphate

Macrogol sachets (e.g. Laxido[®], Movicol[®])

Movicol Liquid

Lactulose solution

Gastrografin

1.6.5 Bowel Cleansing Solutions

Fleet-Phospho Soda[®] oral solution

Klean-Prep[®] powder

Moviprep[®]

Picolax[®]

Plenvu[®]

Naloxegol Oxalate

1.6.6 Peripheral Opioid-receptor Antagonists

Methylnaltrexone bromide injection

Palliative Care Consultant

1.6.7 5HT₄ receptor agonists

Prucalopride (for women, in line with [NICE TA211](#))

Linaclotide

1.7 PREPARATIONS FOR ANAL AND RECTAL DISORDERS

Anal fissures

Glyceryl trinitrate ointment 0.4% (Rectogesic)

Diltiazem ointment 2%

1.7.1 Soothing

Anusol[®]

1.7.2 Compound

Anusol HC[®]

Proctosedyl[®]

1.7.3 Rectal Sclerosants

Oily Phenol Injection

1.9 DRUGS AFFECTING INTESTINAL SECRETIONS

1.9.1 Drugs acting on Gall Bladder

Ursodeoxycholic acid

Obeticholic Acid (Ocaliva)

Gastroenterology

If patient is intolerant of Ursodeoxycholic Acid

1.9.4 Pancreatin

Creon

Pancrease capsules

Pancreolauryl Test Capsules

Gastroenterology

CHAPTER 2: CARDIOVASCULAR SYSTEM

2.1 POSITIVE INOTROPIC DRUGS

2.1.1 Cardiac Glycosides

Digoxin

Digoxin-specific antibody (DigiFab[®]) (emergency antidote)

2.1.2 Phosphodiesterase Inhibitor

Enoximone

Cardiology/theatres

Milrinone

Cardiothoracic

2.2 DIURETICS

2.2.1 Thiazides and Related

Bendroflumethiazide (Bendrofluazide)

Indapamide

Indapamide SR

2.2.2 Loop

Furosemide (Frusemide)

Bumetanide

2.2.3 Potassium sparing

Amiloride

Spirolactone

Heart failure, ascites

Eplerenone

2.2.4 Potassium sparing with other Diuretics

Co-amilofruse

For other combinations – use separate formulary agents

2.2.5 Osmotic

Mannitol

2.2.7 Carbonic Anhydrase Inhibitors

Acetazolamide

2.3 ANTI ARRHYTHMIC DRUGS

2.3.2 Drugs for arrhythmias

SUPRAVENTRICULAR

Adenosine injection

Verapamil (See 2.6.2)

Sotalol

Esmolol

Disopyramide

Cardiology

Flecainide

Cardiology

Propafenone

Cardiology

Quinidine

Cardiology

VENTRICULAR

Amiodarone

Sotalol
Lidocaine (Lignocaine)
Lidocaine (Lignocaine) in Dextrose infusion
Mexiletine
Dronedarone

Cardiology
Cardiology

2.4 BETA-ADRENOCEPTOR BLOCKING DRUGS

Timolol
Atenolol
Carvedilol
Nebivolol
Bisoprolol
Esmolol
Labetalol
Metoprolol
Propranolol

Post MI
Hypertension
Heart Failure
Heart Failure in patients 70years or older

Cardiology/Theatres

2.5.2 Centrally acting

Clonidine
Methyldopa
Moxonidine

2.5 ANTIHYPERTENSIVE AGENTS

2.5.1 Vasodilator

Diazoxide
Hydralazine
Sodium Nitroprusside
Minoxidil
Iloprost
Bosentan

Pulmonary hypertension/Digital
Ulceration in scleroderma/Raynauds
Pulmonary hypertension
Pulmonary hypertension

Ambrisentan
Macitentan
Epoprostenol
Epoprostenol (Veletri)
Riociguat

Pulmonary Hypertension Only
NHSE IFR only

2.5.4 Alpha blockers

Doxazosin
PHAEOCHROMOCYTOMA
Phenoxybenzamine
Phentolamine injection

2.5.5.1 ACE inhibitors

Ramipril
Lisinopril
Perindopril

Enalapril
Captopril

2.5.5.2 Angiotensin II receptor antagonists

Losartan

Valsartan

Candesartan

Irbesartan

Sacubitril valsartan (Entresto®)

Heart failure MDT only, as per NICE TA388

2.5.5.3 Renin Inhibitor

Aliskiren

Specialist Use

2.6 VASODILATORS

2.6.1 Nitrates

Glyceryl Trinitrate

Isosorbide Mononitrate

Isosorbide Dinitrate injection

2.6.2 Calcium channel blockers

Please specify the brand of agent and strength used if SR/LA.

Amlodipine

Diltiazem

Verapamil

Lercanidipine

Nifedipine

Nicardipine Hydrochloride 10mg/10ml Solution for Injection

Nimodipine

Neurosurgery

Felodipine

For continuation of GP initiated treatment

2.6.3 Potassium channel activators

Nicorandil

Ivabradine

Cardiology Only

Ranolazine

Cardiologist Initiation Only

2.6.4 Peripheral vasodilators

Naftidrofuryl

Pentoxifylline

Immunology/Gastroenterology

2.7 SYMPATHOMIMETICS

2.7.1 Inotropic sympathomimetics

Dobutamine

Dopamine

Isoprenaline

2.7.2 Vasoconstrictor sympathomimetics

Adrenaline

Metaraminol

Noradrenaline

Phenylephrine Injection

Ephedrine Injection

Midodrine

2.8 ANTICOAGULANTS

2.8.1 Parenteral anticoagulants

LOW MOLECULAR WEIGHT HEPARINS

Dalteparin For PE treatment, DVT treatment and prophylaxis
Tinzaparin Prophylaxis (excluding pregnancy and puerperium)

Fondaparinux

HEPARINS

Heparin Sodium

Heparin Sodium in NaCl 0.9%

Heparin (Pump-Hep[®])

HEPARINOIDS

Argatroban Injection

Danaparoid

Bivalirudin

Haematologists

Epoprostenol

2.8.2 Oral anticoagulants

Warfarin

Acenocoumarol

Phenindione

Dabigatran

Rivaroxaban

Apixaban

Edoxaban

*Continuation of treatment only
Anticoagulant Clinic*

In line with NICE guidance

In line with NICE guidance

In line with NICE guidance

In line with NICE guidance

Specific Reversal Agent for Dabigatran

Idarucizumab

Haematology advice only

2.8.3 Protamine sulphate

Protamine sulphate

2.9 ANTIPLATELET DRUGS

Aspirin

Clopidogrel

Prasugrel

Dipyridamole

Ticagrelor

Specialist Use ONLY

Specialist Use ONLY

Abciximab

Eptifibatide

Tirofiban

Cardiology

Cardiology

Cardiology

2.10.2 FIBRINOLYTIC DRUGS

Urokinase

Alteplase

Alteplase (Actilyse Cathflo 2 mg) approved as 2nd line agent after Urokinase

Tenecteplase

Nephrology

2.11 ANTIFIBRINOLYTIC DRUGS AND HAEMOSTATIC AGENTS

Tranexamic Acid

Aprotinin Licensed Use only

Etamsylate (Ethamsylate)

Obstetrics & Gynaecology

Drotrecogin alfa (activated)

following protocol

BLOOD PRODUCTS

Haematology Department

Elocta® (efmoroctocog alfa, Swedish Orphan Biovitrum)

Nuwiq® (simoctocog alfa, Octapharma)

Rixubis® (nonacog gamma, Baxalta/Shire)

Alprolix® (eftrenonacog alfa, Swedish Orphan Biovitrum)

Idelvion® (albutrepenonacog alfa, CSL Behring)

2.12 LIPID LOWERING DRUGS.

ANION EXCHANGE

Colestyramine (Questran®)

Lipid Specialist

Colesevelam (Cholestagel®)

Lipid Specialist

CLOFIBRATE GROUP

Fenofibrate

Lipid Specialist

Gemfibrozil

Bezafibrate SR as Bezalip® Mono

STATINS

Atorvastatin

Pravastatin

Simvastatin

Rosuvastatin

Lipid Specialist

Ezetimibe

Alirocumab

In line with NICE TA393

Evolocumab

In line with NICE TA394

2.13 LOCAL SCLEROSANTS

Ethanolamine Oleate

Surgery

Sodium TetraDecyl Sulphate

Surgery

Polidocanol (Scleroven)®

Surgery

CHAPTER 3: RESPIRATORY SYSTEM

3.1 BRONCHODILATORS

3.1.1.1 Selective β_2 Adrenoreceptor Stimulants

Short acting

Salbutamol
Terbutaline

Long acting

Salmeterol
Formoterol
Indacaterol Maleate
Bambuterol

Respiratory Specialist
Respiratory Specialist

3.1.1.2 Other Adrenoreceptor stimulants

Adrenaline aerosol (Primatene Mist®)

3.1.2 Antimuscarinic bronchodilators

Tiotropium

Acclidinium
Ipratropium

Respiratory Specialist

3.1.3 Theophylline

* Remember to clarify the brand of SR products *

Aminophylline
Theophylline

3.1.4 Compound Bronchodilator Preparations

Umeclidinium/Vilanterol (Anoro Ellipta®)
Glycopyrronium/Indacaterol (Ultibro®)
Tiotropium/Oladaterol (Spiolto®)
Acclidinium/Formoterol (Duaklir®)
Trimbow® MDI (Formoterol fumarate dihydrate 5 microgram,
beclometasone dipropionate 87 microgram, glycopyrronium (as bromide) 9 microgram per puff)

3.2 CORTICOSTEROIDS

Beclometasone (Beclomethasone)

Qvar® (First line in adults) Prescribe by brand
Clenil Modulite® (First line in children) Prescribe by brand

Budesonide

Fluticasone

Fluticasone Furoate and Vilanterol
(Relvar Ellipta)

Ciclesonide

Respiratory Specialist

Approved for patients with severe Asthma on DOT therapy only

Respiratory Specialist

Combination

Symbicort®

Fostair®

Fostair NEXThaler®

Seretide®

Respiratory Specialist

Flutiform®
DuoResp Spiromax®

Respiratory Specialist
Respiratory Specialist

3.3 CROMOGLICATE AND RELATED THERAPY

Nedocromil
Sodium Cromoglicate(Sodium Cromoglycate)

Respiratory Specialist
Respiratory Specialist

3.3.2 Leukotriene receptor antagonists

Montelukast

PHOSPHODIESTERASE TYPE 4 INHIBITORS

3.3.3 Roflumilast *Respiratory medicine in line with NICE TA461*

3.4 ANTIHISTAMINES AND RELATED THERAPY

3.4.1 Antihistamines

NON-SEDATING ANTIHISTAMINES

Cetirizine

Fexofenadine

Loratadine

Rupatadine (Rupafin®)

Immunology/Dermatology ONLY

SEDATING ANTIHISTAMINES

Chlorphenamine (Chlorpheniramine)

Hydroxyzine

Promethazine

Alimemazine (Trimeprazine)

