

Abstract 4: Examples of drugs implicated in prescribing cascades

Initial Drug Therapy Prescribed	Adverse Drug Event Misinterpreted as a New Medical Condition	New Drug Therapy Prescribed
Prescribing Cascades Involving Drug Classes		
ACE inhibitor	Cough	Antibiotic
Antiepileptic	Rash/nausea	Topical corticosteroids/metoclopramide
Antipsychotics	Parkinsonism	Antiparkinsonian agents
Cholinesterase Inhibitors	Urinary incontinence	Urinary Anticholinergic agents
NSAID	Hypertension	Antihypertensive agents
Thiazide and Thiazide-like diuretics	Gout	Anti-gout agents
Vasodilators, diuretics, beta blockers, calcium channel blockers, ACE inhibitors, NSAIDs, opioid analgesics, sedatives, statins	Dizziness	Prochlorperazine
Digoxin, nitrates, loop diuretics, ACE inhibitors, oral corticosteroids, antibiotics, NSAIDs, opioid analgesics, methylxantines	Nausea	Metoclopramide
Prescribing Cascades Involving an Individual Drug Therapy		
Amitriptyline	Decreased cognition	Donepezil
Amlodipine	Edema	Furosemide
Arythromycin	Arrhythmia	Antiarrhythmics
Gabapentin	Edema	Diuretic agents
Lithium	Parkinsonism	Antiparkinsonian agents
Metoclopramide	Parkinsonism	Antiparkinsonian agents
Omeprazole	Low Vitamin B12	Vitamin B12 supplement