








	Brighton and Hove Clinical Commissioning Group High Weald Lewes Havens Clinical Commissioning Group Brighton and Sussex University Hospitals NHS Trust		
JOINT FORMULARY CHAPTER 1 – GASTRO-INTESTINAL Formulary home page			
<u>Non-Specialist Drugs</u>	<u>Specialist Initiation WITHOUT Shared Care Guidelines</u>	<u>Specialist Initiation WITH Shared Care Guidelines</u>	<u>Specialist ONLY Drugs</u>
Suitable for <u>non-specialist</u> initiation.	For specialist initiation or recommendation only and specific on going monitoring (if required) but can then be prescribed by a GP <u>without</u> a shared care guideline.	For specialist initiation only and specific on going monitoring but can then be prescribed by GP <u>with</u> a shared care guideline.	For initiation and continuation (including monitoring) by a <u>specialist only</u> .
1.1	Dyspepsia and gastro-oesophageal reflux disease		
1.2	Antispasmodics and other drugs altering gut motility		
1.3	Ulcer healing drugs		
1.4	Acute diarrhoea		
1.5	Chronic bowel disorders		
1.6	Laxatives		
1.7	Local preparations for anal and rectal disorders		
1.8	Stoma care		
1.9	Drugs affecting intestinal secretions		
Version Control			
Date of revision	Sections reviewed	Contributors	
	Initial review		
Nov 2014	Clinical review	APC	
Sept 2017	APC review	APC members (excl. BSUH)	
May 2018	Amendments following the publication of NHSE guidance on conditions for which prescriptions could potentially be restricted .	APC working group	

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1.1 Dyspepsia and gastro-oesophageal reflux disease (back to top)			
1.1.1 Antacids and simethicone			
Magnesium trisilicate		Mixture SF (Contains about 6mmol of sodium in 10ml, laxative)	
Co-magaldrox (Mucogel®)		Suspension SF 195/220 (Low sodium, bowel neutral)	
1.1.2 Compound alginates and proprietary indigestion preparations			
Peptac®		Suspension SF (Contains 6.2mmol of sodium in 10ml)	
Infant Gaviscon®		Oral powder SF (Contains 0.92mmol of sodium per dose)	

1.2 Antispasmodics and other drugs altering gut motility (back to top)			
Antispasmodics			
Mebeverine		Tablets 135mg	Modified release tablets and liquid are excluded from formulary.
Fybogel Mebeverine		Sachets 3.5g ispaghula husk and 135mg mebeverine hydrochloride.	For patients requiring a liquid dosage form.
Peppermint oil	* 	Capsules, enteric coated 0.2ml* Water (preserved) 100ml	Modified release tablets are excluded from formulary. Special order hospital only.
Alverine Citrate		Capsules 60mg, 120mg	
Hyoscine Butylbromide *		Tablets 10mg* Injection 20mg in 1ml	
Drugs Altering Gut Motility (also appears in CNS chapter)			
Metoclopramide		Tablets 10mg	MHRA safety alert
Domperidone		Tablets 10mg	MHRA safety alert

1.3 Ulcer healing drugs – H.pylori eradication (back to top)			
For all patients including penicillin allergic			
PPI choices	Lansoprazole caps 30mg bd OR Omeprazole caps 20mg bd	}	PPI choice AND antibiotic regime for 7 days
Antibiotic regime	Amoxicillin 1gram bd PLUS Metronidazole 400mg bd (first line) OR Clarithromycin 500mg bd (if unable to tolerate metronidazole) Pen allergy Clarithromycin 250mg bd (if previous clarithromycin use please see antimicrobial guidelines for more info) PLUS Metronidazole 400mg bd		