3.4.2 Allergen Immunotherapy

Omalizumab

Mepolizumab

Grass and tree pollen extracts – Grazax®

Pharmalgen®

Reslizumab Injection

in line with with NICE guidance TA278 / TA 339

in line with with NICE guidance TA431

Immunology only

in line with NICE guidance

3.4.3 Allergic emergencies

Adrenaline

Epipen

Emerade

Icatibant

C1 Esterase Inhibitor (Berinert®)

Immunology only

Immunology only

3.5 RESPIRATORY STIMULANTS

3.5.1 Respiratory Stimulants

Doxapram

3.5.2 Pulmonary Surfactants

Poractant alfa

Neonatology

Neonatal Apnoea

Caffeine Citrate

3.7 MUCOLYTICS

Dornase alfa

Carbocisteine

Erdosteine

Mannitol Dry Powder For Inhalation (Cystic Fibrosis) NICE NG78
Ivacaftor (Kalydeco®)
Lumacaftor/Ivacaftor (Orkambi®) (Cystic Fibrosis) NICE NG78
Tezacaftor/Ivacaftor (Symdeco)
Tezacaftor/Ivacaftor/Elexacaftor
Sodium chloride 7% nebuliser solution

3.8 INHALATIONS

No recommendations

3.9 ANTITUSSIVES

3.9.1 Cough Suppressants

Pholcodine linctus

Dextromethorphan

Morphine sulphate oral for intractable cough

3.9.2 Expectorant & Demulcent Preparations

Simple linctus

5 Idiopathic Pulmonary Fibrosis

Pirfenidone

as per NICE TA

Nintedanib(Ofev)

as per NICE TA Dr Hart Only

CHAPTER 4: CENTRAL NERVOUS SYSTEM

Many drugs in chapter 4 are initiated on advice of Mental Health specialists (e.g. HTFT) and it is expected that patients may be continued on these or treatment may be initiated on them on advice of a Mental Health specialist

4.1 HYPNOTICS AND ANXIOLYTICS

4.1.1 Hypnotics

Temazepam
Nitrazepam
Zolpidem
Zopiclone

Continuation of GP initiated treatment only
Continuation of GP initiated treatment only

Chloral Hydrate

Paediatrics

Clomethiazole (*Chlormethiazole*)

2nd line – alcohol dependence

Melatonin M/R Tablets
Other formulations see unlicensed list

Paediatrics, Neurology &
Electrophysiology (EGG)

These agents will not normally be supplied on discharge

4.1.2 Anxiolytics

Buspirone hydrochloride
Chlordiazepoxide
Diazepam
Lorazepam

Mental Health advice or Continuation of treatment only
1st line alcohol dependence

Premedication

4.1.3 Barbiturates

Specialist Use Only & E.E.G.

4.2 DRUGS USED IN PSYCHOSES AND RELATED DISORDERS

4.2.1 Antipsychotic Drugs

Amisulpride
Aripiprazole
Chlorpromazine
Flupentixol
Haloperidol
Olanzapine
Risperidone (oral)

Mental Health advice or Continuation of treatment only
Mental Health advice or Continuation of treatment only

Mental Health advice or Continuation of treatment only

Psychogeriatrician or Mental Health advice/continuation

Quetiapine
Paliperidone
Clozapine

Neurologist or specialist advice/continuation
Mental Health advice or Continuation of treatment only
Mental Health advice or Continuation of treatment only

Other agents not recommended and only available if recommended by a Mental Health specialist

4.2.2 Antipsychotic Depot Injections ****All agents Specialist Use Only****

Fluphenazine Depot

4.2.3 Antimanic Drugs

Specify brand of product*

Lithium Carbonate (Priadel[®])

Lithium Carbonate (Camcolit[®])

Lithium Citrate (Priadel[®] Liquid)

Carbamazepine see section 4.8.1

Valproic acid (as semisodium valproate) (e.g. Depakote[®])

4.3 ANTIDEPRESSANTS

4.3.1 Tricyclic and Related Antidepressants

Amitriptyline

Dosulepin (Dothiepin)

Clomipramine

Imipramine

Lofepramine

Mental Health advice or Continuation of treatment only

Nortriptyline

Pain Team Use, Neurology and Urology

Sulpiride

Mental Health advice or Continuation of treatment only

Trifluoperazine

Mental Health advice or Continuation of treatment only

Zuclopenthixol

Mental Health advice or Continuation of treatment only

RELATED ANTIDEPRESSANTS

Trazodone

4.3.2 Monoamine Oxidase Inhibitors

No recommendations – *only available if recommended by Mental health specialist*

4.3.3 SSRIs and related

Fluoxetine

Paroxetine

For continuation of treatment only

Sertraline

Venlafaxine

Citalopram

Escitalopram

Consultant only

Vortioxetine

As NICE TA367 – *Mental Health Advice or continuation of treatment only*

4.3.4

Duloxetine (Cymbalta[®])

Endocrinology/Neurology & Pain Team Use

Mirtazapine

Mental Health advice or Continuation of treatment only

4.4 CENTRAL NERVOUS STIMULANTS

Atomoxetine

Dexamfetamine

Methylphenidate

Modafinil

Lisdexamfetamine

Mental Health Advice or Continuation of Treatment only

4.5 APPETITE SUPPRESSANTS

No recommendations

4.5.2 CENTRALLY-ACTING APPETITE SUPPRESSANTS

No recommendations

4.6 DRUGS USED IN NAUSEA AND VERTIGO

Cinnarizine
Cyclizine
Promethazine

Chlorpromazine see 4.2.1
Haloperidol see 4.2.1
Droperidol
Levomepromazine (Methotrimeprazine) see 4.2.1
Prochlorperazine
Domperidone
Metoclopramide

5-HT₃ ANTAGONISTS

Ondansetron

Granisetron Transdermal Patch

Consultant Head & Neck Specialists Only

NEUROKININ RECEPTOR ANTAGONISTS

Aprepitant

OTHER DRUGS

Betahistine
Hyoscine Hydrobromide

4.7 ANALGESICS

4.7.1 Non Opioid Analgesics

Paracetamol
Co-codamol 8/500
Co-codamol 30/500
Ibuprofen see 10.1.1
Paracetamol I/V

4.7.2 Opioid Analgesics

Codeine
Dihydrocodeine
Tramadol

NOT for under 12 years old or breastfeeding mothers

STRONG OPIOIDS

Diamorphine

Diamorphine Nasal Spray (Ayendi)

Paediatric A&E for acute pain

Fentanyl patches

Fentanyl patches (chronic non cancer pain)

2nd line after oral morphine failure

Fentanyl buccal tablets (Effentora®)

Palliative Care Only

Fentanyl Nasal Spray (Pecfent®)

*Palliative Care/Head & Neck Cancers/
Oncology Consultant only*

Meptazinol

Morphine

Pethidine

Buprenorphine

Sublingual

Buprenorphine Patches

Initiation by palliative care/Renal/pain specialists

Fentanyl oral
Oxycodone

4.7.3 Neuropathic pain

Carbamazepine
Amitriptyline
Sodium Valproate
Gabapentin
Pregabalin
Ketamine oral solution

Pain Team
Pain Team – Consultant use only,
for chronic neuropathic pain
via IFR only,
for chronic neuropathic pain

Nabilone

4.7.4 Antimigraine Drugs

4.7.4.1 Treatment of Acute Migraine Attack

Aspirin
Paracetamol
Metoclopramide
Sumatriptan
Frovatriptan
Eletriptan
Naratriptan

For continuation only

4.7.4.2 Prophylaxis of Migraine

Propranolol
Pizotifen
Methysergide
Botulinum Toxin Type A
Erenumab Aimovig®

Neurology
As per TA260
Not commissioned by CCG's awaiting NICE TA

4.8 ANTI-EPILEPTICS

4.8.1 Control of Epilepsy

Phenytoin
Sodium valproate (including S/R e.g. Epilim Chrono®) [Pregnancy Prevention Programme](#)
Carbamazepine
Brivaracetam *Adjunctive therapy of partial-onset seizures in adult and adolescent patients*
Phenobarbital
Clonazepam
Clobazam
Gabapentin
Lamotrigine
Levetiracetam
Lacosamide *Neurologist only*
Oxcarbazepine
Perampanel *Initiation by consultant only*
Pregabalin (for epilepsy)
Primidone
Rufinamide *Treatment exemption panel approved only*
Tiagabine
Topiramate
Vigabatrin
Zonisamide

Stiripentol
Retigabine
Eslicarbazepine
Ethosuximide

Paediatric Neurologist only
Neurologist only
Neurologist only

4.8.2 Drugs Used in Status Epilepticus

Lorazepam
Phenytoin
Diazepam
Clonazepam
Paraldehyde
Phenobarbital
Midazolam Buccal

4.9 DRUGS IN PARKINSONISM AND RELATED DISORDERS

4.9.1 Dopaminergic Drugs

Co-beneldopa (Madopar®)
Co-careldopa (Sinemet®)
Duodopa®
Amantadine
Apomorphine
Cabergoline
Pergolide
Pramipexole
Pramipexole MR
Ropinirole
Ropinrole SR
Safinamide
Selegiline
Entacapone
Opicapone
Rasagiline
Levodopa + carbidopa + entacapone (Sastravi® generic or equivalent – keep patient on same brand, if stable)
Rotigotine Patches *Only if cannot take oral preps*

4.9.2 Antimuscarinic Drugs

Trihexyphenidyl (Benzhexol)
Procyclidine

4.9.3 Drugs Used in Tremor and Related Disorders.

Botulinum A Toxin Complex:

Dysport® & Botox® available – note preparations are not interchangeable
Xeomin® available for Dr Salawu (Rehabilitation)

Botulinum B Toxin:

Neurobloc available – note preparations are not interchangeable
Tetrabenazine
Piracetam
Riluzole

4.10 DRUGS USED IN SUBSTANCE DEPENDENCE

Alcohol dependence

Disulfiram

See Guidelines

Continuation of treatment only

Opioid dependence

Acamprosate

Nalmefene

Lofexidine

Methadone

Buprenorphine

Naltrexone

See Guidelines

Continuation of treatment only

Mental Health advice or continuation of treatment only

Mental Health advice or continuation of treatment only

Nicotine patches, nicotine mini lozenges and inhalators

Bupropion

Varenicline

4.11 DRUGS FOR DEMENTIA

Memantine

Donepezil

Galantamine

Galantamine SR.

Rivastigmine (oral & patches)

CHAPTER 5: INFECTIONS

All drugs in italics must be recommended by a Consultant Microbiologist or Consultant in Infectious Disease, unless otherwise stated.

