

# DRUG FORMULARY

*Updated after HUTH Drug and Therapeutics Committee meeting of January 2024*

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

## **Emergency Treatment of Eye Contamination**

Diphoterine Eye Wash

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

## 1.2 ANTACIDS

*Sodium Citrate*

*Maternity*

### 1.2.8 Aluminium and Magnesium containing

Magnesium Trisilicate

Aluminium Hydroxide

Co-Magaldrox

*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*

*NICU*

## 1.2 ANTISPASMODICS

ANTIMUSCARINICS

Hyoscine butylbromide

Alverine Citrate

*Propantheline*

*for specialist use only*

OTHER

Mebeverine

dicycloverine liquid

Peppermint oil

Peppermint water

MOTILITY STIMULANTS

Metoclopramide/Domperidone – see 4.6

## 1.3 ULCER HEALING DRUGS

### 1.3.1 H<sub>2</sub> receptor antagonists

Ranitidine

Nizatadine

Famotidine

*Cimetidine*

*paediatrics*

### 1.3.3 Chelates and Complexes

Bismuth subsalicylate

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

Codeine phosphate

NOT for under 12 years old or breastfeeding mothers

## 1.5 CHRONIC BOWEL DISORDERS

### 1.5.1 AMINOSALICYLATES

**Mesalazine** \* Remember to clarify the brand of SR products \*

Sulfasalazine

*Balsalazide*

*Olsalazine*

*Gastroenterology*

*Gastroenterology*

### 1.5.2 CORTICOSTEROIDS

Hydrocortisone 10% foam

Hydrocortisone suppository

Prednisolone enemas and suppository

*Budesonide*

*Gastroenterology*

### 1.5.3 DRUGS AFFECTING THE IMMUNE RESPONSE

*Methotrexate*

*Azathioprine*

*Ciclosporin*

*Infliximab*

*Adalimumab*

*Golimumab*

*Ustekinumab*

*Vedolizumab*

*Tofacitinib*

*Filgotinib*

*Upadacitinib*

*Ozanimod* NICE TA828

*Risankizumab* NICE TA888

*Mirikizumab* NICE TA925

### 1.5.4 FOOD ALLERGY

*Sodium cromoglicate (oral capsules)*

*Immunology*

## 1.6 LAXATIVES

### 1.6.1 Bulk forming

Ispaghula Husk

### 1.6.2 Stimulant

Senna

Bisacodyl

Docusate Sodium

Glycerin Suppositories Adult, Children

Sodium Picosulfate

*Co-danthramer 25/200*

*Co-danthramer 75/1000*

*Palliative Care*

*Palliative Care*

*Manevac*<sup>®</sup>

*Maternity Unit*

### **1.6.3 Faecal Softeners**

Arachis Oil retention enemas

### **1.6.4 Osmotic**

Phosphate enemas

Sodium Citrate Relaxit<sup>®</sup> enemas

### **Macrogol sachets (e.g. Laxido<sup>®</sup>, Movicol<sup>®</sup>)**

Movicol Liquid

Lactulose solution

*Gastrografin*

### **1.6.5 Bowel Cleansing Solutions**

Fleet-Phospho Soda<sup>®</sup> oral solution

Klean-Prep<sup>®</sup> powder

Moviprep<sup>®</sup>

Picolax<sup>®</sup>

Plenvu<sup>®</sup>

### **1.6.6 Peripheral Opioid-receptor Antagonists**

*Methylnaltrexone bromide injection*

Naldemedine

Naloxegol Oxalate

*Palliative Care Consultant*

### **1.6.7 5HT<sub>4</sub> 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<sup>®</sup>

### **1.7.2 Compound**

Anusol HC<sup>®</sup>

Uniroid-HC

*Scheriproct*

### **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*

ANION EXCHANGE RESIN  
Colestyramine

**1.9.4 Pancreatin**

**Creon**

*Pancreolauryl Test Capsules*

*Gastroenterology*

**Others**

*Teduglitide*

*Gastroenterology in line with NICE TA804*

## 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

Metolazone

Chlortalidone

*Chlorothiazide (Unlicensed)*

#### 2.2.2 Loop

Furosemide (Frusemide)

Bumetanide

#### 2.2.3 Potassium sparing

Amiloride

Spirolactone

Eplerenone

*Potassium Canrenoate (unlicensed)*

*Finerenone*

Heart failure, ascites

*NICU*

*In line with NICE TA*

#### 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*

*Flecainide*

*Propafenone*

*Cardiology*

*Cardiology*

*Cardiology*

*Quinidine*

*Cardiology*

## **VENTRICULAR**

Amiodarone

Sotalol

Lidocaine (Lignocaine)

Lidocaine (Lignocaine) in Dextrose infusion

*Mexiletine*

*Cardiology*

*Dronedarone*

*Cardiology*

*Ajmaline(Unlicensed)*

## **2.4 BETA-ADRENOCEPTOR BLOCKING DRUGS**

Timolol

Post MI

Atenolol

For continuation

Carvedilol

Heart Failure

Nebivolol

Heart Failure in patients 70years or older

Bisoprolol

*Esmolol*

*Cardiology/Theatres*

*Labetalol*

*Metoprolol*

*Cardiology*

*Propranolol*

### **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*

*Ambrisentan*

*Pulmonary hypertension*

*Macitentan*

*Pulmonary hypertension*

*Epoprostenol*

*Epoprostenol (Veletri)*

*Pulmonary Hypertension Only*

*Riociguat*

*NHSE IFR only*

*Selexipag*

### **2.5.4 Alpha blockers**

Doxazosin

## **PHAEOCHROMOCYTOMA**

*Phenoxybenzamine*

*Phentolamine injection*

*Prazosin Suspension (unlicensed)*

### **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 Modified Release*  
*Nicardipine Hydrochloride 10mg/10ml Solution for Injection*  
*Nimodipine*  
*Felodipine*

*Sub Arachnoid Haemorrhage*

*For continuation of GP initiated treatment*

### **2.6.3 Potassium channel activators**

Nicorandil  
*Ivabradine*  
*Ranolazine*

*Cardiology Only*

*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 For paediatrics and neonates*

*Other LMWH may be obtained in event of supply problems*

*Fondaparinux*

#### HEPARINS

Heparin Sodium

Heparin Sodium in NaCl 0.9%

Heparin (Pump-Hep<sup>®</sup>)

#### HEPARINOIDS

*Argatroban Injection*

*Danaparoid*

*Haematologists*

*Bivalirudin*

*Epoprostenol*

### 2.8.2 Oral anticoagulants

Warfarin

Edoxaban

In line with NICE guidance – First line for AF

Apixaban

In line with NICE guidance

Dabigatran

In line with NICE guidance

Rivaroxaban

In line with NICE guidance

*Acenocoumarol*

*Continuation of treatment only*

*Phenindione*

*Anticoagulant Clinic*

#### **Specific Reversal Agent for Dabigatran**

*Idarucizumab*

*Haematology advice only*

#### **Specific Reversal Agent for Apixaban and Rivaroxaban**

*Andexanet alfa*

*As per NICE TA697*

### 2.8.3 Protamine sulphate

Protamine sulphate

## 2.9 ANTIPLATELET DRUGS

Aspirin

*Aspirin and Glycine (Lysine Acetylsalicylate) unlicensed*

Clopidogrel

*Prasugrel*

*Specialist Use ONLY*

Dipyridamole

Ticagrelor

*Eptifibatide*  
*Tirofiban*

*Cardiology*  
*Cardiology*

### **2.10.2 FIBRINOLYTIC DRUGS**

*Urokinase*

*Alteplase*

*Alteplase (Actilyse Cathflo 2 mg) approved as 2<sup>nd</sup> line agent after Urokinase*

