

**Supplementary Table 3:** Types of documented inflammatory bowel disease drug-related adverse events (AE) for drugs with most frequent AE. AE are listed per drug with some patients may have had more than one AE with some drugs.

Drug (N total AE)	AE	N
Azathioprine (50)	Leucopenia/Pancytopenia	7
	Other blood system involvements (Thrombocytopenia, Neutropenia, megaloblastic anemia)	3
	Pancreatitis	12
	Hepatitis/ abnormal LFT	6
	Other liver involvements (Hepatopathy, sclerosing cholangitis)	2
	Gastrointestinal intolerance	14
	Hypersensitivity reaction	2
	Infections (opportunistic infection, Neuroborreliosis)	2
	Others (Exanthema, Hypermetabolism)	2
Methotrexate (30)	Pancreatitis	1
	Hepatitis/ abnormal LFT	2
	Gastrointestinal intolerance	24
	Others (headache, growth retardation, local skin reaction)	3
Infliximab (25)	Anaphylactic shock	2
	Other allergic reactions (hypersensitivity reaction, acute infusion reaction)	6
	Skin involvement (exanthema, psoriasis like eruptions,	6

	vesiculous dermatopathy, eczema, dry skin)	
	Infections (osteitis, upper respiratory tract infections, sinusitis)	3
	Gastrointestinal intolerance (Nausea/Abdominal pain)	1
	Others (pyrexia, sickness like illness, myalgias, wheeze/cough/dyspnea, conjunctivitis, cervical adenopathy, cushingoid features)	7
Oral 5-ASA (26)	Pancytopenia	1
	Pancreatitis	4
	Hepatitis/ abnormal LFT	2
	Induced colitis	1
	Gastrointestinal intolerance	11
	abnormal renal function tests	3
	Others (muscular weakness of legs, headache, skin rash)	4

AE, adverse event; LFT, liver function