5.1 ANTIBACTERIAL DRUGS

5.1.1 Penicillins

Benzylpenicillin intravenous treatment

Penicillin V (Phenoxymethylpenicillin)

5.1.1.2 Penicillinase – resistant Penicillins

Flucloxacillin

Temocillin Consultant in Infectious Diseases or Microbiology

5.1.1.3 Broad-Spectrum Penicillins

Amoxicillin

Co-amoxiclav

5.1.1.4 Antipseudomonal Penicillins

Piperacillin/Tazobactam Consultant in Infectious Diseases or Microbiology

5.1.1.5 Mecillinams

Pivmecillinam Hydrochloride Consultant in Infectious Diseases or Microbiology

5.1.2 CEPHALOSPORINS AND BETA-LACTAMS

CEPHALOSPORINS

Cefradine (Cephadrine)

Cefotaxime intravenous treatment

Ceftazidime

Ceftazidime/Avibactam Infusion Consultant in Infectious Diseases or Microbiology

Ceftriaxone meningitis contacts

Cefuroxime Consultant in Infectious Diseases or Microbiology

OTHER BETA-LACTAMS

Aztreonam Consultant in Infectious Diseases or Microbiology

Meropenem Consultant in Infectious Diseases or Microbiology

Ertapenem Infectious Diseases Consultants in OUTPATIENTS only

Cephalosporin antibiotic combined with beta-lactam inhibitor

Ceftolozane/Tazobactam Consultant in Infectious Diseases or Microbiology

5.1.3 TETRACYCLINES

Tetracycline

Doxycycline

Demeclocycline

Oxytetracycline

Tigecycline

*Consultant in Infectious Diseases or Microbiology
recommendation only*

5.1.4 AMINOGLYCOSIDES

Gentamicin

Netilmicin

Amikacin

Tobramycin

Tobramycin inhaled

*Respiratory specialist (when patient
Intolerant of Colomycin)*

5.1.5 MACROLIDES

Clarithromycin

Azithromycin

Erythromycin

*Accident and Emergency
Paediatrics and Obstetrics*

5.1.6 CLINDAMYCIN

Clindamycin

*Dental Surgery/Prophylaxis
Cellulitis (if patient Penicillin sensitive)*

5.1.7 OTHER ANTIBIOTICS

Sodium Fusidate/ Fusidic Acid

*Consultant in Infectious Diseases or Microbiology
for IV preparation*

Teicoplanin

Chloramphenicol

Colistin

Linezolid

Tedizolid

Vancomycin

Daptomycin

Fidaxomicin

Rifaximin

Fosfomicin

Dalbavancin

*Consultant in Infectious Diseases or Microbiology
Consultant in Infectious Diseases or Microbiology*

*Consultant in Infectious Diseases or Microbiology
In line with SMC guidance recurrent C.Difficile only*

*Consultant in Infectious Diseases/Microbiology
Consultant in Infectious Diseases/Microbiology*

5.1.8 SULPHONAMIDES AND TRIMETHOPRIM

Trimethoprim

Co-trimoxazole

Sulfadiazine

5.1.9 ANTITUBERCULOUS DRUGS

Specialist recommendation – See BNF for appropriate drugs

Ethambutol

Isoniazid

Pyrazinamide

Rifampicin

MDR TB

Bedaquiline (Sirturo®)

Delamanid (Deltyba®)

5.1.10 ANTILEPROTIC DRUGS

Specialist recommendation – See BNF for appropriate drugs

5.1.11 METRONIDAZOLE

Metronidazole

5.1.12 QUINOLONES

Ciprofloxacin

Levofloxacin

Ofloxacin

Moxifloxacin

*After discussion with Microbiology
Sexual Health Medicine/Respiratory Medicine
Consultant only (after discussion with Microbiology)
Or Consultant Respiratory Physician*

5.1.13 URINARY TRACT INFECTIONS

Nitrofurantoin

Trimethoprim see 5.1.8

Methenamine hippurate

For use in adults only

5.2 ANTIFUNGAL DRUGS

Fluconazole

Nystatin oral

Amphotericin

Amphotericin (liposomal)

Amphotericin(lipid complex)

Caspofungin

Anidulafungin

Flucytosine

Griseofulvin

Itraconazole

Posaconazole

Isavuconazole

Terbinafine

Voriconazole

Clotrimazole Preparations see Section 7.2.2 and 13.10.2

Haematology or Consultant Microbiologist/Infectious Diseases

Haematology or Consultant Microbiologist/Infectious Diseases

Haematology or Consultant Microbiologist/Infectious Diseases

Haematology

Consultant Microbiologist/Infectious Diseases

Specialist Use/Named Patient

Haematology

Consultant Microbiologist/Infectious Diseases

Consultant Microbiologist/Infectious Diseases

Dermatology

5.3 ANTIVIRAL DRUGS

5.3 ANTIVIRAL DRUGS

Aciclovir

Ganciclovir

Valaciclovir

Valganciclovir

Famciclovir

Sofosbuvir

Simeprevir

Daclatasvir

Cytomegalovirus Infection

Sexual Health Medicine

as per NICE guidance and commissioning position

as per NICE guidance

as per NICE guidance

HUMAN IMMUNODEFICIENCY VIRUS (HIV)

Nucleoside reverse transcriptase inhibitors (NRTIs)

Abacavir

Didanosine (not for initiation, just continuation until review)

Emtricitabine

Lamivudine

Stavudine (not for initiation, just continuation until review)

Tenofovir disoproxil fumarate
Zidovudine

Fixed dose combinations

TRUVADA®

KIVEXA®

TRIZIVIR® (not for initiation, just continuation until review)

Zidovudine 300mg/ Lamivudine 150mg

Descovy® (Emtricitabine/ Tenofovir Alafenamide Or F/TAF)

Efavirenz

Etravirine

Nevirapine

Rilpivirine

Odefsey® (Rilpivirine/ Emtricitabine/ Tenofovir Alafenamide/)

Darunavir/Cobicistat (Rezolsta®)

Atazanavir/Cobicistat (Evotaz®)

Elviregravir/Cobicistat/Emtricitabine/Tenofovir Alafenamide (Genvoya®)

Fixed dose combinations

ATRIPLA®

EVIPLERA®

Protease Inhibitors

Atazanavir

Darunavir

Fosamprenavir (not for initiation, just continuation until review)

Indinavir (not for initiation, just continuation until review)

Kaletra® (lopinavir 200mg/ ritonavir 50mg per tablet)

Ritonavir (low dose as a pharmacological booster)

Tipranavir (not for initiation, just continuation until review)

Saquinavir (not for initiation, just continuation until review)

Integrase inhibitors

Raltegravir

Dolutegravir

Fixed dose combinations

STRIBILD®

TRIUMEQ®

Others

Maraviroc

Enfuviritide (T-20)

Cobicistat/ Tybost® (pharmacological booster alternative to ritonavir)

HEPATITIS C

All specialist indications

Treatment should be initiated as part of a combination regimen as per NICE guidance/ NHSE commissioning policies.

Pegylated interferon alfa-2b (Viraferon Peg®)

Pegylated interferon alfa-2a (Pegasys®)
Ribavirin
Boceprevir
Telaprevir
Simeprevir (Olysio®)
Sofosbuvir (Solvaldi®)
Daclatasvir (Daklinza®)
Ombitasvir/Paritaprevir/Ritonavir (Viekirax®)
Sofosbuvir/Ledipasvir (Harvoni®)
Sofosbuvir–velpatasvir (Epclusa) in line with NICE TA 430
Dasabuvir (Exviera®)
Elbasvir / Grazoprevir (Zepatier®)
Sofosbuvir/Velpatasvir/Voxilaprevir (Vosevi) in line with NICE

5.3.4 INFLUENZA

Oseltamivir
Zanamivir

5.3.5 RESPIRATORY SYNCYTIAL VIRUS

Palivizumab
Ribavirin

5.4 ANTIPROTOZOAL DRUGS

*Specialist recommendation – See BNF for appropriate drugs – includes **tinidazole***

Artemether with lumefantane (Riamet®) Consultant in Infectious Diseases

Artesunate

5.5 ANTIHELMINTICS

Specialist recommendation – See BNF for appropriate drugs

CHAPTER 6: ENDOCRINE SYSTEM

6.1. DRUGS USED IN DIABETES

6.1.1 Insulin

6.1.1.1 Short Acting Insulins

Fiasp (Fast acting Insulin Aspart)

Human Actrapid

Humulin S

Humulin R

Insulin Lispro (Humalog)

Insulin Aspart (*Novorapid, Novomix 30*)

Insulin Glulisine (Apidra)

Insuman rapid

6.1.1.2 Intermediate & Long Acting insulins

Human Insulatard

Insulin Isophane Human (Humulin I)

Porcine Insulatard

Human Monotard

Human Ultratard

Insuman Basal

Insulin Detemir (Levemir)

Insulin Glargine (Lantus® 100units/ml & Toujeo® 300units/ml)

Insulin Degludec (Tresiba® 100units/ml & 200units/ml) Consultant Endocrinologist only

Biphasic Insulins

Pork Mixtard 30

Insulin Isophane Human (Humulin M3)

Biphasic Insulin Aspart

Insulin Lispro (Humalog Mix25)

Insulin Lispro (Humalog Mix 50)

Insuman Comb

6.1.2 Oral antidiabetic Drugs

6.1.2.1 Sulphonylureas

Gliclazide

Tolbutamide

Glibenclamide

Glimepiride

6.1.2.2 Biguanides

Metformin tablets & sachets

Metformin SR tablets

6.1.2.3 Other Antidiabetics

Lixisenatide

Exenatide MR – Bydureon®

Liraglutide (Victoza®)

Dulaglutide

Semaglutide

Nateglinide

Pioglitazone

Pioglitazone/metformin (Competact®)

Linagliptin

Sitagliptin

Saxagliptin

Alogliptin

Empagliflozin

Dapagliflozin

Canagliflozin

Specialist use only as per guidelines

Specialist use only as per guidelines

Specialist use only as per guidelines

Specialist use only as per guidelines

Specialist use only as per guidelines

6.1.4 Treatment of Hypoglycaemia

Dextrose (Hypostop)

Glucagon

6.2. THYROID AND ANTITHYROID DRUGS**6.2.1 Thyroid hormones**

Levothyroxine

Liothyronine

6.2.2 Antithyroid Drugs

Carbimazole

Propylthiouracil

Lugol's Iodine

6.3. CORTICOSTEROIDS**6.3.1 Replacement Therapy**

Fludrocortisone

6.3.2 Glucocorticoid Therapy

Prednisolone

Dexamethasone

Hydrocortisone

Methylprednisolone

Betamethasone

Deflazacort

Triamcinolone

Rheumatology

Rheumatology

6.4 SEX HORMONES**6.4.1 Female sex hormones**

OESTROGEN + PROGESTOGEN PREPARATIONS

Prempak C®

Nuvelle®

Kliofem®

Kliovance®

Premique Cycle®

Femseven Conti®

DROSPIRENONE WITH ETHINYLESTRADIOL PREPARATIONS

Yasmin[®]

Daylette[®]

OESTROGENS

Ethinylestradiol

Conjugated Oestrogens (Premarin[®])

Estradiol

Estradiol hemihydrate (Aerodiol[®])

Estradiol Valerate (Progynova[®])

Estradiol (Estraderm MX[®])
(or Evorel Matrix[®])

Tibolone

Estradiol 0.1% (Sandrena[®])

second line after tablets and patches

Estradiol 0.06% (Oestrogen[®])

second line after tablets and patches

RALOXIFENE

Raloxifene

6.4.1.2 Progestogens & Progesterone Receptor Modulators

Dydrogesterone

Medroxyprogesterone

Norethisterone

Progesterone

Ulipristal Acetate Esmya[®]