*Tenecteplase*

*Streptokinase*

### **2.11 ANTIFIBRINOLYTIC DRUGS AND HAEMOSTATIC AGENTS**

#### **Tranexamic Acid**

**Aprotinin**

*Cardiac Anaesthetists/ Surgeons*

*Emicizumab*

### **BLOOD PRODUCTS**

Haematology Department

*Novoseven® (Eptacog alfa)*

*Novoeight® (Turoctocog alfa)*

*Elocta® ((Efmoroctocog alfa)*

*Advate® (Octocog alfa)*

*Refacto AF® ((Moroctocog alfa)*

*Esperoct® (Turoctocog alfa)*

*Benefix® (Nonocog alfa)*

*Wilate®(Human Von Willebrand factor)*

*Veyvondi® (Vonicog alfa) (Von Willebrand factor)*

*Feiba® (Factor Eight Inhibitor bypassing fraction)*

*Obizur®(susoctocog alfa)*

### **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*

*Bempedoic Acid*

*in line with NICE TA694*

*Bempedoic Acid/Ezetimibe*

*in line with NICE TA694*

*Ezetimibe*

*Lipid Specialist*

*Alirocumab*

*In line with NICE TA393*

*Evolocumab*

*In line with NICE TA394*

*Inclisiran*  
*Icosapent ethyl*

*In line with NICE TA733*  
*In line with NICE TA 805*

**2.13 LOCAL SCLEROSANTS**

*Ethanolamine Oleate*  
*Sodium TetraDecyl Sulphate*  
*Polidocanol (Scleroven)<sup>®</sup>*

*Surgery*  
*Surgery*  
*Surgery*

# CHAPTER 3: RESPIRATORY SYSTEM

## 3.1 BRONCHODILATORS

### 3.1.1.1 Selective $\beta_2$ 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

*Aclidinium*  
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®)  
Aclidinium/Formoterol (Duaklir®)  
Glycopyrronium/Formoterol (Bevespi®)

### 3.1.5 Inhalation Devices

AeroChamber Plus Flow- Vu antistatic VHC with mask infant (1-18 mths) - Orange  
AeroChamber Plus Flow- Vu antistatic VHC with mask child (1-5 yrs) - Yellow  
AeroChamber Plus Flow- Vu antistatic VHC with mask youth (5+ yrs) - Green  
AeroChamber Plus Flow- Vu antistatic VHC with mask small adult - Purple  
AeroChamber Plus Flow- Vu antistatic VHC with mask large adult - Blue  
AeroChamber Plus Flow- Vu antistatic VHC with mouthpiece - Blue

## 3.2 CORTICOSTEROIDS

### Beclometasone (Beclomethasone)

<b>Qvar®</b>	<b>(First line in adults)</b>	<b>Prescribe by brand</b>
<b>Kelhale®</b>	<b>(First line in adults)</b>	<b>Prescribe by brand</b>

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

Budesonide  
*Fluticasone*  
*Ciclesonide*

*Respiratory Specialist*  
*Respiratory Specialist*

### Combination

**Formoterol fumarate/Budesonide (Symbicort<sup>®</sup>, Fobumix<sup>®</sup> Easyhaler)**

**Formoterol fumarate dehydrate/ Beclometasone Dipropionate (Fostair<sup>®</sup>, Luforbec<sup>®</sup>)**

Formoterol fumarate dehydrate/beclometasone dipropionate / glycopyrronium(as bromide)(Trimbow<sup>®</sup>)

Formoterol fumarate/Glycopyrronium/Budesonide (Trixeo<sup>®</sup>)

*Formoterol fumarate dehydrate/ Beclometasone Dipropionate Fostair NEXThaler<sup>®</sup>*

*Salmeterol/Fluticasone (Seretide<sup>®</sup>)*

*Respiratory Specialist*

Formoterol fumarate dehydrate/Fluticasone Propionate (Flutiform<sup>®</sup>) *Continuation Only*

*Formoterol fumarate dehydrate/Budesonide (DuoResp Spiromax<sup>®</sup>) Continuation Only*

*Fluticasone Furoate and Vilanterol*

*Approved for patients with severe Asthma on DOT*

*(Relvar Ellipta)*

*therapy only*

*Mometasone/Indacaterol/Glycopyrronium (Enerzair<sup>®</sup>Breezhaler) asthma team only*

*Mometasone/Indacaterol (Ateectura) asthma team only*

### **3.3 CROMOGLICATE AND RELATED THERAPY**

*Nedocromil*

*Respiratory Specialist*

*Sodium Cromoglicate(Sodium Cromoglycate)*

*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<sup>®</sup>)*

*Immunology/Dermatology ONLY*

##### **SEDATING ANTIHISTAMINES**

**Chlorphenamine (Chlorpheniramine)**

Hydroxyzine

Promethazine

*Alimemazine (Trimeprazine)*

#### **3.4.2 Allergen Immunotherapy**

*Omalizumab*

*in line with NICE guidance*

*Mepolizumab*

*in line with NICE guidance*

*Benralizumab*

*in line with NICE guidance*

*Reslizumab Injection*

*in line with NICE guidance*

*Dupilumab*

*in line with NICE guidance*

*Tezepelumab*

*in line with NICE guidance*

*Grass and tree pollen extracts – Grazax<sup>®</sup>*

*Immunology only*

*Pharmalgen<sup>®</sup>*

*Birch pollen extracts -Itulazax<sup>®</sup>*

*Immunology only*

*House dust mite extracts – Acarizax*

*Immunology only*

#### **3.4.3 Allergic emergencies**

Adrenaline Pre filled Injector Pens As Per Availability

*Icatibant*

*Immunology only*

*C1 Esterase Inhibitor (Berinert®)*  
*Lanadelumab*  
*Berotrastat*

*Immunology only*  
*Immunology only*  
*Immunology only; in line with NICE*

### **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**

#### **Carbocisteine**

*Dornase alfa*

*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 3% and 7% nebuliser solution*

### **3.8 INHALATIONS**

No recommendations

### **3.9 ANTITUSSIVES**

#### **3.9.1 Cough Suppressants**

*Codeine 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	<i>Continuation of GP initiated treatment only</i>
Zolpidem	<i>Continuation of GP initiated treatment only</i>
Zopiclone	

<i>Chloral Hydrate</i>	<i>Paediatrics</i>
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Clomethiazole ( <i>Chlormethiazole</i> )	<i>2<sup>nd</sup> line – alcohol dependence</i>
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<i>Melatonin M/R Tablets</i>	<i>Paediatrics, Neurology &amp;</i>
<i>Other formulations see unlicensed list</i>	<i>Electrophysiology (EGG)</i>

***These agents will not normally be supplied on discharge***

#### 4.1.2 Anxiolytics

<i>Buspirone hydrochloride</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Chlordiazepoxide</i>	<i>1<sup>st</sup> line alcohol dependence</i>
<i>Diazepam</i>	
<i>Lorazepam</i>	<i>Premedication</i>

#### 4.1.3 Barbiturates

*Specialist Use Only & E.E.G.*

### 4.2 DRUGS USED IN PSYCHOSES AND RELATED DISORDERS

#### 4.2.1 Antipsychotic Drugs

<i>Amisulpride</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Aripiprazole</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Chlorpromazine</i>	
<i>Flupentixol</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Haloperidol</i>	
<i>Olanzapine</i>	
<i>Risperidone (oral)</i>	<i>Psychogeriatrician or Mental Health advice/continuation</i>
<i>Sulpiride</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Trifluoperazine</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Zuclopenthixol</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Quetiapine</i>	<i>Neurologist or specialist advice/continuation</i>
<i>Paliperidone</i>	<i>Mental Health advice or Continuation of treatment only</i>
<i>Clozapine</i>	<i>Mental Health advice or Continuation of treatment only</i>

*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, Li-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*

##### 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

Citalopram

Escitalopram

Consultant only

Vortioxetine

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

##### 4.3.4

*Mirtazapine*

*Specialist led*

*Venlafaxine*

*Specialist led*

*Duloxetine (Cymbalta®)*

*Endocrinology/Neurology & Pain Team Use*

#### 4.4 CENTRAL NERVOUS STIMULANTS

*Atomoxetine*

*Dexamfetamine*

*Methylphenidate*

*Modafinil*

*Lisdexamfetamine*

*Mental Health Advice or Continuation of Treatment only*

#### CENTRAL NERVOUS SYSTEM DEPRESSANTS

*Sodium Oxybate*

*Available for adults via chairs approval 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-HT<sub>3</sub> ANTAGONISTS

