

DRUG	CLASSIFICATION	INDICATION	SIDE EFFECTS	CONTRAINDICATIONS	SPECIAL CONSIDERATIONS	MAXIMUM DOSE
PARACETAMOL	Analgesics, acetaminophen	Mild to moderate pain, fever	Malaise skin reactions liver damage	Alcohol dependence chronic malnutrition chronic dehydration	Liver disease	<4g/day Wt <50kg: 15-60mg/kg q 4-6h
IBUPROFEN	NSAIDs	Pain, pyrexia, inflammation in RHD	Nausea Vomiting indigestion	Hx of GI Bleeding/ulceration, heart failure	With/after meals	200-400mg TID, <1200mg/day
CO-CODAMOL	Opioids, Codeine + paracetamol	Pain	Abdominal pain Hypothermia pancreatitis	Active ulcerative colitis	Liver disease	64/4000mg/day
MORPHINE SULFATE	Opioids	Acute/chronic pain	Abdominal pain Bronchospasm Agitation	Acute respiratory depression	Check heart rate	5-10mg q4h
CODEINE	Opioids	Acute diarrhoea Pain Dry/painful cough	Abdominal pain Pancreatitis Seizures	Active ulcerative colitis		15-60mg q3-4h
DICLOFENAC	NSAIDs	Pain Inflammation	Nausea Vomiting GI Discomfort	active gastro-intestinal bleeding/ulceration	Ask if pt has history of Asthma, With/after meals	75-150mg/d in 3 divided doses
ASPIRIN	Antiplatelet Acetylsalicylic Acid	Chronic Vascular disease Unstable Angina Pain/pyrexia	Bronchospasm GI Irritation/Bleed Increased bleeding time	Active peptic ulcer Bleeding disorders	After meals	75-300mg/day
NAPROXEN	NSAIDs	Pain/inflammation in musculoskeletal d/o, gout	Nausea Vomiting Asthma	GI Bleeding Severe heart failure		500mg- 1g daily
GABAPENTIN	antiseizure	Focal seizures Peripheral neuropathic pain migraine	Dizziness Sleepiness Vomiting Respiratory depression	Myasthenia Gravis Myoclonus	Check Respiratory rate, if DM, do not give together with antacids	3.6g in 3 divided doses
BISOPROLOL	Beta-blockers	Hypertension Angina Adjunct in heart failure	Cramps Muscle weakness depression	Marked bradycardia History of bronchospasm	Check heart rate, BP	20mg/day

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ATENOLOL	Beta - blockers	Hypertension Angina Arrhythmias	Dry eyes rashes	Marked bradycardia History of bronchospasm	Check BP	200mg/day
DIGOXIN	Cardiac glycoside	Heart failure Atrial flutter/fibrillation	Halo vision Nausea vomiting	Ventricular tach/fib Constrictive pericarditis Hypokalemia	Check heart rate	250mcg/day
AMIODARONE	Antiarrhythmic	Arrhythmias	Hyperthyroidism Nausea Skin reactions	Severe conduction disturbances Thyroid dysfunction	Contains iodine	200mg/day
DILTIAZEM	Calcium channel blocker	Angina Hypertension	Abdominal pain Nausea vomiting	Sick sinus syndrome Severe bradycardia	Check HR & BP	360mg/day
AMOXICILLIN	Penicillin	UTI, sinusitis, CAP	Nausea Vomiting Rash	ALL/CLL CMV Allergies to penicillin		500mg q8h
FLUCLOXACILLIN	Penicillin	Pneumonia Impetigo Cellulitis	Nausea Vomiting Hypersensitivity	Hepatic impairment Allergies to penicillin	Liver problems	500mg 4x/d
CLARITHROMYCIN	Macrolides	RTI, skin/soft tissue infx, COPD exacerbation	Headache Hyperhidrosis Insomnia	Myasthenia Gravis Pregnancy		500mg-1g/day
CO-AMOXICLAV	Penicillin	Bone and joint infx GU, RT infx, cellulitis	Jaundice Nausea Vomiting	ALL/CLL CMV Allergies to penicillin	Liver problems	1.2g q8h
DOXYCYCLINE	Tetracyclines	PID, Acne, susceptible infections	Anorexia Anxiety Dry mouth	MG SLE Alcohol dependence	alcoholics	100mg – 200mg Daily
PIPERACILLIN- TAZOBACTAM	Penicillin	Sepsis HAP	Hypersensitivity Nausea Vomiting	Hypernatremia Allergies to penicillin	Serum sodium	4.5g q6h
CIPROFLOXACIN	Quinolones	URTI, UTI	Nausea Vomiting Constipation	Quinolone allergy		1g daily
CEFUROXIME	Cephalosporins	Lower UTI Pyelonephritis Open fractures	Nausea Vomiting Diarrhoea	Cephalosporin allergy		1g daily