6.4.2 Male Sex Hormones & Antagonists

Testosterone (e.g. implants, Sustanon[®], Nebido[®])

Testosterone gel (Tostran[®]2%)

ANTI-ANDROGENS

Cyproterone

Finasteride

Urologists

Dutasteride

Urologists

6.5 HYPOTHALMIC & PITUITARY HORMONES & ANTI-OESTROGENS

6.5.1 Hypothalamic and Anterior pituitary hormones and antioestrogens

ANTIOESTROGENS

Clomifene

Tamoxifen See Chapter 8.3.4

Thyrotropin Alfa (Thyrogen[®])

ANTERIOR PITUITARY HORMONES

CORTICOTROPHINS

Tetracosactide (Synacthen[®])

GONADOTROPHINS

Pregnyl[®]

Follitropin (Gonal F[®])

GROWTH HORMONE

Somatropin

- *Gentropin*
- *Humatrope*
- *Norditropin*
- *NutropinAq*
- *Omnitrope*
- *Saizen*
- *Zomacton*

HYPOTHALAMIC HORMONES

<i>Gonadorelin</i>	<i>Specialist Investigational Use</i>
<i>Protirelin</i>	<i>Specialist Investigational Use</i>
<i>Sermorelin</i>	<i>Specialist Investigational Use</i>
<i>Pegvisomant (Somavert) Injection</i>	

6.5.2 Posterior Pituitary Hormones & Antagonists

Argipressin (Synthetic Vasopressin)opressin
Terlipressin Acetate

Tolvaptan ***Restricted to Consultant Endocrinologists/Consultant Oncologists***
The name of the approving specialist should be recorded on the drug chart, to confirm that use is appropriate

Tolvaptan *Restricted to Renal Consultants In line with NICE TA358*

Desmopressin Acetate

ANTI-DIURETIC HORMONE

Demeclocyclineseen section 5.1.3

6.6. DRUGS AFFECTING BONE METABOLISM

6.6.1 Calcitonin and parathyroid hormone

Calcitonin (salmon)

Teriparatide *Metabolic Bone/Endocrinology/Rheumatology*

6.6.2 Bisphosphonates

Disodium Pamidronate

Risedronate

Sodium Clodronate

Calcium combination pack

Alendronic Acid Effervescent ‘only for patients who cannot take oral tablets’

Alendronate *Rheumatologist*

Zoledronic acid injection (Zometa®)

Zoledronic acid infusion (Aclasta®) *Metabolic Bone/Rheumatology*

Ibandronic acid oral (Bondronat®) *Haematology/Oncology*

Ibandronic acid injection (Bonviva®) *Metabolic Bone/Endocrinology/Rheumatology*

Denosumab (Prolia®) *Metabolic Bone/Endocrinology/Rheumatology*

Denosumab (XGEVA®) *Oncology*

6.7. OTHER ENDOCRINE DRUGS

6.7.1 Bromocriptine and other Dopamine Receptor stimulants

Bromocriptine

Cabergoline

Quinagolide

6.7.2. Drugs affecting Gonadotrophin

Danazol

GOSERELIN ANALOGUES

Goserelin

Nafarelin

Triptorelin (Decapeptyl® SR)

6.7.3 Metyrapone

Metyrapone

CHAPTER 7: OBSTETRICS, GYNAECOLOGY, AND URINARY TRACT DISORDERS

7.1 DRUGS USED IN OBSTETRICS

7.1.1. Prostaglandins & Oxytocics

Dinoprostone

Carboprost

Ergometrine

Oxytocin (Syntocinon®)

Oxytocin with ergometrine (Syntometrine®)

Misoprostol

Carbetocin

7.1.1.1 Ductus Arteriosus

MAINTENANCE OF PATENCY

Alprostadil

CLOSURE OF DUCTUS

Indometacin

Ibuprofen I/V

7.1.2 Mifepristone *SPECIALIST USE ONLY*

Mifepristone

7.1.3 Myometrial Relaxants

Ritodrine

Atosiban

7.2 TREATMENT OF VAGINAL AND VULVAL CONDITIONS

7.2.1 Preparations for Vaginal Atrophy

Topical Oestrogens.

Premarin®

Estradiol Vaginal Tablets

7.2.2 Anti infective Drugs (Topical)

CANDIDIASIS

Clotrimazole

Cream/Pessary

Miconazole

OTHER INFECTIONS

Clindamycin Vaginal Cream

Metronidazole Vaginal Cream

Nystatin Vaginal Cream

7.3 CONTRACEPTIVES

7.3.1. Combined Oral Contraceptives

LOW STRENGTH

Mercilon®

Nuvaring®

STANDARD STRENGTH

Cilest®

Femodene®

Millinette®

Logynon®

Marvelon®

Minulet®

Ovranette®/Microgynon 30®

Eugynon 30®

Trinovum®

Lucette®

Loestrin 30®

Zoely® (Estradiol with Nomegestrol acetate)

On advisement of sexual health services only

Evra Patches (Ethinylestradiol with Norelgestromin)

7.3.2.1 Oral Progestogen-only Contraceptives

Norethisterone

Norgestrel

7.3.2.2 Parenteral progestogen-only contraceptives

Medroxyprogesterone (Depo-provera®)

Medroxyprogesterone (SAYANA PRESS®) On advisement of sexual health services only

7.3.2.3 Intra-uterine progestogen-only contraceptive

Levonorgestrel 24 hour I.U.D. (Mirena®, Jaydess®, Levosert®, Kyleena®)

Etonogestrel Implant (Nexplanon®)

7.3.4. Intrauterine Contraceptive Devices

Copper T 380A

T-Safe 380A Quick load

TT380 Slimline

Load 375

Mini TT 380 Slimline

Nova T 380

7.3.5 Emergency Contraception

Ulipristal Acetate ellaOne®

On advisement of sexual health services only

Levonorgestrel (Upostelle®)

7.4 DRUGS FOR GENITO-URINARY DISORDERS

7.4.1 Drugs for urinary retention

ALPHA-BLOCKERS

Terazosin

Alfuzosin

Tamsulosin

PARASYMPATHOMIMETICS

7.4.2 Drugs for urinary frequency and incontinence

URINARY INCONTINENCE

Oxybutynin Tablets

Oxybutynin XL

Tolterodine

Urologist

Trospium

Urologist

NOTE – Trospium S/R is non-formulary. Caution – daily dose is not same as plain tablets

Solifenacin

Urologists

Duloxetine (e.g. Yentreve®)

Obstetrics and Gynaecology

Oxybutynin Transdermal Patch (Kentera)

Oxybutynin Liquid

Paediatrics Only

Fesoterodine Fumerate (Toviaz)

Mirabegron

7.4.3 Urological Pain

Potassium Citrate

Cystistat Bladder Wash

Pentosan (Elmiron®)

7.4.4 Bladder instillations

Chlorhexidine bladder washes

Solution-G bladder washes

Sodium Chloride 0.9% bladder washes

Solution-R bladder washes

7.4.5 Drugs for Impotence

Sildenafil

Alprostadil (Muse®)

Alprostadil (Caverject®)

Alprostadil (Viridal®)

Alprostadil (Vitaros®)

Apomorphine (sublingual)

Papaverine

Vardenafil

Tadalafil

CHAPTER 8: MALIGNANT DISEASE AND IMMUNOSUPPRESSION

8.1 CYTOTOXIC DRUGS

All items in italics are Specialist Use ONLY, and should only be prescribed by Consultant Oncologist, Haematologist and their teams.

Disodium folinate

8.1.1 Alkylating Agents

Cyclophosphamide

Bendamustine

Busulfan

Carmustine

Carmustine Implant

Chlorambucil

Estramustine

Ifosfamide

Lomustine

Melphalan

Treosulfan

UROTHELIAL TOXICITY

Mesna

8.1.2 Cytotoxic Antibiotics

Bleomycin

Dactinomycin

Daunorubicin

Doxorubicin

Doxorubicin liposomal (Caelyx® or Myocet® depending on indication)

Doxorubicin and DC beads (for precision TACE)

Epirubicin

Idarubicin

Mitomycin

Mitoxantrone

8.1.3 Antimetabolites

Mercaptopurine

Methotrexate

Azacitidine

Capecitabine

Cladribine

Cytarabine

Liposomal Cytarabine

Fludarabine

Fluorouracil

Gemcitabine

Tioguanine (Thioguanine)

Pemetrexed

for treatment of mesothelioma

Raltitrexed

Teysuno

Tegafur with Uracil

Available on chairs approval in accordance with TA 61

FOLINIC ACID RESCUE

Calcium Folate

8.1.4 Vinca Alkaloids and etoposide

Etoposide

Vinblastine

Vincristine

Vindesine

Vinorelbine

8.1.5 Other Antineoplastic agents

Abemaciclib *Approved in line with NICE guidance*

Afatinib *Approved in line with NICE guidance*

Alectinib *Approved in line with NICE guidance*

Arsenic Trioxide

Atezolizumab

Avelumab

Axitinib

Azacytidine (Vidaza)

Amsacrine

Bevacizumab

Bexarotene *PbR excluded. PCT treatment exemption panel approval required*

Bortezomib

Brentuximab *Approved in line with NICE guidance*

Brigatinib

Bosutinib

Carboplatin

Carfilzomib *in line with NICE for first relapse of myeloma in patients not previously treated with Bortezomib*

Ceritinib

Cetuximab

Cisplatin

Crizotinib *In line with NICE*

Dacarbazine

Daratumumab

Dasatinib

Docetaxel

Durvalumab *Approved in line with NICE guidance*

Eribulin

Erlotinib

Everolimus *as per NICE guidance*

Gefitinib

Hydroxycarbamide (Hydroxurea)

Idelalisib

Imatinib

Irinotecan

Ipilimumab

Ixazomib

Nilotinib

Nintedanib (Vargatef®) for nsclc with docetaxel

Niraparib *In line with NICE*

<i>Nivolumab</i>	<i>In line with NICE</i>
<i>Obinutuzumab</i>	<i>In line with NICE TA343/TA4 72/TA513</i>
<i>Olaratumab/Lartruvo</i>	
<i>Oxaliplatin</i>	
<i>Olaparib</i>	<i>In line with NICE TA381</i>
<i>Osimertinib</i>	
<i>Paclitaxel</i>	
<i>Palbociclib</i>	
<i>Panobinostat</i>	<i>In line with NICE TA380</i>
<i>Pazopanib</i>	
<i>Pegaspargase</i>	
<i>Pentostatin</i>	
<i>Pomalidomide</i>	
<i>Procarbazine</i>	
<i>Regorafenib (Stivarga)</i>	<i>In line with NICE guidance</i>
<i>Ribociclib</i>	
<i>Sunitinib</i>	
<i>Temozolamide</i>	
<i>Tivozanib</i>	
<i>Topotecan</i>	
<i>Trastuzumab</i>	
<i>Tretinoin</i>	
<i>Trabectedin</i>	<i>Use in line with NICE TA185 & Cancer Network Guidelines</i>
<i>Trifluridine–tipiracil</i>	
<i>Vemurafenib</i>	<i>Use in line with NICE TA269 & Cancer Network Guidelines</i>