*Ondansetron*  
*Granisetron Transdermal Patch*

*Consultant Head & Neck Specialists Only*

#### NEUROKININ RECEPTOR ANTAGONISTS

*Aprepitant*

#### OTHER DRUGS

Betahistine  
Hyoscine Hydrobromide  
Glycopyrronium

#### 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  
*Nefopam*  
STRONG OPIOIDS

**NOT** for under 12 years old or breastfeeding mothers

*Cardiothoracic Use Only*

Diamorphine  
*Diamorphine Nasal Spray (Ayendi)*  
Fentanyl patches  
*Fentanyl patches (chronic non cancer pain)*  
*Fentanyl buccal tablets (Effentora®)*  
*Fentanyl Nasal Spray (Pecfent®)*

*Paediatric A&E for acute pain*

*2<sup>nd</sup> line after oral morphine failure*

*Palliative Care Only*

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

Meptazinol

**Morphine**

Pethidine

*Buprenorphine Sublingual*

*Buprenorphine Oro mucosal*

*Buprenorphine Patches*

*Fentanyl oral*

*Oxycodone*

*Continuation of treatment for RENEW patients only*

**4.7.3 Neuropathic pain**

Carbamazepine

Amitriptyline

Sodium Valproate

Gabapentin

*Pregabalin*

*Ketamine oral solution*

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

*Nabilone*

*Pain Team - for chronic neuropathic pain*

**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

*Botulinum Toxin Type A*

*Flunarizine (unlicensed medicine)*

*Fremanezumab*

*Galcanezumab*

*Erenumab*

*Eptinezumab*

*Rimegepant*

*As per NICE TA260*

*As per NICE TA764*

*As per NICE TA 659*

*As per NICE TA682*

*As per NICE TA871*

*As per NICE TA906*

**Cluster Headaches**

*Topiramate*

*Lithium*

*Verapamil*

**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*

<i>Clobazam</i>	
<i>Fenfluramine</i>	<i>Adjunctive therapy of seizures associated with Dravet Syndrome</i>
<i>Gabapentin</i>	
<i>Lamotrigine</i>	
<i>Levetiracetam</i>	
<i>Lacosamide</i>	<i>Neurologist only</i>
<i>Oxcarbazepine</i>	
<i>Perampanel</i>	<i>Initiation by consultant only</i>
<i>Pregabalin (for epilepsy)</i>	
<i>Primidone</i>	
<i>Rufinamide</i>	<i>available via IFR only</i>
<i>Tiagabine</i>	
<i>Topiramate</i>	
<i>Vigabatrin</i>	
<i>Zonisamide</i>	
<i>Stiripentol</i>	<i>Paediatric Neurologist only</i>
<i>Retigabine</i>	<i>Neurologist only</i>
<i>Eslicarbazepine</i>	<i>Neurologist only</i>
<i>Ethosuximide</i>	
<i>Sultiame (unlicensed)</i>	
<i>Cannabidiol Oral Solution</i>	<i>Adult neurology as per NICE TAs</i>
<i>Cenobamate</i>	

#### **4.8.2 Drugs Used in Status Epilepticus**

<i>Lorazepam</i>	
<i>Phenytoin</i>	
<i>Diazepam</i>	
<i>Clonazepam</i>	
<i>Paraldehyde</i>	<i>paediatrics only</i>
<i>Phenobarbital</i>	
<i>Midazolam Buccal</i>	

#### **4.9 DRUGS IN PARKINSONISM AND RELATED DISORDERS**

##### **4.9.1 Dopaminergic Drugs**

<i>Co-beneldopa (Madopar®)</i>	
<i>Co-careldopa (Sinemet®)</i>	
<i>Duodopa®</i>	<i>as per NHSE Commissioning</i>
<i>Amantadine</i>	
<i>Apomorphine</i>	
<i>Cabergoline</i>	
<i>Pergolide</i>	
<i>Pramipexole</i>	
<i>Pramipexole MR</i>	
<i>Foslevodopa-foscarbidopa (Produodopa®)</i>	<i>TA934</i>
<i>Ropinirole</i>	
<i>Ropinirole SR</i>	
<i>Safinamide</i>	

*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**

**See Guidelines**

*Disulfiram*

*Continuation of treatment only*

*Acamprosate*

##### **Opioid dependence**

**See Guidelines**

*Nalmefene*

*Continuation of treatment only*

*Lofexidine*

*Methadone*

*Buprenorphine*

*Mental Health advice or continuation of treatment only*

*Naltrexone*

*Mental Health advice or continuation of treatment only*

##### **Nicotine Dependence**

Nicotine patches, gum, mini lozenges, nasal spray, mouth spray and inhalators

*Bupropion*

*Varenicline*

#### **4.11 DRUGS FOR DEMENTIA**

*Memantine*

*Donepezil*

*Galantamine*

*Galantamine SR.*

*Rivastigmine (oral & patches)*



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*

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

*Fidaxomicin*  
*Rifaximin*

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

*Fosfomicin*  
*Dalbavancin*  
*Pristinamycin (Unlicensed)*

*Consultant in Infectious Diseases/Microbiology/Respiratory CF  
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*  
*Rifabutin*

*MDR TB*  
*Bedaquiline (Sirturo®)*

*Delamanid (Delyba®)*

### **5.1.10 ANTILEPTOTIC 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

*Nystatin Pessary (unlicensed)*

*Fungizone® Amphotericin*

*AmBisome® Liposomal Amphotericin*

*Abelcet® Lipid Complex Amphotericin*

*Caspofungin*

*Anidulafungin*

*Flucytosine*

*Griseofulvin*

*Itraconazole*

*Posaconazole*

*Isavuconazole*

*Terbinafine*

*Voriconazole*

Clotrimazole Preparations see Section 7.2.2 and 13.10.2

*Haematology or Consultant Microbiologist/ID or ophthalmology*

*Haematology or Consultant Microbiologist/ID*

*Haematology or Consultant Microbiologist/ID*

*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*

*Cidofovir (unlicensed)*

*Remdesivir*

*Foscarnet*

*Maribavir*

*Letermovir*

*Cytomegalovirus Infection*

*Sexual Health Medicine*

*as per NICE guidance and commissioning position*

*as per NICE guidance*

*as per NICE guidance*

*As per NICE guidance (TA860) for Cytomegalovirus infection*

*Renal consultants only for CMV prophylaxis (NHSE IFR required)*



## **HUMAN IMMUNODEFICIENCY VIRUS (HIV)**

### **Nucleoside reverse transcriptase inhibitors (NRTIs)**

Abacavir  
Didanosine (not for initiation, just continuation until review)  
Doravirine  
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  
Nevirapine Extended Release  
Raltegravir oral and prolonged release injection  
Odefsey® (Raltegravir/ Emtricitabine/ Tenofovir Alafenamide/ )  
Darunavir/Cobicistat (Rezolsta®)  
Atazanavir/Cobicistat (Evotaz®)  
Elvitegravir/Cobicistat/Emtricitabine/Tenofovir Alafenamide (Genvoya®)  
Bictegravir/Emtricitabine/Tenofovir  
Dolutegravir/Lamivudine (Dovato®)  
Dolutegravir/Raltegravir (Juluca®)  
Doravirine, Tenofovir DF, Lamivudine (Delstrigo®)

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  
Cabotegravir oral and prolonged release injection (to be administered with rilpivavine as per NICE TA757)

Fixed dose combinations  
STRIBILD®  
TRIUMEQ®

### **Others**

Maraviroc  
Enfuvirtide (T-20)  
Cobicistat/ Tybost® (pharmacological booster alternative to ritonavir)  
Fostemsavir

### 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

### HEPATITIS D

All specialist indications  
Treatment should be initiated as per NICE guidance/ NHSE commissioning policies.  
Bulevirtide

### **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*

### **Acute Falciparum Malaria**

*Artemether with lumefantine (Riamet®) Consultant in Infectious Diseases*

*Artesunate(unlicensed)*

*Primaquine (unlicensed)*

#### **5.4.8 Drugs for Pneumocystis Pneumonia**

Co-trimoxazole (Acute Treatment and as prophylaxis)

#### **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*

Insuman rapid

Insulin Lispro (Humalog)

Insulin Lispro (Lyumjev)

Insulin Aspart (*Novorapid,* )

Insulin Glulisine (Apidra)