CLINDAMYCIN	Lincomycin	Intra-abdominal sepsis Female organs infx	Abdominal pain Diarrhoea Nausea	c. diff MG Chron's	Monitor liver and renal fxn	600mg q8h
TRIMETHOPRIM	Pyrimethamine	UTI RTI	Nausea Vomiting Diarrhea	Blood dyscrasias pregnancy		200mg BID
NITROFURANTOIN	Nitrofurantoin	UTI, GI Infx	Nausea Vomiting Discoloured urine	G6PD		100mg BID
WARFARIN	Vit K antagonist	Thrombolytic, TIA	Haemorrhage Jaundice nausea	Haemorrhagic stroke GI Bleeding Uncontrolled HTN	Check INR Take at same time daily Advice not to eat green leafy veg/high vit K	3-9mg OD
RIVAROXABAN	Factor Xa inhibitor	DVT	Anaemia GI Discomfort Anaemia	Active bleeding Oesophageal varices Recent surgery	Taken WITH food	10-30mg/day
HEPARIN	Anticoagulant	DVT Pulmonary embolism Thromboprophylaxis	Haemorrhage Skin reactions Thrombocytosis	Acute bacterial endocarditis Haemorrhagic disorders Peptic ulcer		5000IU q8-12h
SODIUM VALPROATE	Antiepileptic	Epilepsy Migraine Mania	Tremors Nausea Vomiting	Mitochondrial disorders Acute porphyria	Do not crush Do not chew	2.5g/day
PHENYTOIN	Antiepileptic	Tonic-clonic, focal seizures Status epilepticus	Bone disorders Agranulocytosis Tremors	Acute porphyria	With or after food	200mg-500mg daily
LEVETIRACETAM	Antiepileptic	Focal seizures	Diarrhoea Nausea Vomiting	Anemia Depression hallucination		1.5g BID
DIAZEPAM	Benzodiazepine	Muscle spasm Tetanus Insomnia Anxiety	Dizziness Drowsiness Depression	Acute pulmonary insufficiency Respiratory depression Phobic states	Antidote: Flumazenil	15-30mg daily in divided doses
LORAZEPAM	Benzodiazepine	Anxiety Insomnia Panic attacks	Dizziness Drowsiness Depression	Acute pulmonary insufficiency Respiratory depression Sleep apnoea disorder	Antidote: Flumazenil	2-4mg daily

CITALOPRAM	SSRI	Depression Panic d/o	Anxiety Arrythmia N/V	Poorly controlled epilepsy QT-interval prolongation		20-40mg/day
FLUOXETINE	SSRI	Major depression Bulimia OCD	Anxiety Arrythmia N/V	Poorly controlled epilepsy		60mg daily
AMITRIPTYLINE	Tricyclic antidepressants	Abdominal pain/discomfort Major depressive d/o Neuropathic pain/migraine	Drowsiness QT interval prolongation Vision d/o	Arrythmias Heart block Manic phase of bipolar d/o	Titrate, no alcohol	150mg in 2 doses
CYCLIZINE	H1 Receptor antagonist	Nausea vomiting in palliative pt vertigo	Disorientation Muscle disorders Arrythmia	Epilepsy Glaucoma BPH		150mg 3 doses
ONDANSETRON	5HT3 receptor antagonist	Nausea vomiting	Constipation Headache Feeling hot	Congenital long QT Syndrome		16mg daily
METOCLOPRAMIDE	Prokinetic agents	Nausea vomiting hiccups	EPS Diarrhoea Drowsiness	GI Haemorrhage GI Obstruction GI Perforation	Up to 5 days only	10mg q6-8h
RAMIPRIL	ACE Inhibitor	Hypertension Symptomatic heart failure	Angina pectoris Arrythmias Renal impairment	Diabetes Mellitus Renal Problems	Blood Sugar Check BP	10mg/day
DOXAZOSIN	Alpha1 adrenergic blockers	Hypertension BPH	Arrythmias Chest pain Dyspnea	Micturition syncope Postural hypotension histories	Check BP	16mg/day
CANDESARTAN	Angiotensin II Receptor Antagonist	Hypertension Heart failure with impaired LV systolic fxn	Hypotension Hyperkalemia Renal impairment	Cholestasis Diabetes Mellitus	Monitor K+ Blood Sugar Check BP	32mg OD
LOSARTAN	Angiotensin II Receptor Antagonist	Diabetic nephropathy CHF Hypertension	Hypotension Hyperkalemia Renal impairment	Severe heart failure DM Renal Problems	Monitor K+ Blood Sugar Check BP	100mg OD
LISINOPRIL	Angiotensin Converting Enzyme inhibitor	HTN, MI, Renal complications of DM Heart failure	Renal impairment Myalgia vertigo	DM Renal Problems	Check BP Systolic BP 100-120	80mg/day