National Cancer Drugs Fund List

For the following list of drugs:

Abiraterone
Bendamustine
Bevacizumab

Bortezomib
Cabazitaxel
Cabozantinib
Clofarabine
Dabrafenib
Dasatinib
Ibrutinib
Lenalidomide
Mepolizumab
Nelarabine
Panitumumab
Pegylated Liposomal Doxorubicin
Pemetrexed
Ponatinib
Radium 223 Dichloride
Ruxolitinib
Sorafenib
Sunitinib
Temsirolimus
Trametinib
Trastuzumab emtansine in line with NICE TA 458

Vandetanib
Venetoclax
Vismodegib

Please see the National Cancer Drugs Fund List for recommendations for use/indications which can be found here <https://www.england.nhs.uk/ourwork/cancer/cdf/>

8.2 DRUGS AFFECTING THE IMMUNE RESPONSE

8.2.1 Cytotoxic Immunosuppressants

Azathioprine

Mycophenolate Mofetil

Specialist Use/ Transplant

Mycophenolic Acid (Myfortic)

Specialist Use/ Transplant

8.2.2 Corticosteroids and other immunosuppressants

Ciclosporin (Cyclosporin)

Prednisolone see 6.3.2

Sirolimus

Specialist Use/Transplant

Tacrolimus

Specialist Use/ Transplant

Everolimus

As per NICE guidance/Transplant via chairs approval &NHSE IFR only

8.2.3 Anti-lymphocyte monoclonal antibodies

Rituximab

Haematologist/Rheumatologist

Rituximab

ANCA associated vasculitis

Rituximab NHSE IFR required

Relapsing idiopathic membranous glomerulonephritis (IMN)

Alemtuzumab

Haematologists, Oncologists & Neurologists

Pertuzumab

Use in line with NICE

Pembrolizumab

Use in line with NICE

Natalizumab

8.2.4 Other Immunomodulating Drugs

Cladribine Tablets

Use in line with NICE TA493 Remitting Multiple Sclerosis

Interferon alfa

according to protocol

Interferon beta

according to contract

Peginterferon alfa

Peginterferon Beta 1a

Glatiramer

Fingolimod

Thalidomide

Use in line with NICE TA228 & Cancer Network Guidelines

Glatiramer Acetate

Use in line with NICE

Dimethyl Fumarate

Use in line with NICE

Teriflunomide

Use In line with NICE TA 303

Lenalidomide

Use in line with NICE TA 171

Daclizumab

Use in line with NICE TA 441

Ocrelizumab

8.3 SEX HORMONES AND HORMONE ANTAGONISTS IN MALIGNANT DISEASE

8.3.1 Oestrogens

Diethylstilbestrol

8.3.2 Progestogens

Medroxyprogesterone

Megestrol acetate

8.3.4 Hormone Antagonists

8.3.4.1 Breast Cancer

Tamoxifen

Aminoglutethimide

Anastrozole

Exemestane

Letrozole

Fulvestrant

8.3.4.2 Prostate Cancer

Abitaterone Acetate

Cyproterone

Goserelin

Flutamide

Bicalutamide

Degarelix

Leuprorelin

Enzalutamide

8.3.4.3 Somatostatin analogues

Octreotide

Lanreotide

Sandostatin LAR[®]

Pasireotide (Signifor[®])

NHSE IFR only

CHAPTER 9: NUTRITION AND BLOOD

9.1 ANAEMIAS & SOME OTHER BLOOD DISORDERS

9.1.1.1 Oral Iron

Ferrous Sulphate

Ferrous Fumarate

Sodium feredetate (Sodium Iron Edetate)

Feracru (Ferric Maltol) *To be prescribed by IBD Clinicians only.*

9.1.1.2 Parenteral Iron

Iron sucrose complex (Venofer®) IV infusion

Iron dextran (Cosmofer®)

Iron (III) Isomaltoside 1000 (Monofer®) *Approved for Renal Medicine & Cardiac Surgery*

Iron (III) Isomaltoside (Diafer®) *Approved for Renal Medicine*

9.1.2 Drugs used in megaloblastic anaemias

Hydroxocobalamin

Folic Acid

Cyanocobalamin

9.1.3 Drugs used in hypoplastic, haemolytic & renal anaemias

Darbepoetin Alfa

Epoetin Alfa

Epoetin Beta

Eculizumab *in line with NICE Guidance [HST1](#)*

IRON OVERLOAD

Desferrioxamine

9.1.4 Drugs used in platelet disorders

Anagrelide

Romiplostim *Use in line with NICE TA221 & Cancer Network Guidelines*

Eltrombopag *Haematology only*

9.1.6 Drugs used in neutropenia

Filgrastim

Pegfilgrastim

Lenograstim

9.2 FLUIDS & ELECTROLYTES

9.2.1 Oral Administration

9.2.1.1 Oral Potassium

Sando K®

Kay- Cee- L Liquid

Potassium Chloride SR (Slow-K®)

POTASSIUM REMOVAL

Calcium resonium

Resonium A

9.2.1.2 Oral Sodium and Water

Sodium Chloride

ORAL REHYDRATION SALTS

Dioralyte

9.2.1.3 Oral Bicarbonate

Sodium Bicarbonate

9.2.2 Parenteral Fluids.

Sodium Chloride 0.9%

Dextrose 5%

Hartmann's Solution

Ringers Solution

Dextrose 4% & Sodium Chloride 0.18%

Dextrose 10% & Sodium Chloride 0.18%

Dextrose 10% with Potassium

for glucose potassium insulin (GKI) infusion

Sodium Chloride 0.45% & Dextrose 5%

Dextrose 5% with range of potassium strengths

Sodium Chloride 0.9% with range of potassium strengths

Potassium Chloride 15% Controlled Drug

SODIUM BICARBONATE

Sodium Bicarbonate 1.26%

Sodium Bicarbonate 8.4%

All other fluids only available on specific requests

9.2.2.2 Plasma Substitutes

Gelatin (Volplex[®])

Hydroxyethyl starch (Voluven[®])

Albumin Solution

Contact Haematology Dept.

Volulyte

9.3 INTRAVENOUS NUTRITION

Seek Specialist Advice from nutrition team

As contract specified

9.4 ENTERAL NUTRITION

Pre-op

Restricted to Dr Prescribing

Only for elective surgery.

Seek Specialist Advice from Dietetics department.

As contract specified

9.5 MINERALS

9.5.1.1 Calcium Supplements

Sandocal- 1000

Calcichew

Calcichew Forte

Calcium Sandoz –liquid

Parenteral – Calcium Chloride or Calcium Gluconate

9.5.1.2 Hypercalcaemia and hypercalciuria.

Cinacalcet

Etelcalcetide Injection

9.5.1.3 Magnesium Supplements

Parenteral – Magnesium Sulphate
Magnaspartate Sachets
Magnesium Glycerophosphate Tablets

9.5.2 Phosphorus

Phosphate-Sandoz
Sodium Phosphate Oral Solution

9.5.2.2 Phosphate-binding Agents

Calcium Acetate
Aluminium Hydroxide
Sevelamer
Sevelamer (Renvela®) Powder Sachets Only
Sucroferric oxyhydroxide (Velphoro®)
Lanthanum Carbonate

9.5.3 Fluoride

Duraphat Toothpaste 2800 ppm (Sodium Fluoride 0.619%)
Duraphat Toothpaste 5000ppm (Sodium Fluoride 1.1%)
Sodium Fluoride 0.05% Mouthwash

9.5.4 Zinc

Zinc Sulphate

9.5.5 Selenium

Selenium

9.6 VITAMINS

9.6.1 Vitamin A

Vitamin A

9.6.2 Vitamin B group

Thiamine (B1)
Pabrinex (B&C)
Pyridoxine (B6)
Vitamin B Compound Strong
Vitamin B Compound
Biotin
Pyridoxal

9.6.3 Vitamin C

Ascorbic acid

9.6.4 Vitamin D

Alfacalcidol
Calcium & Vitamin D (Calcium and Ergocalciferol tablets)
Calcium Carbonate 1.25 g (calcium 500 mg) & colecalciferol 10 micrograms (Calcichew D3 Forte®)
Calcium Carbonate 1.5g (calcium 600mg) & colecalciferol 10 micrograms (Adcal – D3®)
Calcium Carbonate 1.25g (calcium 500mg) & colecalciferol 11micrograms (Cacit D3® granules)
Ergocalciferol
Paricalcitol
Colecalciferol
Colecalciferol

Colecalciferol Solution (InVitaD3)

9.6.5 Vitamin E

Alpha Tocopheryl acetate

Vitamin E Suspension

9.6.6 Vitamin K

Menadiol sodium phosphate

Phytomenadione

9.6.7 Multivitamin preparations

Abidec[®] drops

Vitamin Capsules

Ketovite[®] tablets/liquid

Multivitamins

Forceval[®]

Sanatogen A-Z complete[®]

9.8.1 Wilson's Disease

Penicillamine

Carnitine deficiency

Carnitine

CHAPTER 10: MUSCULOSKELETAL AND JOINT DISEASES

10.1 DRUGS USED IN RHEUMATIC DISEASE AND GOUT

10.1.1 Non-steroidal anti-inflammatory drugs.

Ibuprofen

Naproxen

Diclofenac

(*Dyloject*®)

For IV use only in Theatres

Diclofenac with misoprostol

Indometacin

Ibuprofen gel 5%

Mefenamic acid

Naproxen

Celecoxib

Etoricoxib

10.1.2 Corticosteroids

10.1.2.1 Systemic Corticosteroids See section 6.3

10.1.2.2 Local Corticosteroid injection

Dexamethasone sodium phosphate

Hydrocortisone acetate (*Hydrocortistab*®)

Methylprednisolone (*Depo-Medrone*®)

Triamcinolone acetonide (*Adcortyl*®, *Kenalog*®)

10.1.3 Drugs which suppress the rheumatic disease process

PENICILLAMINE

Penicillamine

ANTIMALARIALS

Chloroquine see section 5.4.1

Hydroxychloroquine

IMMUNOSUPPRESSANTS

Apremilast – for psoriatic arthritis

in line with NICE TA433

Azathioprine

Ciclosporin (*Cyclosporin*)

Methotrexate

Leflunomide

Rheumatologists

Etanercept

Certolizumab Pegol

Rheumatologists

Infliximab

Dermatology/Rheumatology/Gastroenterology

Anakinra

Rheumatologists

Adalimumab

Rheumatologist/Gastroenterologists/Dermatology

Tocilizumab

Rheumatology as per NICE guidance

Golimumab

Rheumatologists/Gastroenterologists

Abatacept

Rheumatologists

Vedolizumab

in line with NICE TA342

Tofacitinib (Xeljanz)

in line with NICE

Sarilumab

In line with NICE TA485

SULFASALAZINE
Sulfasalazine

10.1.4 Drugs for treatment of gout

ACUTE ATTACKS

Non-steroidal anti-inflammatory drugs see section 10.1.1

Colchicine

INTERVAL TREATMENT

Allopurinol

Febuxostat

Probenecid

Rasburicase

10. 2 DRUGS USED IN NEUROMUSCULAR DISORDERS

10.2.1 Drugs which enhance neuromuscular transmission

ANTICHOLINESTERASES

Neostigmine

Pyridostigmine

10.2.2 Skeletal muscle relaxants

Baclofen

Dantrolene see 15.1.8

Diazepam see 4.1.2

Tizanidine *Neurologist*

NOCTURNAL LEG CRAMPS

Quinine Sulfate see 5.4.1

DRUGS FOR THE RELIEF OF SOFT-TISSUE INFLAMMATION

10.3.1 Enzymes

Hyaluronidase

Collagenase Clostridium Histolyticum (Xiapex) in line with NICE TA 459

10.3.2

Rubefaciants and other topical antirheumatics

Capsaicin Cream

TOPICAL NSAID'S

Ibuprofen gel

Movelat

POULTICES

Misc

Hylan G-F 20 (Synvisc®) – for patients with CCG IFR funding approval only

CHAPTER 11: EYE

Products identified as specialist use products should only be prescribed after recommendation by a Consultant or Specialist Registrar in Ophthalmology.