#### 6.1.1.2 Intermediate & Long Acting insulins

Human Insulatard

Insulin Isophane Human (Humulin I)

Human Monotard

Hypurin Porcine Isophane

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

Hypurin Porcine 30/70

Insulin Isophane Human (Humulin M3)

Insuman Comb

#### Biphasic Insulin Aspart

Insulin Lispro (Humalog Mix25)

Insulin Lispro (Humalog Mix 50)

### 6.1.2 Oral antidiabetic Drugs

#### 6.1.2.1 Sulphonylureas

##### Gliclazide

Tolbutamide

*Glibenclamide*

*Glimepiride*

#### 6.1.2.2 Biguanides

Metformin

Metformin SR tablets

#### 6.1.2.3 Other Antidiabetics

##### Lixisenatide

*Exenatide MR – Bydureon®*

*Specialist use only as per guidelines*

*Specialist use only as per guidelines*

*Liraglutide(Victoza®)*  
*Dulaglutide*  
*Semaglutide*  
*Nateglinide*  
*Pioglitazone*  
*Linagliptin*  
*Sitagliptin*  
*Saxagliptin*  
*Alogliptin*  
*Empagliflozin*  
*Dapagliflozin*  
*Canagliflozin*  
*Tirzepatide*

*Specialist use only as per guidelines*  
*Specialist use only as per guidelines*  
*Specialist use only as per guidelines*

*As per NICE TA924*

#### **6.1.4 Treatment of Hypoglycaemia**

40% Dextrose Gel (Glucoboost)  
Glucagon

### **6.2. THYROID AND ANTITHYROID DRUGS**

#### **6.2.1 Thyroid hormones**

Levothyroxine  
*Liothyronine*

#### **6.2.2 Antithyroid Drugs**

Carbimazole  
Propylthiouracil  
*Lugols Iodine*

### **6.3. CORTICOSTEROIDS**

#### **6.3.1 Replacement Therapy**

Fludrocortisone

#### **6.3.2 Glucocorticoid Therapy**

Prednisolone  
Dexamethasone  
Hydrocortisone  
Methylprednisolone  
*Betamethasone*  
*Deflazacort*  
*Triamcinolone*  
*Hydrocortisone MR Capsules*

*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<sup>®</sup>

Daylette<sup>®</sup>

## OESTROGENS

*Ethinylestradiol*

*Conjugated Oestrogens (Premarin<sup>®</sup>)*

*Estradiol*

*Estradiol Valerate (Progynova<sup>®</sup>)*

*Estradiol (Estraderm MX<sup>®</sup>)*

*(or Evorel Matrix<sup>®</sup>)*

*Tibolone*

*Estradiol 0.1% (Sandrena<sup>®</sup>)*

*second line after tablets and patches*

*Estradiol 0.06% (Oestrogel<sup>®</sup>)*

*second line after tablets and patches*

## RALOXIFENE

*Raloxifene*

### 6.4.1.2 Progestogens & Progesterone Receptor Modulators

*Dydrogesterone*

*Medroxyprogesterone*

*Norethisterone*

*Progesterone*

*Dienogest*

### 6.4.2 Male Sex Hormones & Antagonists

Testosterone (e.g. implants, Sustanon<sup>®</sup>, Nebido<sup>®</sup>)

Testosterone gel (e.g. Tostran<sup>®</sup>2%, Testogel<sup>®</sup>, Testim<sup>®</sup>)

## 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<sup>®</sup>)*

#### ANTERIOR PITUITARY HORMONES

##### CORTICOTROPHINS

Tetracosactide (Synacthen<sup>®</sup>)

##### GONADOTROPHINS

*Pregnyl<sup>®</sup>*

*Follitropin (Gonal F<sup>®</sup>)*

#### GROWTH HORMONE

*Somatropin*

- *Gentropin*

- Humatrope
- Norditropin
- NutropinAq
- Omnitrope
- Saizen
- Zomacton

*Somatrogon*

#### HYPOTHALAMIC HORMONES

*Gonadorelin*

*Specialist Investigational Use*

*Protirelin*

*Specialist Investigational Use*

*Sermorelin*

*Specialist Investigational Use*

*Pegvisomant (Somavert) Injection*

#### 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

Demeclocyclinesee 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*

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

*Alendronate*

*Zoledronic acid injection (Zometa®)*

*Metabolic Bone/Rheumatology*

*Zoledronic acid infusion (Aclasta®)*

*Haematology/Oncology*

*Ibandronic acid oral (Bondronat®)*

*Metabolic Bone/Endocrinology/Rheumatology/Oncology*

*Ibandronic acid injection (Bonviva®)*

*Metabolic Bone/Endocrinology/Rheumatology/DME*

*Denosumab (Prolia®)*

*Oncology*

*Denosumab (XGEVA®)*

*Endocrinology*

*Romozosumab*

### 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

*Leuprorelin (Prostap)*

*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

#### 7.1.1.1 Ductus Arteriosus

MAINTENANCE OF PATENCY

Alprostadil

*Dinoprostone*

CLOSURE OF DUCTUS

Indometacin

Ibuprofen I/V

### 7.1.2 Mifepristone      *SPECIALIST USE ONLY*

*Mifepristone*

### 7.1.3 Myometrial Relaxants

*Atosiban*

## 7.2 TREATMENT OF VAGINAL AND VULVAL CONDITIONS

### 7.2.1 Preparations for Vaginal Atrophy

Topical Oestrogens.

Estradiol Vaginal Tablets

### 7.2.2 Anti infective Drugs (Topical)

CANDIDIASIS

Clotrimazole

Cream/Pessary

Miconazole

OTHER INFECTIONS

Clindamycin Vaginal Cream

Metronidazole Vaginal Cream

### **7.3 CONTRACEPTIVES**

#### **7.3.1. Combined Oral Contraceptives**

##### **LOW STRENGTH**

Mercilon®

Nuvaring®

##### **STANDARD STRENGTH**

Femodene®

Femodene ED®

Microgynon ED®

Millinette®

Logynon®

Marvelon®

Trinovum®

*Lucette®*

*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

Desogestrel

#### **7.3.2.2 Parenteral progestogen-only contraceptives**

Medroxyprogesterone (Depo-provera®)

*Medroxyprogesterone (SAYANA PRESS®)*

*On advisement of sexual health services only*

Etonogestrel Implant (Nexplanon®)

#### **7.3.2.3 Intra-uterine progestogen-only contraceptive**

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

#### **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

## 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

Duloxetine (e.g. Yentreve®)

Obstetrics and Gynaecology

Oxybutynin Transdermal Patch (Kentera)

Oxybutynin Liquid

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

### 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.

### 8.1.1 Alkylating Agents

*Cyclophosphamide*

*Bendamustine*

*Busulfan*

*Carmustine*

*Chlorambucil*

*Estramustine*

*Ifosfamide*

*Lomustine*

*Melphalan*

*Thiotepa*

*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*

*Avacopan*

*Use in line with NICE TA825*

*Azacitidine (IV and oral)*

*Capecitabine*

*Cladribine*

*Cytarabine*

*Liposomal Cytarabine*

*Fludarabine*

*Fluorouracil*

*Gemcitabine*

*Pemetrexed*

*for treatment of mesothelioma*

*Raltitrexed*

*Teysuno*

*Tegafur with Uracil*

*Available on chairs approval in accordance with TA 61*

*Tioguanine (Thioguanine)*

## FOLINIC ACID RESCUE

Calcium Folate  
*Disodium folinate*

### 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*  
*Acalabrutinib*    *Unlicensed*  
*Afatinib*    *Approved in line with NICE guidance*  
*Alectinib*    *Approved in line with NICE guidance*  
*Alpelisib*  
*Arsenic Trioxide*  
*Asciminib*  
*Atezolizumab*  
*Avelumab*  
*Axitinib*  
*Azacytidine (Vidaza)*  
*Amsacrine*  
*Bevacizumab*  
*Bexarotene*    *PbR excluded. PCT treatment exemption panel approval required*  
*Binimetinib*  
*Blinatumomab*    *Approved in line with NICE guidance*  
*Bortezomib*  
*Brentuximab*    *Approved in line with NICE guidance*  
*Brigatinib*  
*Bosutinib*  
*Cabazitaxel*  
*Cabozantinib*  
*Carboplatin*  
*Carfilzomib*    *in line with NICE*  
*Cemiplimab*  
*Ceritinib*  
*Cetuximab*  
*Cisplatin*  
*Clofarabine*  
*Chlormethine gel*    *Approved in line with NICE guidance*  
*Crizotinib*    *Approved in line with NICE guidance*  
*Crizanulizumab*    *Approved in line with NICE guidance*  
*Dabrafenib*  
*Dacarbazine*  
*Daratumumab*  
*Dasatinib*  
*Docetaxel*  
*Dostarlimab*    *Approved in line with NICE guidance*  
*Durvalumab*    *Approved in line with NICE guidance*  
*Encorafenib*  
*Entrectinib*