AMLODIPINE	Ca-Channel Blockers	Hypertension, angina prophylaxis	Flushing Headache Palpitations	Cardiogenic shock; significant aortic stenosis; unstable angina	Check BP	10mg/day
DILTIAZEM	Ca-Channel Blockers	Hypertension Angina	Flushing Headache Palpitations	severe bradycardia; sick sinus syndrome	Check BP	180 - 360mg daily
NIFEDIPINE	Ca-Channel Blockers	Hypertension Angina	Flushing Headache Palpitations	Cardiogenic shock; significant aortic stenosis; unstable angina	Check BP	90mg/day
VERAPAMIL	Ca-Channel Blockers	SV Arrythmia Angina Hypertension	Constipation Pedal edema flushing	Bradycardia Heart failure hypotension	Check BP & HR	120mg TID
METFORMIN	Antihyperglycemic Biguanide	DM Type 2	Abdominal pain Appetite decreased Diarrhoea	Acute metabolic acidosis Renal impairment	After meal	2g/day
SALBUTAMOL	BETA-2- ADRENOCEPTOR AGONISTS	Asthma	Tremors Tachycardia Hypokalemia	Arrhythmias cardiovascular disease hypokalaemia	Gargle/drink water after	200mcg 4x/day
IPRATROPIUM	Antimuscarinic	Asthma Bronchospasm	dry mouth; headache; nausea	paradoxical bronchospasm; prostatic hyperplasia; cystic fibrosis	Gargle/drink water after	500mcg 4-6h
TIOTOPRIUM	Antimuscarinic	COPD	Gastrointestinal disorders; increased risk of infection; taste altered	Arrhythmia; heart failure myocardial infarction	Gargle after use	18mcg 1 cap/day
FUROSEMIDE	Loop Diuretics	Edema Resistant Hypertension	electrolyte imbalance fatigue headache	renal failure severe hypokalaemia severe hyponatraemia	Check BP Can exacerbate gout, OD wt, FB Chart	80-120mg daily
BUMETANIDE	Loop Diuretics	Edema	electrolyte imbalance fatigue headache	renal failure severe hypokalaemia severe hyponatraemia	Check BP Can exacerbate gout, OD wt, FB Chart	1-5mg daily
SPIRONOLACTONE	Potassium Sparing Diuretic	Edema Nephrotic Syndrome CHF	AKI Hyperkalaemia Leg cramps	Addison's disease; anuria; hyperkalaemia	Check Serum K+ FB Chart	50-100mg OD HF: 50mg OD
BENDRO- FLUMETHIAZIDE	Thiazide Diuretic	Edema Hypertension	gout; hyperglycaemia; neutropenia	Addison's disease; HyperCa; hypoNa	Check BP, RBS FB Chart,OD Wt	5-10mg thrice weekly