11.3 ANTI-INFECTIVE EYE PREPARATIONS

11.3.1 Anti-bacterials

Ofloxacin Eye Drops
Chloramphenicol Eye-drops and Eye Ointment
Fusidic acid Viscous Eye Drops
Ciprofloxacin Eye Drops
Gentamicin Eye drops
Chlortetracycline Eye ointment
Benzylpenicillin Eye-drops
Chlorhexidene Eye drops
Gentamicin Forte Eye drops
Propamidine Eye Drops

11.3.2 Antifungals

Clotrimazole Eye drops *Named patient*
Natamycin Eye Drops

11.3.3 Antivirals

Aciclovir Eye Ointment
Ganciclovir Ophthalmic Gel
(temporary addition to formulary during cyclovir eye ointment manufacturing issues)

Trifluorothymidine Eye Drops *Named patient*

11.4 CORTICOSTEROIDS AND OTHER ANTI-INFLAMMATORY.

11.4.1 Corticosteroids

Prednisolone Eye Drops
Dexamethasone Eye Drops
Betamethasone Eye Drops and Eye Ointment
Fluorometholone Ophthalmic Suspension
Maxitrol Eye drops
Rimexolone Eye drops
Tobramycin 0.3%/Dexamethasone 0.1% (Tobradex[®])
Ciclosporin (Ikervis[®]) Eye Drops 0.1% single use eye drops
Ciclosporin (Verkazia[®]) Eye Drops 0.1% single use eye drops
Bromfenac Sodium sesquihydrate (Yellox[®]) eye drops *Hospital use only*
Dexamethasone intravitreal implant
Fluocinolone Acetonide (Iluvien[®]) Intravitreal Implant

11.4.2 Other anti-inflammatory preparations

Nedocromil Sodium Eye Drops
Sodium Cromoglicate Eye Drops
Levocabastine Eye Drops
Olopatadine Eye Drops

11.5 MYDRIATICS AND CYCLOPLEGICS ANTIMUSCARINICS

Cyclopentolate Eye Drops
Atropine Sulphate Eye Drops
Tropicamide Eye Drops
Homatropine Eye Drops
SYMPATHOMIMETICS
Phenylephrine Eye Drops

11.6 TREATMENT OF GLAUCOMA

BETA-BLOCKERS

Timolol Eye Drops
Timolol Gel solution (Long-acting)
Betaxolol Eye Drops

PROSTAGLANDIN ANALOGUES AND PROSTAMIDES

Latanoprost & Latanoprost PF Eye-drops
Travoprost Eye drops
Bimatoprost & Bimatoprost PF Eye drops
Tafluprost PF Eye Drops

Prostaglandin Analogues with Timolol

Latanoprost with Timolol
Travoprost 40micrograms/Timolol 5mg per ml (DuoTrav®)
Bimatoprost with Timolol (Ganfort®)
Tafluprost & Timolol (Taptiqom®)

SYMPATHOMIMETICS

Brimonidine Eye drops

CARBONIC ANHYDRASE INHIBITORS AND SYSTEMIC DRUGS

Acetazolamide Injection and Capsules
Dorzolamide Eye Drops
Brinzolamide Eye Drops

Carbonic anhydrase inhibitors with Timolol

Dorzolamide 2% / Timolol 0.5% eye drops
Brinzolamide 10mg / Timolol 5mg per ml (Azarga®)

MIOTICS

Pilocarpine Eye Drops

11.6.6 Combination Preparations

Brinzolamide 10mg/ml & Brimonidine 2mg/ml (Simbrinza®)

11.7 LOCAL ANAESTHETICS

Tetracaine (Amethocaine) Eye Drops
Oxybuprocaine Eye drops
Lidocaine (Lignocaine) with Fluorescein Eye Drops
Proxymetacaine Eye Drops

11.8 MISCELLANEOUS OPHTHALMIC PREPARATIONS

11.8.1 Tear Deficiency, Ocular Lubricants, and astringents

Hypromellose Eye Drops
Polyethylene Glycol 400 0.4%, propylene glycol 0.3%, hydroxypropyl guar (Systane®)
Carmellose (Optive®) eye drops
Carmellose (Celluvisc®) Liquid Gel
Liquid Paraffin (Lacrilube®) Eye Ointment
Carbomer (Polyacrylic Acid) Liquid Gel
Polyvinyl alcohol Ophthalmic Solution
Sodium Chloride Eye Drops 0.9% and 5%
Acetylcysteine eye drops (Ilube®)
Sodium Hyaluronate (Artelac Rebalance®)
Sodium Hyaluronate (HYLO-forte®) *Consultant initiation only.*

11.8.2 Ocular Diagnostic and Peri Operative Preparations and Photodynamic Treatment

Apraclonidine Eye Drops

Balanced Salt Solution and Balanced salt Solution Plus

Diclofenac Ophtha Eye Drops

Fluorescein Eye Drops

HydroxyPropylMethylCellulose Eye Drops

Ketorolac Ophtha Eye Drops

Acetylcholine (Miochol) Eye Drops

Potassium Ascorbate Eye Drops

Povidone Iodine 5% Minims – for peri-operative use

Sodium Chloride Eye Drops

Sodium Citrate Eye Drops

Sodium Hyaluronate pfs (1ml) and (0.5ml) & Greater Viscosity (0.55ml) pfs

Sodium hyaluronate + lidocaine (Visthesia®)

Verteporfin

Aflibercept (Eylea®)

Ocriplasmin (Jetrea®)

Ranibizumab (Lucentis®)

11.9 CONTACT LENS PREPARATIONS

These products are not prescribable under the NHS, unless special exemption is obtained. Various preparations are available for sale.

CHAPTER 12: EAR, NOSE, AND OROPHARYNX

AS PER BNF, CERTAIN PRODUCTS ARE LICENSED/APPROVED FOR BOTH AURAL AND OCULAR USE. See BNF section 11 for more detail.

12.1 DRUGS ACTING ON THE EAR

12.1.1 Otitis externa.

ASTRINGENT PREPARATIONS

Aluminium Acetate Ear Drops

ANTI-INFLAMMATORY PREPARATIONS

Hydrocortisone with Gentamicin Ear Drops (Gentisone HC®)

Betamethasone Ear Drops

Dexamethasone as Otomize Ear Drops

Prednisolone Ear Drops

ANTI-INFECTIVE PREPARATIONS

Gentamicin with Hydrocortisone Ear Drops (Gentisone HC®)

Clotrimazole

Framycetin as Sofradex® Ear Drops

Ciprofloxacin Cetraxal® Ear Drops

Ciprofloxacin & Fluocinolone Cetraxal Plus® Ear Drops

12.1.3 Removal of ear Wax

Sodium bicarbonate Ear Drops

Olive Oil

12.2 DRUGS ACTING ON THE NOSE

12.2.1 Drugs used in Nasal Allergy

ANTIHISTAMINES

Azelastine Nasal Spray

CORTICOSTEROIDS

Beclomethasone (Beclomethasone) Drops/ Nasal Spray

Budesonide Aqueous aerosol inhalation

Fluticasone Furoate (Avamys®)

Mometasone (Nasonex®)

Sodium Cromoglicate nasal Spray

Triamcinolone (Nasacort®) Nasal Spray

12.2.2 Topical Nasal Decongestant

Ephedrine Nasal Drops

Xylometazoline Nasal Drops

12.2.3 Anti-infective nasal preparations

Mupirocin (Bactroban®) nasal ointment

Chlorhexidine/Neomycin Nasal ointment (Naseptin®)

Hydroxyethylcellulose/Propylene Glycol/Octenidine Hydrochloride (Octenilin®)

12.3 DRUGS ACTING ON OROPHARYNX

12.3.1 Drugs for oral ulceration and inflammation

Benzydamine Mouthwash, Spray

Bonjela gel

Hydrocortisone Oral pellets

Orabase® Paste

Adcortyl in Orabase[®] Paste
Tacrolimus 0.1% in Orabase[®] paste

12.3.2 Oropharyngeal Anti-infective Drugs

Nystatin
Amphotericin Lozenge
Miconazole oral gel

12.3.3 Lozenges Sprays and Gels

Dequalinium Lozenges
Tyrothricin with Benzocaine (Tyrozets[®])

12.3.4 Mouthwashes, gargles and Dentrifices

Chloraseptic Spray
Chlorhexidine Mouthwash
Glycerin & Thymol Mouthwash
Gelclair[®] Oral Gel
Caphosol

12.3.5 Treatment of Dry Mouth

Glandosane Solution
Lemon Mouth Freshener
Thera-med 2 in 1 Liquid
Mucin oral spray (AS Saliva Orthana[®])
Biotene Oral Balance[®] Gel
Pilocarpine tablets

CHAPTER 13: SKIN

13.2 EMOLLIENTS AND BARRIER PREPARATIONS

13.2.1 Emollients

Emulsifying ointment in water
Aquamax® (E45® Cream or Zerocream® substitute)
Zerobase® (Diprobace substitute)
Epaderm® Ointment
Hydromol® Cream and Ointment
Imuderm Creamclad
Liquid Paraffin 50% in Yellow soft paraffin
Eczmol® Cream
Cetraban
Oilat Junior Cream
Zeroderm ointment
Zerodouble gel
Hydromol Intensive Cream
Calmurid
Zero AQS

13.2.1.1 Emollient Bath Additives

Zerolatum Bath
Dermol® Emollient

13.2.2 Barrier Preparations

Sudocrem®
Zinc and Castor oil Cream
Sprilon® Spray application
Conotrane
Metanium