Eribulin  
 Erlotinib  
 Everolimus *Approved in line with NICE guidance*  
 Gefitinib  
 Gemtuzumab *Approved in line with NICE guidance*  
 Gilteritinib  
 Hydroxycarbamide (Hydroxurea)  
 Ibrutinib  
 Idelalisib  
 Imatinib  
 Irinotecan  
 Ipilimumab  
 Isatuximab  
 Ixazomib  
 Lenvatinib *Approved in line with NICE guidance*  
 Midostaurin *In line with NICE*  
 Mogamulizumab  
 Nelarabine  
 Neratinib  
 Nilotinib  
 Nintedanib(Vargatef®)for nsclc with docetaxel  
 Niraparib *In line with NICE*  
 Nivolumab *In line with NICE*  
 Obinutuzumab *In line with NICE TA343/TA4 72/TA513*  
 Olaratumab/Lartruvo  
 Oxaliplatin  
 Olaparib *In line with NICE*  
 Osimertinib  
 Paclitaxel  
 Palbociclib  
 Panitumumab  
 Panobinostat *In line with NICE TA380*  
 Pazopanib  
 Pegaspargase  
 Pembrolizumab *In line with NICE Tas*  
 Pemigatinib  
 Pentostatin  
 Pirotobrutinib  
 Polatuzumab vedotin  
 Pomalidomide  
 Procarbazine  
 Regorafenib (Stivarga) *In line with NICE guidance*  
 Ribociclib  
 Rucaparib *In line with NICE guidance*  
 Sacituzumab govitecan *In line with NICE guidance*  
 Selpercatinib *In line with NICE*  
 Sorafenib  
 Sunitinib  
 Temozolamide  
 Tepotinib  
 Tivozanib  
 Topotecan  
 Trastuzumab  
 Trastuzumab deruxtecan  
 Trastuzumab emtansine

<i>Tretinoin</i>	
<i>Trabectedin</i>	<i>Use in line with NICE TA185 &amp; Cancer Network Guidelines</i>
<i>Trametinib</i>	
<i>Trifluridine–tipiracil</i>	
<i>Tucatinib</i>	<i>Use in line with NICE guidance</i>
<i>Vandetanib</i>	
<i>Venetoclax</i>	
<i>Vemurafenib</i>	<i>Use in line with NICE TA269 &amp; Cancer Network Guidelines</i>
<i>Vismodegib</i>	
<i>Zanubrutinib</i>	

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**

<i>Azathioprine</i>	
<i>Mycophenolate Mofetil</i>	<i>Specialist Use/ Transplant</i>
<i>Mycophenolic Acid (Myfortic)</i>	<i>Specialist Use/ Transplant</i>

### **8.2.2 Corticosteroids and other immunosuppressants**

<i>Ciclosporin (Cyclosporin)</i>	
<i>Prednisolone</i>	<i>see 6.3.2</i>
<i>Sirolimus</i>	<i>Specialist Use/Transplant</i>
<i>Tacrolimus</i>	<i>Specialist Use/ Transplant</i>
<i>Everolimus</i>	<i>As per NICE guidance/Transplant via chairs approval &amp;NHSE IFR only</i>

### **8.2.3 Anti-lymphocyte monoclonal antibodies**

<i>Rituximab</i>		<i>Specialist Use Only</i>
<i>Rituximab</i>	<i>NHSE IFR required</i>	<i>Relapsing idiopathic membranous glomerulonephritis (IMN)</i>
<i>Ocrelizumab</i>		
<i>Ofatumumab</i>		<i>Use in line with NICE</i>
<i>Alemtuzumab</i>		<i>Haematologists, Oncologists &amp; Neurologists</i>
<i>Pertuzumab</i>		<i>Use in line with NICE</i>
<i>Isatuximab</i>		<i>Use in line with NICE TAs</i>
<i>Natalizumab</i>		
<i>Mogamulizumab</i>		

### **8.2.4 Other Immunomodulating Drugs**

<i>Cladribine Tablets</i>	<i>Use in line with NICE TA493 Remitting Multiple Sclerosis</i>
<i>Interferon alfa</i>	<i>according to protocol</i>
<i>Interferon beta</i>	<i>according to contract</i>

*Peginterferon alfa*  
*Peginterferon Beta 1a*

<i>Belimumab</i>	<i>Use in line with NICE TA752</i>
<i>Fingolimod</i>	<i>Use in line with NICE</i>
<i>Siponimod</i>	<i>Use in line with NICE</i>
<i>Ponesimod</i>	<i>Use in line with NICE</i>
<i>Thalidomide</i>	<i>Use in line with NICE TA228 &amp; Cancer Network Guidelines</i>
<i>Glatiramer Acetate</i>	<i>Use in line with NICE</i>
<i>Dimethyl Fumarate</i>	<i>Use in line with NICE</i>
<i>Teriflunomide</i>	<i>Use In line with NICE TA 303</i>
<i>Lenalidomide</i>	<i>Use in line with NICE TA 171</i>
<i>Daclizumab</i>	<i>Use in line with NICE TA 441</i>
<i>Diroximel fumarate</i>	<i>Use in line with NICE</i>

### **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*

*Anastrozole*

*Exemestane*

*Letrozole*

*Fulvestrant*

##### **8.3.4.2 Prostate Cancer**

*Abiraterone Acetate*

*Cyproterone*

*Enzalutamide*

*Flutamide*

*Goserelin*

*Bicalutamide*

*Darolutamide*

*Degarelix*

*Leuprorelin*

*Apalutamide*

*as per NICE TAs*

##### **8.3.4.3 Somatostatin analogues**

*Octreotide*

*Lanreotide*

*Octreotide 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)*

#### 9.1.1.2 Parenteral Iron

Iron (III) Isomaltoside 1000 (Monofer®)

*Iron dextran (Cosmofer®)*

*Approved for Renal Medicine*

*Iron (III) Isomaltoside (Diafer®)*

*Approved for Renal Medicine*

*Iron sucrose complex (Venofer®)*

*IV infusion*

#### 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*

*Roxadustat*

*in line with NICE guidance*

*Eculizumab*

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

*Ravulizumab*

*in line with NICE Guidance (only when specialist centre recommends)*

#### IRON OVERLOAD

Desferrioxamine

#### 9.1.4 Drugs used in platelet disorders

*Anagrelide* *Haematology only*

*Romiplostim* *Haematology only*

*Eltrombopag* *Haematology only*

*Fostamatinib* *Haematology only in line with TA759*

*Avatrombopag* *Haematology only in line with TA853*

#### 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 REMOVAL

Sodium Zirconium

*As per NICE guidance*

Patiomer

*As per NICE guidance*

*Calcium resonium*  
*Resonium A*

**9.2.1.2 Oral Sodium and Water**

Sodium Chloride  
ORAL REHYDRATION SALTS  
Dioralyte  
*St Marks Electrolyte Powder (unlicensed)*

**9.2.1.3 Oral Bicarbonate**

Sodium Bicarbonate

**9.2.2 Parenteral Fluids.**

Sodium Chloride 0.9%  
Glucose 5%  
Hartmann's Solution  
Ringers Solution  
Glucose 4% & Sodium Chloride 0.18%  
Glucose 10% & Sodium Chloride 0.18%

Glucose 10% with Potassium                                  for glucose potassium insulin (GKI) infusion