MIDAZOLAM	Benzodiazepine	Sedation Convulsion	depression; dizziness; drowsiness	CNS depression; compromised airway; severe respiratory depression	Check RR	600mcg/kg
SIMVASTATIN	Statin	Hyper- cholesterolemia	headache; myalgia; nausea	Elderly high alcohol intake history of liver disease		80mg/day
ATORVASTATIN	Statin	Hyper- cholesterolemia	headache; myalgia; nausea	Elderly high alcohol intake history of liver disease		80mg/day
LEVOTHYROXINE	Thyroid products	Hypothyroidism	thyrotoxic crisis; tremor; vomiting;	thyrotoxicosis	30min before breakfast	200mcg/day
CALCIUM CARBONATE	Calcium salts	Hypocalcaemia	Constipation, gas, burping	Hx of nephrolithiasis; Sarcoidosis, hypercalcaemia, hyperparathyroidism	Decreases cipro Increases digoxin Separate with Levothyroxine at least 4h, drink 1glass of water	1500mg/day
FERROUS FUMARATE	Iron	Iron Deficiency Anaemia	Dark coloured faeces, Constipation, nausea		Take 1h before or 2h after CaCo3	305mg/day
FERROUS SULPHATE	Iron	Iron Deficiency Anaemia	Dark coloured faeces, Constipation, tooth discoloration		Take 1h before or 2h after CaCo3	200mg 2-3x/day
FOLIC ACID	Folate	Folate Deficiency	flatulence; nausea; vitamin B12 deficiency exacerbated	Vit B12 deficiency		5mg/day
LACTULOSE	Laxative	Constipation Hepatic encephalopathy	Abdominal pain; diarrhoea; flatulence	Galactosaemia; intestinal obstruction	Lactose intolerance	50ml TID
SENNA	Stimulant Laxative	Constipation	electrolyte imbalance; fluid imbalance; gastrointestinal discomfort	Intestinal obstruction; undiagnosed abdominal pain		30mg daily
MOVICOL	Laxative	Chronic Constipation Faecal Impaction	dyspepsia, abdominal distension, borborygmi	Intestinal Obstruction/perforation, IBD, Allergy		3 sachets/day

OMEPRAZOLE	PPI	Gastric ulcer GERD H. Pylori tx	Abdominal pain; constipation; diarrhoea	Osteoporosis May mask s/sx of gastric Ca		80mg/day
LANSOPRAZOLE	PPI	Gastric ulcer GERD H. Pylori tx	Dry throat, Fatigue diarrhoea	Osteoporosis May mask s/sx of gastric Ca		30mg/day
RANITIDINE	H2 receptor antagonist	Gastric ulcer GERD Gastric acid reduction	Diarrhea Dizziness headache	May mask s/sx of gastric Ca		300mg/day
PREDNISOLONE	Corticosteroids	COPD/Asthma inflammation	Cushing's syndrome; electrolyte imbalance; fatigue	Systemic infection Live vaccine DM	Check RBS Titrate	100mg/day

RAPID	Humalog or Lispro	< 15 min	60-90 min	3-5 hrs	<ul style="list-style-type: none"> Inject 10-15 min before mealtime Typically used in conjunction with longer-acting insulin.
	Novolog or Aspart	< 15 min	60-120 min	3-5 hrs	
	Apidra or Glulisine	< 15 min	60-90 min	1-2.5 hrs	
SHORT	Regular (R) Humulin, Actrapid or Novolin	30-60 min	2-5 hrs	6-8 hrs	<ul style="list-style-type: none"> Inject at least 20-30 minutes before mealtime
	Velosulin	30-60 min	2-3 hrs	2-3 hrs	
INTERMEDIATE	NPH (N)	1-2 hrs	4-12 hrs	18-24 hrs	<ul style="list-style-type: none"> Commonly used twice daily Often combined with rapid- or short-acting insulin
	Lente (L)	1-2.5 hrs	3-10 hrs	18-24 hrs	
LONG	Ultralente (U)	30 min- 3 hrs	10-20 hrs	20-36 hrs	<ul style="list-style-type: none"> Covers insulin needs for 24 hrs If needed, often combined with rapid- or short-acting insulin
	Lantus or Glargine	1-1.5 hrs	No Peak	20-24 hrs	
	Levemir or Detemir	1-2 hrs	6-8 hrs	Up to 24 hrs	
PRE-MIXED	Humulin 70/30	30 min	2-4 hrs	14-24 hrs	<ul style="list-style-type: none"> Combination of intermediate- and short-acting insulin Commonly used twice daily before mealtime
	Novolin 70/30	30 min	2-12 hrs	Up to 24 hrs	
	Novolog 70/30	10-20 min	1-4 hrs	Up to 24 hrs	
	Humulin 50/50	30 min	2-5 hrs	18-24 hrs	
	Humalog 75/25	15 min	30 min-2.5 hrs	16-20 hrs	