13.2.3 Dusting Powders

Talc and hexachlorophene Dusting powder
Talc Purified powder

13.3 TOPICAL LOCAL ANAESTHETICS AND ANTIPRURITICS

Tetracaine (Amethocaine) Cream
Calamine Lotion
Crotamiton (Eurax®) Cream and Eurax HC® Cream
Pain relieving (PR) Aerosol spray
Menthol in Aqueous Cream 0.5% - 1% - 2% (eg Methoderm)
Doxepin

continuation only

13.4 TOPICAL CORTICOSTEROIDS

Alclometasone (Modrasone) Ointment 0.05%
Betamethasone valerate Cream 0.1%, Cream 0.025% (1 in 4), Ointment 0.1%,
Ointment 0.025% (1 in 4), Foam for scalp (Bettamousse®)
Betamethasone Dipropionate Ointment 0.05% Cream 0.05%
Betamethasone Valerate 2.25mg (Betesil® Plasters)
Clobetasol propionate (Dermovate®) Cream 0.05%, Ointment 0.05%
Clobetasol propionate (Etrivex®) Shampoo 0.05%
Clobetasone butyrate (Eumovate®) Cream 0.05%,
Fluocinolone acetonide (Synalar®) Cream 0.025%, Gel 0.025%, Ointment 0.025%,

Cream 0.00625% (1 in 4), Ointment 0.00625% (1 in 4)
 Fluticasone propionate (Cutivate), Cream 0.05%, Ointment 0.005%
 Fludrocortide (Haelan®) Tape
 Hydrocortisone Cream 0.5%, 1%, Ointment 0.5%, 1%,
 Hydrocortisone Lipocream 1% (Mildison®)
 Hydrocortisone butyrate (Locoid®) Cream 0.1%, Ointment 0.1%, Lipocream 1%
 Tri-adcortyl® Cream and Ointment
 Mometasone furoate (Elocon®) *Continuation only*

With anti-bacterials

Betamethasone & clioquinol Cream and Ointment (formerly Betnovate C)
 Locoid C® Cream and Ointment
Fucibet® Cream *Dermatology*
Fucidin H cream and ointment *Dermatology*
 Clobetasone butyrate, Nystatin, Oxytetracycline (Trimovate)
 Benzalkonium Chloride, Dimeticone, Hydrocortisone, Nystatin (Timodine)

13.5 PREPARATIONS FOR ECZEMA AND PSORIASIS.

13.5.1 Preparations for eczema

Alitretinoin *Dermatology*

13.5.2 Preparations for psoriasis

Alphosyl® Cream and Alphosyl HC
 Balneum® with Tar Bath oil
 Calcipotriol Cream and Ointment
 Calcitriol Ointment
 Sebco® scalp application

Coal Tar preparations:

The following “specials” used by Dermatology department:

- *Coal tar solution 5% in betnovate RD ointment*
- *Gockermans ointment (this contains Crude oil tar 2% (or 4% or 6% or 10% or 20%), Zinc Oxide 2%, Starch 12%, PMA Paste 12%)*
- *Newcastle Ointment. Available in a variety of strengths:*
 - *Coal tar (9%), Salicylic acid (3%), Tween (1%), Ung Emuls Compound ointment to 100%*
 - *Coal tar (12%), Salicylic acid (2%), Tween (1%), Ung Emuls Compound ointment to 100%*
 - *Coal tar (6%), Salicylic acid (2%), Tween (1%), Ung Emuls Compound ointment to 100%*
 - *Coal tar (3%), Salicylic acid (1%), Tween (1%), Ung Emuls Compound ointment to 100%*

Dithranol preparations:

Dithrocream® Cream

Dovobet® ointment
 Dovobet® Scalp Gel
 Enstilar Foam
Eosin in PMA 0.5% w/v *Dermatology*
 Methoxypsoralen Paint, Gel and Bath lotion
 Polytar® Shampoo and Emollient
 Miconazole Cream 1% and 3%
 Tazarotene Gel
 Dithranol Cream in lipid-stabilised basis (Micanol®)

ORAL RETINOIDS FOR PSORIASIS

Acitretin Capsule

OTHER PREPARATIONS FOR PSORIASIS

Methoxypsoralen Emulsion

Methoxypsoralen Bath lotion

13.5.3 Drugs Affecting the Immune Response

Ciclosporin (Cyclosporin)

Methotrexate

Tacrolimus ointment

Pimecrolimus cream

Adalimumab

Brodalumab

Etanercept

Guselkumab

Ixekizumab (Talz) Pre filled Syringe/Pen

Ustekinumab

Ustekinumab/Stellara Injection

Secukinumab

Apremilast –for plaque psoriasis

Dupilumab

in line with NICE

in line with NICE

Dermatology (3rd line treatment only)

NICE TA 456

Dermatology/Rheumatology

in line with NICE TA419

in line with NICE

13.6 ACNE AND ROSACEA

13.6.1 Topical preparations for acne

Benzoyl peroxide Topical gels

Benzoyl peroxide and Adalpalene gel – Epiduo®

Benzamycin Gel

TOPICAL RETINOIDS FOR ACNE

Tretinoin Cream & Gel

Isotrexin Gel

13.6.2 Oral preparations for acne

Isotretinoin Capsule

Co-cyprindiol (Dianette®)

Minocycline

Lymecycline

Continuation only

Continuation only

13.6.3 Rosacea

Brimonidine Gel

Ivermectin(Soolantra)

(IFR Only)

13.7 PREPARATIONS FOR WARTS AND CALLUSES

Cantharidin and Cantharidin Plus

Salicylic acid preparations (Cuplex®, Verrugon®)

Salactol® Paint

Salatac® Gel

GENITAL WARTS

Podophyllum preparations

Warticon[®] Solution
Imiquimod

13.8 SUNSCREENS AND CAMOUFLAGERS

Sunsense SPF 50

Solaraze[®]

Methyl aminolevulinate cream (Metvix[®])

13.8.1 Sunscreen Preparations

Ingenol Mebutate (Picato[®])

13.9 SHAMPOOS AND SOME OTHER SCALP APPLICATIONS

Alphosyl[®] Shampoo and 2 in1 Shampoo

Capasal[®] Shampoo

Ketoconazole 2% Shampoo

Polytar[®] and Polytar Plus[®] Shampoo

T/Gel[®] Shampoo

Eflornithine cream via IFR only

13.10 ANTI-INFECTIVE SKIN PREPARATIONS

13.10.1.1 Antibacterial preparations only used topically

Mupirocin Ointment

Silver sulfadiazine (sulphadiazine) Cream

Polyfax Ointment

13.10.1.2 Antibacterial preparations also used systemically

Metronidazole Gel

13.10.2 Antifungal preparations

Clotrimazole Cream

Econazole Cream

Nystatin Cream

13.10.3 Antiviral preparations

Aciclovir Cream

13.10.4 Parasitocidal preparations

Carbaryl Lotion Use as local policy

Malathion Lotion Use as local policy

Dimeticone Lotion Use as local policy

Permethrin Cream rinse Use as local policy

13.10.5 Preparations for minor cuts and abrasions

Magnesium sulphate Paste

Proflavine Antiseptic cream

13.11 DISINFECTANTS AND CLEANSERS

See local guidelines from infection control team.

Triclosan (Aquasept[®] Solution/Skinsan Foam)

Octenisan Wash Lotion

Chlorhexidine Preparations

Hydrogen peroxide Preparations

Hydrogen peroxide cream (Crystacide[®])

Industrial Methylated Spirit Preparations
Manusept[®] Solution
Phisomed[®] Cleanser
Plaster Remover
Potassium permanganate (Permitabs[®])
Povidone Iodine Preparations
Sodium Hypochlorite Preparations

13.11.7 Desloughing agents

13.13 TOPICAL CIRCULATORY PREPARATIONS

Hirudoid[®] Cream
Lasonil[®] Ointment

CHAPTER 14: IMMUNOLOGICAL PRODUCTS AND VACCINES

For guidance on the choice and use of vaccines, see '*Immunisation against infectious diseases*' a HMSO publication – available online at:

http://www.dh.gov.uk/en/Publichealth/Healthprotection/Immunisation/Greenbook/DH_4097254

14.4 VACCINES AND ANTISERA

BCG Vaccine
Diphtheria Vaccine
Diphtheria/Tetanus Vaccine
Diphtheria/Tetanus/Pertussis Vaccine
Diphtheria Antitoxin
Haemophilus Influenzae Type b (Hib) Vaccine
Hepatitis A Vaccine
Hepatitis B Vaccine
Influenza Vaccine
Measles/Mumps/Rubella (MMR) Vaccine
Meningococcal Vaccine
Pertussis Vaccine (Whooping Cough)
Pneumococcal Vaccine
Poliomyelitis Vaccine Live
Poliomyelitis Vaccine Inactivated
Rotavirus Vaccine (Rotarix®)
Rubella Vaccine
Varicella-Zoster Vaccine
Varicella Vaccine (Varivax®)
Yellow Fever Vaccine
Meningitis B Vaccine

14.5 IMMUNOGLOBULINS

Normal Immunoglobulin (Brand dependant upon availability)

SPECIFIC IMMUNOGLOBULINS

Anti-human Thymocyte Immunoglobulin (Equine)

Human Anti-tetanus Immunoglobulin

Hepatitis B Immunoglobulin *Dr Smithson*

Anti-D (Rh(o)) immunoglobulin *Haematology*

CHAPTER 15: ANAESTHESIA

15.1 GENERAL ANAESTHESIA

15.1.1 Intravenous anaesthetics

BARBITURATES

Thiopental (Thiopentone) Sodium Injection

OTHER INTRAVENOUS ANAESTHETICS

Etomidate Injection

Ketamine Injection

Propofol Injection and Prefilled syringe

15.1.2 Inhalational anaesthetics

Sevoflurane

Isoflurane

Desflurane

Nitrous Oxide

15.1.3 Antimuscarinic drugs

Atropine Sulphate Injection

Glycopyrronium Injection

Hyoscine hydrobromide Injection

15.1.4 Sedative and analgesic peri-operative drugs

BENZODIAZEPINES

Midazolam Injection

Diazepam

Lorazepam

Temazepam Tablets

PHENOTHIAZINES AND RELATED

Promethazine see 3.4.1

15.1.4.2 Non-opioid analgesics

Diclofenac Sodium see 10.1.1

Ketoprofen injection see 10.1.1

Ketorolac Injection

Parecoxib injection

15.1.4.3 Opioid analgesics

Alfentanil Injection

Fentanyl Injection

Morphine Sulphate Injection

Pethidine Injection

Remifentanil Injection

15.1.4.4 Other drugs for sedation

Dexmedetomidine

15.1.5 Muscle Relaxants

NON-DEPOLARISING

Atracurium Besilate Injection
Cisatracurium Injection
Mivacurium Chloride Injection
Pancuronium Bromide Injection
Rocuronium Bromide Injection
Vecuronium Bromide Injection

DEPOLARISING

Suxamethonium Chloride Injection

15.1.6 Anti-cholinesterases used in anaesthesia

Neostigmine Injection
Edrophonium
Glycopyrronium-Neostigmine Injection
Sugammadex

15.1.7 Antagonists for central and respiratory depression

Flumazenil Injection
Naloxone Injection

15.1.8 Drugs used for malignant hyperthermia

Dantrolene Sodium Injection

15.2 LOCAL ANAESTHESIA

LIDOCAINE (LIGNOCAINE)

Lidocaine (Lignocaine) Injection

Lidocaine (Lignocaine) Plaster (Versatis®)

Neuropathic pain in line with NICE CG173

FOR SURFACE ANAESTHESIA

Lidocaine 2.5% and prilocaine 2.5% (Emla®) Topical Cream

Haemodialysis only

Tetracaine 4% (Ametop®) Topical Gel

NICU

Instillagel® Gel

Lidocaine (Lignocaine) Topical Spray

BUPIVACAINE

Bupivacaine Injection

Levo-bupivacaine Injection.

