

**SupplementaryTable S1. Overview of major toxicity types associated with drug withdrawals.**

<b>Toxicity type</b>	<b>Majorly reported withdrawal reasons</b>	<b>Number of drugs</b>
hepatic	hepatotoxicity; hepatitis; hepatic failure; liver injury	60
cardiovascular	cardiotoxicity; arrhythmias; stroke; hypertension, QT prolongation	47
hematological	hematologic toxicity; anemias; agranulocytosis; anaphylaxis; bone marrow suppression; anaphylaxis	32
neurological	neurotoxicity; neuropsychiatric reaction; depression; seizures; neuropathies	25
multiple	multi-organ toxicities	24
dermatological	cutaneous reactions; allergy; photosensitivity; vasculitis; rashes	21
carcinogenicity	liver and bladder cancers; genotoxicity	20
renal	renal insufficiency; renal failure; decreased kidney function; nephropathy	11
unknown	no detailed safety reasons reported	11
respiratory	respiratory reaction; bronchospasm; cough	9
reproductive	teratogenicity; birth defects; infertility	7
ophthalmic	retinopathy; oculomucocutaneous syndrome	6
gastrointestinal	gastrointestinal toxicity; ischemic colitis; severe constipation; paralytic ileus	5
muscular	rhabdomyolysis; spasms; myopathy	4