*Sodium Chloride 0.45% & Glucose 5%*  
*Glucose 5% with range of potassium strengths*  
*Sodium Chloride 0.9% with range of potassium strengths*  
*Potassium Chloride 15%*                                  *Controlled Drug*

SODIUM BICARBONATE  
Sodium Bicarbonate Various Strengths

All other fluids only available on specific requests

**9.2.2.2 Plasma Substitutes**

Gelatin (Volplex®)

Hydroxyethyl starch (Voluven®)

*Albumin Solution*                                  *Contact Haematology Dept.*

**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**

**Calvive**

Calcichew  
Calcium Syrup  
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  
*Vitamin A Palmitate Injection (unlicensed)*

#### **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 1.5g (calcium 600mg) & colecalciferol 10 micrograms (Adcal – D3® chewable and dissolve)

Calcium carbonate 750mg (calcium 300mg) and colecalciferol 5 micrograms (Adcal-D3 caplets)

Calcium carbonate 2.5g (calcium 1000mg) & colecalciferol 22 micrograms (Accrete D3 Once a day Chewable)

Calcium Carbonate 1.25g (calcium 500mg) & colecalciferol 11micrograms (Cacit D3® granules)

Ergocalciferol

Paricalcitol

Colecalciferol

#### **9.6.5 Vitamin E**

Alpha Tocopheryl acetate

Vitamin E Suspension

#### **9.6.6 Vitamin K**

Phytomenadione

#### **9.6.7 Multivitamin preparations**

Abidec® drops

Vitamin Capsules

Ketovite® tablets/liquid

Multivitamins

Forceval®

*Sanatogen A-Z complete®*

*DaliVit*

#### **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

*Ibuprofen IV*

*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*

*Risankizumab*

*in line with NICE*

*Tofacitinib (Xeljanz)*  
*Baricitinib (Olumiant)*

*in line with NICE*  
*In line with NICE TAs 466 and 681*

*Sarilumab*  
*Filgotinib*  
*Upadacitinib*

*In line with NICE TA485*  
*in line with NICE TA 676*  
*in line with NICE TAs*

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*

*Benzbromarone (Unlicensed)*

#### **10. 2 DRUGS USED IN NEUROMUSCULAR DISORDERS**

##### **10.2.1 Drugs which enhance neuromuscular transmission**

###### ANTICHOLINESTERASES

Neostigmine

Pyridostigmine

*3,4 Diaminopyridine (unlicensed)*

##### **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**

Rubefacients 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

*Chlorhexidene Eye drops (unlicensed)*

*Propamidine Eye Drops*

*Polyhexanide Eye Drops (unlicensed)*

*Gentamicin 1.5% Eye Drops (unlicensed)*

### 11.3.2 Antifungals

*Natamycin Eye Drops (unlicensed)*

*Voriconazole Eye Drops (unlicensed)*

### 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

Fluorometholone Ophthalmic Suspension

Maxitrol 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

Ketotifen Single Use Eye Drops

*Olopatadine Eye Drops*

## 11.5 MYDRIATICS AND CYCLOPLEGICS

### ANTIMUSCARINICS

Cyclopentolate Eye Drops

Atropine Sulphate Eye Drops



Tropicamide Eye Drops  
*Homatropine Eye Drops* (unlicensed)  
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 Eye drops*  
*Tafluprost PF Eye Drops*

### **Prostaglandin Analogues with Timolol**

*Latanoprost with Timolol*  
*Travoprost 40micrograms/Timolol 5mg per ml*  
*Bimatoprost with Timolol*  
*Tafluprost & Timolol PF*

### **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*

### **MIOTICS**

Pilocarpine Eye Drops

#### **11.6.6 Combination Preparations**

Brinzolamide 10mg/ml & Brimonidine 2mg/ml

## **11.7 LOCAL ANAESTHETICS**

Tetracaine (Amethocaine) Eye Drops  
Oxybuprocaine Eye drops  
Lidocaine (Lignocaine) with Fluorescein Eye Drops  
Proxymetacaine Eye Drops  
Tropicamide/Phenylephrine/Lidocaine (Mydrane®) Injection

## **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 Liquid Gel  
Liquid Paraffin Eye Ointment  
Carbomer (Polyacrylic Acid) Liquid Gel  
Polyvinyl alcohol Ophthalmic Solution  
Sodium Chloride Eye Drops 0.9%  
*Sodium Chloride Eye Drops 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*

*18% Ethanol*

*Fluorescein Eye Drops*

*HydroxyPropylMethylCellulose Eye Drops*

*Ketorolac Optha Eye Drops*

*Acetylcholine (Miochol) Eye Drops*

*Potassium Ascorbate Eye Drops*

*Povidone Iodine 5% Minims – for peri-operative use*

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

*Sodium hyaluronate + lidocaine (Visthesia®)*

*Verteporfin*

*Aflibercept (Eylea®)*

*Ocriplasmin (Jetrea®)*

*Ranibizumab (Lucentis®)*

*Brolucizumab (Beovu®)*

*Bevacizumab*

*Faricimab*

### **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

ANTI-INFLAMMATORY PREPARATIONS

Hydrocortisone with Gentamicin Ear Drops

Betamethasone Ear Drops

Dexamethasone with neomycin and glacial acetic acid as Otomize Ear Spray

Prednisolone Ear Drops

Framycetin as Sofradex® Ear Drops

Ciprofloxacin & Fluocinolone Cetraxal Plus® Ear Drops

Ofloxacin (eye drops)

*Kenacomb Otic® Ear Ointment Unlicensed*

### 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

Combination Products

Azelastine/Fluticasone (Dymista®) Nasal Spray

### 12.2.2 Topical Nasal Decongestant

Ephedrine Nasal Drops

Xylometazoline Nasal Drops and Spray

Ipratropium Nasal Spray

### 12.2.3 Anti-infective nasal preparations

Mupirocin (Bactroban®) nasal ointment

Chlorhexidine/Neomycin Nasal ointment (Naseptin®)

Hydroxyethylcellulose/Propylene Glycol/Octenidine Hydrochloride (Octenisan®)

## 12.3 DRUGS ACTING ON OROPHARYNX

### 12.3.1 Drugs for oral ulceration and inflammation

Benzylamine Mouthwash, Spray

Bonjela gel  
Hydrocortisone Oral pellets  
Orabase® Paste  
*Tacrolimus 0.1% in Orabase® paste*

### **12.3.2 Oropharyngeal Anti-infective Drugs**

Nystatin  
*Miconazole oral gel*

### **12.3.3 Lozenges Sprays and Gels**

Dequalinium Lozenges

### **12.3.4 Mouthwashes, gargles and Dentrifices**

Benzocaine Spray  
Chlorhexidine Mouthwash  
Gelclair® Oral Gel  
Hydrogen Peroxide 1.5% Mouthwash  
*Caphosol*

### **12.3.5 Treatment of Dry Mouth**

Glandosane Solution  
Thera-med 2 in 1 Liquid  
Mucin oral spray (AS Saliva Orthana®)  
*Biotene Oral Balance® /Bioextra® Gel*  
*Pilocarpine tablets*

## CHAPTER 13: SKIN

### 13.2 EMOLLIENTS AND BARRIER PREPARATIONS

#### 13.2.1 Emollients

Emulsifying ointment  
Aquamax® (E45® Cream or Zerocream® substitute)  
Zerobase® (Diprobace substitute)  
Epaderm® Cream and  
Hydromol® Cream and Ointment  
Imuderm Cream  
Liquid Paraffin 50% in White soft paraffin  
Eczmol® Cream  
Cetaban  
Oilatum Junior Cream  
Zeroderm ointment  
Zerodouble gel  
Hydromol Intensive Cream  
Calmurid  
Zero AQS  
Ultrabase Cream  
QV Cream

#### 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  
*Cavilon Advanced*

#### 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%  
 Fludroxycortide Tape  
 Hydrocortisone Cream 0.5%, 1%, Ointment 0.5%, 1%,  
 Hydrocortisone butyrate (Locoid®) Cream 0.1%, Ointment 0.1%  
 Mometasone furoate (Elocon®) *Continuation only*

### **With anti-bacterials**

Betamethasone & clioquinol Cream and Ointment (formerly Betnovate C)  
 Hydrocortisone with Clotrimazole  
 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  
 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%  
 Sebco® scalp application  
 Tazarotene Gel