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1.3.1 H ₂ -receptor antagonists		
Ranitidine	Tablets 150mg, 300mg Effervescent tablets 150mg Solution SF 75mg in 5ml Injection 50mg in 2ml	Start dose 150mg bd. If symptoms not controlled with 300mg bd use PPI.
Nizatidine	Capsules 150mg, 300mg	As per DOH guidance ranitidine supply disruption alert to consider: 1st line - de prescribing or step down to antacid/alginate (encourage to buy OTC) 2nd line - PPI 3rd line - alternative H2RA Nizatidine is more cost effective than famotidine.
Famotidine	Tablets 20mg, 40mg	
1.3.3 Chelates and complexes		
Sucralfate	Tablets 1g Oral Suspension 1g in 5ml	Both tablets and oral suspension are specials
1.3.4 Prostaglandin analogues		
Misoprostol	Tablets 200 micrograms	
1.3.5 Proton Pump Inhibitors (PPIs) Please see NICE guideline before prescribing		
Lansoprazole	Capsules 15mg, 30mg Orodispersible tablets 15mg, 30mg	Orodispersible for patients with swallowing difficulties and for patients via a PEG.
Omeprazole * 	Capsules 10mg*, 20mg*, 40mg Dispersible tablets 10mg, 20mg, 40mg	10mg dose is considered sub-therapeutic for most conditions. Omeprazole MUPS are licensed for use in children over 1 yr
Pantoprazole * 	Tablets 20mg*, 40mg Injection 40mg	
Esomeprazole	10mg granules for oral suspension Powder for solution for injection / infusion 40mg	Info Sheet Only for use in children with enteral feeding tubes, gastrostomies and Jejunostomies, at risk of gastric ulceration due to initiation on high dose / long term steroid use or NSAID use. Only for use in children with feeding tubes. Once patients are no longer tube fed, PPI should be changed to the most cost effective oral treatment.

1.4 Acute diarrhoea (back to top)		
1.4.2 Antimotility drugs		
Loperamide * 	Capsules 2mg* Oral Syrup ^{SF} 1mg / 5ml Tablets 2mg*	Oral syrup for patients with swallowing difficulties
Codeine phosphate	Tablets 15mg, 30mg, 60mg	













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1.5 Chronic bowel disorders (back to top)		
Treatment of acute ulcerative colitis and Crohn's disease		
Azathioprine	Tablets 25 mg, 50mg	SCG approved indications. BH CCG Drug Monitoring LCS Specification.
Mercaptopurine	Tablets 50mg	SCG approved indications. BH CCG Drug Monitoring LCS Specification.
Methotrexate Metoject®	Tablets 2.5mg Pre-filled syringe 7.5mg/0.15ml, 10mg/0.2ml, 15mg/0.3ml, 20mg/0.4ml, 25mg/0.5ml	SCG approved indications. BH CCG Drug Monitoring LCS Specification. PFS - Hospital only in B&H – not approved for shared care in this area.
Ciclosporin	10mg, 25mg, 50mg, 100mg caps 50mg/ml injections	Unlicensed – NON SCG indication
Adalimumab	40mg pre-filled syringe or pen	Subcutaneous injection NICE TA 187 (Crohn's) NICE TA 329 (UC)
Infliximab Flixabi®, Remicade®, Inflectra®, Remsima®	Vial, 100mg	Requires IV infusion. Currently Flixabi® is the most cost effective brand. NICE TA 163 (UC) NICE TA 187 (Crohn's) NICE TA 329 (UC)
Golimumab	50mg pre-filled syringe or pen 100mg pre-filled syringe or pen	NICE TA 329 (UC)
Vedolizumab	Vial, 300mg	Requires IV infusion. NICE TA 342 (UC) NICE TA 352 (Crohn's)
Ustekinumab	90mg, 130mg vial	NICE TA 456 (Crohn's)

Corticosteroids		
Prednisolone	Tablets 1mg, 5mg, 25mg (<i>Non-enteric coated</i>) Enema 20mg Foam enema 20mg Suppositories 5mg Dompé® 1mg/ml oral solution unit dose (5mg/5ml) Soluble tablets 5mg	Enteric coated tablets are excluded from formulary. Budesonide foam enema is to be used in preference to prednisolone foam enema. Dompé® is 1 st line for patients with swallowing difficulties. Brand must be written on the script.
Hydrocortisone	Foam enema	
Budesonide	Modified release capsules 3mg 2mg foam enema	Less cost and clinically effective Budesonide foam enema to be used in preference to prednisolone foam enema.