PRILOCAINE

Prilocaine Injection

Hyperbaric Prilocaine Injection

Day Surgery Only

ROPIVACAINE

Ropivacaine Injection and Epidural Infusion

Chlorprocaine

OTHER

Cocaine

APPENDIX 2: BORDERLINE SUBSTANCES

A2.1 Enteral Feeds

Nutrison Range

A2.2 Nutritional Supplements

Fortijuice
Fortisip Compact
Fortisip Compact Protein
Fortisip Compact Fibre
Fortisip Yogurt Style
Forticreme
Fortisip Extra
Renilon

A2.3 Specialised Formulas for Specific Clinical Conditions

A2.4 High Energy Supplements

Calogen
Calogen Extra
Protifar
Scandishake

A2.5 Feed additives

VSL#3 *For treatment of pouchitis*
Nutilis Clear® Powder

A5.3.4 Other Antimicrobials

Octenilin®

APPENDIX 8: WOUND MANAGEMENT PRODUCTS SUBSTANCES AND ELASTIC HOSIERY

See separate local policy/formulary on Tissue Viability intranet site at:

<http://intranet.hey.nhs.uk/tissueviability/>

The Trust Wound Formulary is listed on this link:

<http://intranet.hey.nhs.uk/tissueviability/woundFormulary.asp>

For quick reference, the dressings groups and products in current use are:

Interactive Dressings (stocked by pharmacy).

Alginate

Sorbsan Flat (Replaces Kaltostat range).

Sorbsan Ribbon

Hydrogel

ActivHeal (Replaces Intrasite range).

Intrasite Gel Restricted to use by Radiotherapy only

Flamigel Restricted to use by Radiotherapy only

Flaminal Hydro Restricted to use by Radiotherapy only

Cutimed Sorbact Gel

Hydrocolloid

Duoderm

Aquacel Rope

Aquacel Ribbon

Aquacel Sheets

Odour Absorbent

Clinisorb

Odour Absorbent – Combination

Carboflex

Antimicrobials – Polihexanide and betaine Based

Prontosan wound irrigation Tissue Viability Nurse/Vascular Nurse/Podiatry specialist

Prontosan Gel X Tissue Viability Nurse/Vascular Nurse/Podiatry specialist

Antimicrobials – Iodine Based

Inadine

Iodosorb Tissue Viability Nurse/Vascular Nurse/Podiatry specialist

Antimicrobials – Silver based

Aquacel Ag

Acticoat Flex 3 Tissue Viability Nurse/Vascular Nurse/Podiatry specialist

Acticoat Flex 7 Tissue Viability Nurse/Vascular Nurse/Podiatry specialist

Askina Calgitrol thin 5cm x 5cm Podiatry specialist

Askina Calgitrol Paste 15 g Podiatry specialist

Urgotul®SSD 'Strictly on advice of vascular specialist nurses/tissue viability nurse only – they will supply if required'.

Low adherant dressings

Jelonet

Scar Treatment

Cica-care

Restricted to use by dermatology/plastics only

Dermatix

Restricted to use by max fax/plastics only

Larval therapy

Larvae

Tissue Viability Nurse/Vascular Nurse/Podiatry specialist

FORMULARY APPENDIX 1 – Products which are not currently listed in the BNF

Bone cements

Eptotermin (Osteogenic protein)

Orthopaedic Specialist

Fibrin sealants

Tisseel[®] fibrin sealant

Evicel[®] fibrin sealant

Cardiothoracic surgery only

DEVICES – Products licensed as devices (not drugs) – approved since April 2007

Hexaminolevulinat (Hexvix[®])

Urology

Perflutren lipid microspheres (Luminity[®])

Cardiology

Cyclo-Taurolidine and Citrate 4% (TauroLock[®])

Consultant Microbiologist/Renal

Exem Foam

Obs and Gynae use only

Blue Patent V PFS

Surgery

Continuous renal replacement therapy (CRRT) or Haemofiltration (CVVHD)

At HUTH there are three products used in the haemofiltration (KF multiFiltrate) dialysis machines:

- Ci-Ca dialysate K2, K4 Multibic 2, Multibic 4 (5L bags) – CE marked
- Sodium citrate 4% 1500ml bag – CE marked
- Calcium chloride 50mmol/500mL bag – Used to reverse citrate anticoagulation, not as a drug – unlicensed solution (made in a NHS pharmacy production unit with MS licence)

Medicinal products for diagnostic use only

Regadenoson (Rapiscan[®])

Indocyanine Green Dye

Ophthalmology and Neurosurgery

Medical Gases

Oxygen

Medical air

Compressed Air

Nitrous oxide

Nitric Oxide

Entonox

Heliox

Carbon dioxide

Helium

Contrast Media Agents

Gadoteridol (Prohance[®])

Radiology

Gadoxetic Acid (Primovist[®])

Radiology

Gadobutrol (Gadovist[®])

Radiology

Vitamin A&D cream/ointment

For use in breast reconstruction only.

Foods for Special Medical Purposes

Renavit®
DEKAS Plus/Essential

Miscellaneous

Staloral

Consultant Immunologists Only

Alutard

Consultant Immunologists Only

Pollinex Quatro

Consultant Immunologists Only

Pure Fructose (Hydrogen Breath Test)

Baricitinib (Olumiant)ixc In Line with TA466

Free Style Libre

Invertase Syrup for genetic disaccharide enzyme deficiency

5-Aminolevulonic Acid (Gliolan®) – in line with NICE Guidance

FORMULARY APPENDIX 2 – DRUGS RECOMMENDED IN NICE TA/NHSE COMMISSIONING POLICY WHICH ARE NOT IN FORMULARY

NICE TA	EXPLANATION
TA 85 Renal Transplantation – Immunosuppressive Regimens (Adults)	Renal transplant operations are not performed by HEY.
TA99 Renal Transplantation – Immunosuppressive Regimens for Children and Adolescents	Renal transplant operations are not performed by HEY.
TA 235 Osteosarcoma – Mifamurtide	Recommended for treatment in specified children, adolescents and young adults. This cohort of patients are referred to specialist provider.
TA305 Pixantrone Monotherapy for treating multiple relapsed or refractory aggressive non Hodgkins B-cell lymphoma	Available as IFR or chairs approval
TA344 Ofatumumab in combination with chlorambucil or bendamustine for untreated chronic Vortioxetine lymphocytic leukaemia	Available via chairs approval until submission received by D&T committee
TA378 Ramucirumab for treating advanced gastric cancer or gastro oesophageal junction adenocarcinoma previously treated with chemotherapy	Available via chairs approval until submission received by D&T committee
TA392 Adalimumab for Treating Moderate to Severe Hidradenitis Suppurativa	Available via NHSE Commissioned service at specialist centres in Leeds and Sheffield
NICE TA 477 Autologous chondrocyte implantation for treating symptomatic articular cartilage defects of the knee	Available via chairs approval until submission received by D&T committee
NIC TA 476 Paclitaxel as albumin-bound nanoparticles with gemcitabine for untreated metastatic pancreatic cancer	Available via chairs approval until submission received by D&T committee
NICE TA 460 Adalimumab and dexamethasone for treating non-infectious uveitis	Adalimumab. Available via chairs approval until submission received by D&T committee
NICE TA 450 Blinatumomab for previously treated Philadelphia-chromosome-negative acute lymphoblastic leukaemia	Available via chairs approval until submission received by D&T committee
TA 410 – Talimogene laherparepvec for treating unresectable metastatic melanoma	Available via chairs approval until submission received by D&T committee
TA 523 – Midostaurin for untreated acute myeloid leukaemia	Available via chairs approval until submission received by D&T committee
TA535 Lenvatinib and sorafenib for treating differentiated thyroid cancer after radioactive iodine	Available via chairs approval until submission received by D&T committee
TA538 Dinutuximab beta for treating neuroblastoma	Recommended for treatment in specified children. This cohort of patients are referred to specialist provider, not used at HEY
TA539 Lutetium (177Lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours	Targeted radioisotope would not be used by HEY
TA541 Inotuzumab ozogamicin for treating relapsed or refractory B-cell acute lymphoblastic leukaemia	Available via chairs approval until submission received by D&T committee
TA545 Gemtuzumab ozogamicin for untreated acute myeloid leukaemia	Available via chairs approval until submission received by D&T committee
TA 551 Lenvatinib for untreated advanced hepatocellular carcinoma	Available via chairs approval until submission received by D&T committee

TA 552 Liposomal cytarabine–daunorubicin for untreated acute myeloid leukaemia	Available via chairs approval until submission received by D&T committee
TA554 Tisagenlecleucel for treating relapsed or refractory B-cell acute lymphoblastic leukaemia in people aged up to 25 years	HUTH not a specialist centre
TA559 Axicabtagene ciloleucel for treating diffuse large B-cell lymphoma and primary mediastinal large B-cell lymphoma after 2 or more systemic therapies	Available via chairs approval until submission received by D&T committee
TA 562 Encorafenib with binimetinib for unresectable or metastatic BRAF V600 mutation-positive melanoma	Available via chairs approval until submission received by D&T committee
TA565 Benralizumab for treating severe eosinophilic asthma	Available via chairs approval until submission received by D&T committee
TA567 Tisagenlecleucel for treating relapsed or refractory diffuse large B-cell lymphoma after 2 or more systemic therapies	HUTH not a specialist centre
TA572 Ertugliflozin as monotherapy or with metformin for treating type 2 diabetes	Available via chairs approval until submission received by D&T committee
TA575 Tildrakizumab for treating moderate to severe plaque psoriasis	Available via chairs approval until submission received by D&T committee
TA577 Brentuximab vedotin for treating CD30 positive cutaneous T-cell lymphoma.	HUTH not a specialist centre
TA583 Ertugliflozin with metformin and a dipeptidyl peptidase-4 inhibitor for treating type 2 diabetes	Available via chairs approval until submission received by D&T committee
TA588 Nusinersen for treating spinal muscular atrophy	HUTH not a specialist centre
TA589 Blinatumomab for treating acute lymphoblastic leukaemia in remission with minimal residual disease activity	Available via chairs approval until submission received by D&T committee
TA591 Letermovir for preventing cytomegalovirus disease after a stem cell transplant	Available via chairs approval until submission received by D&T committee
TA592 Cemiplimab for treating metastatic or locally advanced cutaneous squamous cell carcinoma	Available via chairs approval until submission received by D&T committee
TA 595 Dacomitinib for untreated EGFR mutation positive non small cell lung cancer	Available via chairs approval until submission received by D&T committee
TA 596 Risankizumab for treating moderate to severe plaque psoriasis	Available via chairs approval until submission received by D&T committee
Specialist Commissioning Arrangements in line with NHSE clinical commissioning policy	
Treatment of Chronic Hepatitis C in Patients with Cirrhosis	
Ombitasvir, Paritaprevir, Dasabuvir, Ledipasvir	