#### 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%), Salicyclic acid (3%), Tween (1%), Ung Emuls Compound ointment to 100%*
  - *Coal tar (12%), Salicyclic acid (2%), Tween (1%), Ung Emuls Compound ointment to 100%*
  - *Coal tar (6%), Salicyclic acid (2%), Tween (1%), Ung Emuls Compound ointment to 100%*
  - *Coal tar (3%), Salicyclic acid (1%), Tween (1%), Ung Emuls Compound ointment to 100%*

#### Dithranol preparations:

Dithrocream® Cream  
 Dithranol Cream in lipid-stabilised basis (Micanol®)

## ORAL RETINOIDS FOR PSORIASIS

Acitretin Capsule

*Acitretin Suspension (Unlicensed)*

## OTHER PREPARATIONS FOR PSORIASIS

Methoxypsoralen Emulsion

Methoxypsoralen Bath lotion

### 13.5.3 Drugs Affecting the Immune Response

Azathioprine

Ciclosporin (Cyclosporin)

Methotrexate

Mycophenolate Mofetil

*Tacrolimus ointment*

*Pimecrolimus cream*

*Adalimumab*

*Brodalumab*

*Dimethyl Fumarate (Skilarence®)*

*Etanercept*

*Guselkumab*

*Risankizumab*

*Infliximab*

*Ixekizumab (Talz) Pre filled Syringe/Pen*

*Ustekinumab*

*Secukinumab*

*Apremilast –for plaque psoriasis*

*Dupilumab*

*Tildrakizumab*

*Certolizumab pegol*

*Bimekizumab*

*Upadacitinib*

*Tralokinumab*

*in line with NICE*

*in line with NICE*

*in line with NICE*

*in line with NICE*

*Dermatology/Rheumatology*

*in line with NICE TA419*

*in line with NICE*

*in line with NICE*

*in line with NICE*

*in line with NICE*

*in line with NICE*

*in line with NICE*

## 13.6 ACNE AND ROSACEA

### 13.6.1 Topical preparations for acne

Benzoyl peroxide Topical gels

Benzoyl peroxide and Adapalene gel – Epiduo®

### TOPICAL RETINOIDS FOR ACNE

Tretinoin Cream & Gel

Isotrexin Gel

### 13.6.2 Oral preparations for acne

Isotretinoin Capsule

Co-cyprindiol (Dianette®)

*Minocycline*

*Lymecycline*

### 13.6.3 Rosacea

*Brimonidine Gel*

*(IFR Only)*

*Ivermectin(Soolantra)*

## **13.7 PREPARATIONS FOR WARTS AND CALLUSES**

*Cantharidin and Cantharidin Plus*

Salicylic acid preparations (Cuplex<sup>®</sup>, Verrugon<sup>®</sup>)

Salactol<sup>®</sup> Paint

Salatac<sup>®</sup> Gel

### **GENITAL WARTS**

Podophyllum preparations

Warticon<sup>®</sup> Solution

Imiquimod

## **13.8 SUNSCREENS AND CAMOUFLAGERS**

*Anthelios SPF 50*

*Sunsense SPF 50*

*Solaraze<sup>®</sup>*

*Methyl aminolevulinate cream (Metvix<sup>®</sup>)*

### **13.8.1 Sunscreen Preparations**

Ingenol Mebutate (Picato<sup>®</sup>)

Fluouracil 5% Efudix

## **13.9 SHAMPOOS AND SOME OTHER SCALP APPLICATIONS**

Alphosyl<sup>®</sup> Shampoo and 2 in 1 Shampoo

Capasal<sup>®</sup> Shampoo

Ketoconazole 2% Shampoo

Polytar<sup>®</sup> and Polytar Plus<sup>®</sup> Shampoo

T/Gel<sup>®</sup> Shampoo

## **13.10 ANTI-INFECTIVE SKIN PREPARATIONS**

### **13.10.1 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

Ivermectin Cream



### **13.10.5 Preparations for minor cuts and abrasions**

Proflavine Antiseptic cream

### **13.11 DISINFECTANTS AND CLEANSERS**

*See local guidelines from infection control team.*

Octenisan Wash Lotion

Chlorhexidine Preparations

Hydrogen peroxide Preparations

Hydrogen peroxide cream (Crystacide®)

Industrial Methylated Spirit Preparations

Plaster Remover

Potassium permanganate (Permitabs®)

Povidone Iodine Preparations

### **13.11.7 Desloughing agents**

### **13.13 TOPICAL CIRCULATORY PREPARATIONS**

Hirudoid® Cream

# 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](http://www.dh.gov.uk/en/Publichealth/Healthprotection/Immunisation/Greenbook/DH_4097254)

## 14.4 VACCINES AND ANTISERA

BCG Vaccine

Diphtheria Tetanus Polio (Revaxis®)

Diphtheria Tetanus Pertussis Polio (Infanrix IPV®)

Diphtheria Tetanus Pertussis Polio Hepatitis B (Infanrix Hexa®)

Haemophilus Influenzae Type b (Hib)

Haemophilus Influenzae Type b (Hib) & Meningitis C (Menitorix®)

Hepatitis A

Hepatitis B

Hepatitis A + B combination vaccine (Twinrix®)

Influenza (Live attenuated)

Influenza (Inactivated)

Measles Mumps Rubella (MMR)

Meningococcal (MenACWY)

Meningitis B Vaccine

Pneumococcal (PCV13 / PPV23)

*Rabies Vaccine*

*for use as per public health recommendations*

Rotavirus Vaccine (Rotarix®)

Uromune® Bacterial Vaccine

*Consultant in Infectious Diseases or Microbiology*

Varicella Vaccine (Varivax®)

COVID-19 vaccines

as per national guidance

## 14.5 IMMUNOGLOBULINS

Normal Immunoglobulin (Brand dependent upon availability)

### SPECIFIC IMMUNOGLOBULINS

Anti-human Thymocyte Immunoglobulin (Equine)

Human Anti-tetanus Immunoglobulin

*Anti-D (Rho) immunoglobulin*

*Obstetrics/Haematology*

*Varicella Immunoglobulin*

*for use as per public health recommendations*

*Hepatitis B Immunoglobulin*

*for use as per public health recommendations*

# 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

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

Ibuprofen injection see 10.1.1

### 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  
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*

*Instillagel® Gel*

*Lidocaine (Lignocaine) Topical Spray*

*Lidocaine/Adrenaline/Tetracaine LAT Gel*

### **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  
Nutrison Protein Intense  
Nutrini Range  
Infatrini

### **A2.2 Nutritional Supplements**

Fortijuice  
Fortisip  
Fortisip 2Kcal  
Fortisip Compact  
Fortisip Compact Protein  
Fortisip Compact Fibre  
Forticreme  
Fortisip Plant Based  
Renilon  
Fortini Range

### **A2.3 Specialised Formulas for Specific Clinical Conditions**

Nutramigen 1 Powder  
Nutriprem  
Nutramigen LGG  
Aptamil Pepti  
Aptamil Pepti Junior  
Prosource TF  
Prosource Plus  
Prosource Jelly  
Elemental 028  
Fresubin Thickened Level 2  
Fresubin Yo  
Nutilus Complete level 3 drink  
Nutilus Complete level 4

### **A2.4 High Energy Supplements**

Calogen  
Calogen Extra  
Protifar  
Scandishake  
Polycal  
Duocal

### **A2.5 Feed additives**

VSL#3  
Nutilus Clear® Powder

*For treatment of pouchitis*

#### **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/ Plastics only*

*Flaminal Hydro* *Restricted to use by Radiotherapy/ Plastics only*

Cutimed Sorbact Gel

### **Hydrocolloid**

Duoderm

Aquacel Rope

Aquacel Extra Ribbon

Aquacel Extra Sheets

Aquacel Foam Sacral

### **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 Extra

*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®Silver* *Tissue Viability Nurse/Vascular Nurse/Podiatry specialist*