1.5.1 Aminosalicylates		
Mesalazine	Octasa MR tablets – 400mg, 800mg Pentasa - tablets 500mg, 1g and 2g sachets, retention enema 1g, suppositories 1g Asacol MR - tablets 400mg, 800mg suppositories 250mg, 500mg	Octasa is first line for new and existing patients.
Balsalazide	Capsules 750mg	
Sulfasalazine	500mg tablets, EC 500mg tablets	SCG approved indications. BH CCG Drug Monitoring LCS Specification.

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1.6 Laxatives (including sections 1.6.1-1.6.4) (back to top)			
Ispaghula husk		Sachets 3.5g (Fybogel [®])	Effective in 1 – 2 days
Docusate sodium		Capsules 100mg Paediatric oral solution 12.5mg/5ml, 50mg/5ml	Effective in 1 – 2 days
Bisacodyl		Tablets 5mg Suppositories 10mg, 5mg	Effective in 10 – 12 hours Effective in 20 – 60 minutes
Senna		Tablets 7.5mg sennosides Syrup 7.5mg sennosides in 5ml	Effective in 8 – 12 hours
Sodium picosulfate		Capsules 2.5mg Elixir 5mg/5ml	Effective in 6 – 12 hours
Lactulose		Solution	Effective in 3 – 4 days
Macrogols (polyethylene glycols) *		Laxido [®] Sachets* Laxido [®] paediatric plain Sachets Half CosmoCol [®] Sachets (6.9g)*	Effective in 6 – 12 hours
Glycerol		Suppositories 1g, 2g, 4g	Effective in 15 – 30 minutes
Sodium citrate		Micro-enema 450mg	Effective in 5 – 15 minutes
Phosphate enema		Enema 133ml	Effective in 15 – 30 minutes
Co-danthramer		Capsules 25/200, 37.5/500 Suspension 25/200 in 5ml, 75/1000 in 5ml	Terminally ill patients only
Co-danthrusate		Capsules 50/60 Suspension 50/60 in 5ml	Terminally ill patients only
1.6.5 Bowel cleansing solutions			
Klean-Prep [®]		Oral Powder	
Citramag		Powder, effervescent	
Fleet [®] phospho-soda		Oral solution	
Picolax [®]		Oral Powder	Should be used first line in the specialist setting
1.6.6 Peripheral opioid receptor antagonists			
Naloxegol		Tablets 12.5mg, 25mg	For opioid-induced constipation as per NICE TA 345
Methylnaltrexone		Relistor [®] 12mg in 0.6ml SC injection	Only for initiation by a physician with expertise in palliative care
1.6.7. 5HT₄ receptor agonists			
Prucalopride		Resolor [®] Tablets 1mg, 2mg	For women only as per NICE TA211
1.7 Local preparations for anal and rectal disorders (back to top)			
1.7.1 + 1.7.2 Soothing haemorrhoidal preparations and compound preparations			
Anusol [®] (Soothing preparation)		Cream, 23g Ointment, 25g Suppositories	
Anusol Plus HC [®] (soothing plus steroid)		Ointment, 30g Suppositories	
Scheriproct [®] (Local anaesthetic plus steroid)		Suppositories Ointment 30g	
1.7.3 Rectal sclerosants			
Phenol, Oily		Injection 5% in 5 ml	
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1.7.4 Management of anal fissures		
Glyceryl trinitrate	Rectal ointment 0.4%	
1.8 Stoma care (back to top)		
Stoma advice is available from the Stoma Care Clinical Nurse Specialists at the provider trust. Alternatively, please see the Stoma Care Accessories Formulary .		
1.9 Drugs affecting intestinal secretions (back to top)		
1.9.1 Drugs acting on the gall bladder		
Ursodeoxy-cholic acid	Tablets 250 mg Suspension 250mg in 5ml	
Obeticholic acid	Tablets 5mg, 10mg	NHS England commissioned
1.9.2 Bile sequestrants		
Colestyramine	Sachet 4g	
Colesevelam (Cholestagel)	Tablets 625mg	2nd line to colestyramine for bile acid malabsorption (after adherence check and trialling with food/drink)
1.9.4 Pancreatin		
Pancreatin	Creon® Capsules Pancrex V capsules Pancrex V Forte Tablets	
Other NICE approved drugs		
Eluxadoline	Tablets 75mg, 100mg	As per NICE TA 471
Tofacitinib	Tablets 5mg, 10mg	As per NICE TA 547

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