

Supplementary material - Full list of Adverse reactions by drug class

Drug Class	Number of associated ADRs	Medications implicated	Adverse reaction
Diuretics	31	Furosemide (13), Spironolactone (8), Bumetanide (6), Bendroflumethiazide (2), Coamilofruse (1), Indapamide (1)	Renal impairment (18), Electrolyte derrangement (12), Postural hypotension (1)
Steroid inhaler	27	Steroid inhaler (27)	CAP (26), Oral Thrush (1)
Anticoagulants	21	Warfarin (7), Apixaban (5), Edoxaban (4), Rivaroxaban (4), Enoxaparin (1)	Minor bleeding (10), Anaemia (4), Intracranial haemmhorage (4), GI bleed (3)
Proton Pump Inhibitor	18	Lansoprazole (9), Omeprazole (6), Pantoprazole (3)	Hypomagnasaemia (11), Hyponatraemia (6), C.Diff (1)
Antiplatelets	16	Aspirin (13), Clopidogrel (3)	Intracranial haemorrhage (5), GI bleed (4), Minor bleeding (4), Anaemia
Chemotherapy	16	Chemotherapy (16)	Neutropenic Sepsis (8), Sepsis (4), Constipation (1), Derranged electrolytes (1), Rash (1), Thromocytopenia (1)
ACE-I ⁽¹⁾ /ARB ⁽²⁾	14	Losartan (4), Ramipril (4), Irbesartan (3), Candesartan (1), Lisinopril (1), Perindopril (1)	Renal impairment (9), Postural hypotension (3), Hyperkalaemia (1), Renal failure (1)
Antidepressants & antipsychotics	13	Mirtazapine (2), Sertraline (2), Sulpride (2), Carbamazepine (1), Dosulepin (1), Nortriptyline (1), Olanzapine (1), Risperidone (1)	Confusion (3), Hyponatraemia (3), Parkinsonism (3), Constipation (1), GI bleed (1), Prolonged QTc (1)
Opiates	13	Codeine (5), Morphine Sulphate (3), Oxycodone (2), Tramadol (2), Buprenorphine (1)	Constipation (6), Confusion (4), Respiratory Depression (2), Hallucinations (1)
Beta adrenoceptor blockers	9	Bisoprolol (6), Atenolol (1), Nebivolol (1), Propranolol (1)	Bradycardia (5), Postural hypotension (4)
Insulin	7	Insulin (7)	Hypoglycaemia (4), Hypoglycaemic seizures (2)
Calcium Channel Blocker	6	Amlodipine (4), Ivabradine (1), Diltiazem (1)	Postural hypotension (5), Prolonged QTc (1)
Bladder anticholinergics	6	Solifenacin (4), Tolterodine (1), Tropsium (1)	Confusion (4), Constipation (2)
Immunosuppressants	5	MMF (3), Tacrolimus (2)	Sepsis (5)
Antimicrobials	4	Penicillin (2), Aciclovir (1), Azithromicin (1)	Angioedema (1), Rash (1), Renal impairment (1), Prolonged QTc (1)

Oral anti diabetics	4	Gliclazide (2), Empagliflozin (1), Pioglitazone (1)	Hypoglycaemia (2), Heart Failure (1), Urinary Tract infection (1)
Monoclonals	3	Afatanib (1), Pembrolizumab (1), Ruxolitinib (1)	Liver toxicity (1), Pneumonitis (1), Sepsis (1)
Statins	2	Atorvastatin (1), Simvastatin (1)	Myopathy (2)
Levodopa	2	Co-beneldopa (1), Co-careldopa (1)	Postural Hypotension (2)
PTH⁽³⁾ analogues	2	Alfacalcidol (1), Calcitriol (1)	Hypercalcaemia (2)
NSAIDs⁽⁴⁾	2	Naproxen (2)	ACS (1), GI Bleed (1)
Benzodiazepines	2	Lorazepam (1), Tempazepam (1)	Confusion (2)
Baclofen	1	Baclofen (1)	Constipation (1)
Amitriptyline	1	Amitriptyline (1)	Confusion (1)
Leviteracitem	1	Leviteracitem (1)	Renal impairment (1)
Doxazocin	1	Doxazocin (1)	Postural hypotension (1)
Nefopam	1	Nefopam (1)	Delirium (1)
Quinine	1	Quinine (1)	Prolonged QTc (1)
Lithium	1	Lithium (1)	Lithium Toxicity (1)
Laxatives	1	Laxatives (1)	Diarrhoea (1)
Bisphosphonates	1	Alendronic Acid (1)	Erosive Gastritis (1)
Thyroxine	1	Levothyroxine (1)	Tachyarrhythmia (1)
Zopiclone	1	Zopiclone (1)	Confusion (1)
Phosphodiesterase inhibitor	1	Uniphyllin (1)	Nausea (1)

(1) Angiotensin converting enzyme inhibitor (2) Angiotensin receptor blocker (3) Parathyroid hormone (4) Non steroidal anti inflammatory