**Antimicrobials – Other**

Revamil honey dressing

**Low adherant dressings**

Jelonet

**Scar Treatment**

*Cica-care*

*Dermatix*

*Restricted to use by dermatology/plastics only*

*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**

*Dibotermin alfa*

*Spinal Surgery Only*

### **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*

*Sincalide (unlicensed)*

*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**

<i>Staloral</i>	<i>Consultant Immunologists Only</i>
<i>Alutard</i>	<i>Consultant Immunologists Only</i>
<i>Pollinex Quatro</i>	<i>Consultant Immunologists Only</i>
<i>Oral Vac</i>	<i>Consultant Immunologists Only</i>
<i>Acarizax</i>	
<i>Wasp Venom (unlicensed)</i>	
<i>Pure Fructose (Hydrogen Breath Test)</i>	
<i>Free Style Libre</i>	
<i>Invertase Syrup for genetic disaccharide enzyme deficiency</i>	
<i>5-Aminolevulonic Acid (Gliolan®) – in line with NICE Guidance</i>	
<i>Alcohol 18% Eye application</i>	
<i>Difelikefalin</i>	<i>Renal physicians as per NICE guidance</i>

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

<b>NICE TA</b>	<b>EXPLANATION</b>
TA85 Renal Transplantation – Immunosuppressive Regimens (Adults)	Renal transplant operations are not performed by HUTH.
TA99 Renal Transplantation – Immunosuppressive Regimens for Children and Adolescents	Renal transplant operations are not performed by HUTH.
TA235 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 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
TA477 Autologous chondrocyte implantation for treating symptomatic articular cartilage defects of the knee	HUTH not a specialist centre
TA410 – Talimogene laherparepvec for treating unresectable metastatic melanoma	HUTH not a specialist centre
TA538 Dinutuximab beta for treating neuroblastoma	Recommended for treatment in specified children. This cohort of patients are referred to specialist provider, not used at HUTH
TA539 Lutetium (177Lu) oxodotreotide for treating unresectable or metastatic neuroendocrine tumours	Targeted radioisotope would not be used by HUTH
TA541 Inotuzumab ozogamicin for treating relapsed or refractory B-cell acute lymphoblastic 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	HUTH not a specialist centre
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
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
TA591 Letermovir for preventing cytomegalovirus disease after a stem cell transplant	Available via chairs approval until submission received by D&T committee
TA595 Dacomitinib for untreated EGFR mutation	Available via chairs approval until submission

positive non small cell lung cancer	received by D&T committee
TA617 Lusutrombopag for treating thrombocytopenia in people with chronic liver disease needing a planned invasive procedure	Available via chairs approval until submission received by D&T committee
TA622 Sotagliflozin with insulin for treating type 1 diabetes	Available via chairs approval until submission received by D&T committee
TA630 Larotrectinib for treating NTRK fusion-positive solid tumours	Available via chairs approval until submission received by D&T committee
TA667 Caplacizumab with plasma exchange and immunosuppression for treating acute acquired thrombotic thrombocytopenic purpura	HUTH not a specialist centre
<i>Tafamidis Heart Failure Service</i>	Available via chairs approval only
TA698 Ravulizumab for treating paroxysmal nocturnal haemoglobinuria	HUTH not a specialist centre Specialist centre is at Newcastle
TA 729 Sapropterin for treating hyperphenylalaninaemia in phenylketonuria	HUTH is not a specialist centre
HST16 Givosiran for treating acute hepatic porphyria	HUTH is not a specialist centre Specialist centre is Leeds
TA756 Fedratinib for treating disease-related splenomegaly or symptoms in myelofibrosis	Available via chairs approval until submission received by D&T committee
TA748 Mexiletine for treating the symptoms of myotonia in non-dystrophic myotonic disorders	Available via chairs approval until submission received by D&T committee
TA755 Risdiplam for treating spinal muscular atrophy	HUTH not specialist centre Adults – Sheffield Teaching Hospital Children – Leeds Teaching Hospitals or Sheffield Childrens Hospitals
HST17 Odevixibat for treating progressive familial intrahepatic cholestasis	HUTH not specialist centre Leeds Teaching Hospitals
<a href="#">HST19 Elosulfase alfa for treating mucopolysaccharidosis type 4A</a>	HUTH not specialist centre
HST20 Selumetinib for treating symptomatic and inoperable plexiform neurofibromas associated with type 1 neurofibromatosis in children aged 3 and over	HUTH not a specialist centre Leeds Children's Hospitals Sheffield Children's Hospitals NHS Trust
TA758 Solriamfetol for treating excessive daytime sleepiness caused by narcolepsy	Available via chairs approval until submission received by D&T committee
TA769 Palforzia for treating peanut allergy in children and Young people	Available via chairs approval until submission received by D&T committee. HUTH is not a paediatric immunology centre – Sheffield Children's Hospital and Leeds Teaching Hospitals
TA778 Pegcetacoplan for treating paroxysmal nocturnal haemoglobinuria	HUTH not a specialist centre Specialist centre is at Newcastle
HST21 Setmelanotide for treating obesity caused by LEPR or POMC deficiency	HUTH not a specialist centre Cambridge is specialist centre
TA781 Sotorasib for previously treated KRAS G12C mutation positive advanced non-small-cell lung cancer	Available via chairs approval until submission received by D&T committee
<a href="#">TA809 Imlifidase for desensitisation treatment before kidney transplant in people with chronic blood disease</a>	HUTH is not a specialist centre Leeds Teaching Hospitals are specialist centre
TA814 Abrocitinib, tralokinumab or upadacitinib for treating moderate to severe atopic dermatitis	Abrocitinib – via chairs approval until submission received by D&T committee
TA821 Avalglucosidase alfa for treating Pompe disease	HUTH not a specialist centre <b>Adult:</b> University College London Hospitals NHS FT University Hospitals Birmingham NHS FT Northern Care Alliance NHS FT Cambridge University Hospitals NHS FT The Royal Free London NHS FT

	<b>Paediatric:</b> Birmingham Women and Children Hospitals NHS FT Great Ormond St Hospital NHS FT Manchester University NHS Foundation Trust
TA832 Relugolix–estradiol–norethisterone acetate for treating moderate to severe symptoms of uterine fibroids	Available via chairs approval until submission received by D&T committee
TA868 Vutrisiran for treating hereditary transthyretin-related amyloidosis	HUTH not a specialist centre
HST22 Ataluren for treating Duchenne muscular dystrophy with a nonsense mutation in the dystrophin gene	HUTH not a specialist centre
TA872 Axicabtagene ciloleucel for treating diffuse large B-cell lymphoma and primary mediastinal large B-cell lymphoma after 2 or more systemic therapies	HUTH not a specialist centre
TA874 Polatuzumab vedotin in combination for untreated diffuse large B-cell lymphoma	HUTH not a specialist centre
HST23 Asfotase alfa for treating paediatric-onset hypophosphatasia	HUTH not a specialist centre
HST24 Onasemnogene abeparvec for treating presymptomatic spinal muscular atrophy	HUTH not a specialist centre
HST25 Lumasiran for treating primary hyperoxaluria type 1	HUTH not a specialist centre
HST26 Eladocogene exuparvec for treating aromatic L-amino acid decarboxylase deficiency	HUTH not a specialist centre
HST15 Onasemnogene abeparvec for treating spinal muscular atrophy	HUTH not a specialist centre
TA882 <a href="#">Voclosporin with mycophenolate mofetil for treating lupus nephritis</a>	Available via chairs approval until submission received by D&T committee
TA893 <a href="#">Brexucabtagene autoleucel for treating relapsed or refractory B-cell acute lymphoblastic leukaemia in people 26 years and over</a>	HUTH not a specialist centre
TA895 <a href="#">Axicabtagene ciloleucel for treating relapsed or refractory diffuse large B-cell lymphoma after first-line chemoimmunotherapy</a>	HUTH not a specialist centre
TA912 Cipaglucosidase alfa with miglustat for treating late-onset Pompe disease	HUTH not a specialist centre
TA915 Pegunigalsidase alfa for treating Fabry disease	HUTH not a specialist centre
TA934 Foslevodopa-foscarbidopa for treating advanced Parkinson's with motor symptoms	Available via chairs approval until submission received by D&T committee
TA937 Targeted-release budesonide for treating primary IgA nephropathy	Available via chairs approval until submission received by D&T committee