

Supplement table 1. List of WHO-ART PT codes associated with bleeding

PT Code	Diagnosis	PT Code	Diagnosis
70	haemarthrosis	926	haemorrhage anterior chamber eye
252	retinal haemorrhage	930	gingival bleeding
276 †	duodenal ulcer haemorrhagic	1004	ocular haemorrhage
288 †	gastric ulcer haemorrhagic	1014 †	haemorrhage rectum
289 †	gastric ulcer haemorrhagic perforated	1068 †	haemorrhage intracranial
292 †	gastritis haemorrhagic	1085 †	hepatic haemorrhage
294 †	GI haemorrhage	1135	haemorrhage in pregnancy
297 †	haematemesis	1143	hemopericardium
306 †	melaena	1180	colitis haemorrhagic
312 †	oesophageal ulceration haemorrhagic	1193	muscle haemorrhage
313	oral haemorrhage	1205	dermatitis haemorrhagic
316 †	peptic ulcer haemorrhagic	1211	conjunctival haemorrhage
317 †	peptic ulcer haemorrhagic perforated	1214 †	haemorrhage retroperitoneal
444 †	cerebral haemorrhage	1348	purpura thrombocytopenic
452	haemorrhage NOS	1353	haematoma
459	purpura	1419 †	haemorrhage intraabdominal
462	rash purpuric	1499	post-menopausal bleeding
463 †	subarachnoid haemorrhage	1553	splinter haemorrhages
515	epistaxis	1570 †	haemorrhage cerebellar
516	haemoptysis	1571 †	haemorrhage brain stem
534	pulmonary haemorrhage	1744	penile haemorrhage
538	respiratory tract haemorrhage	1747	post-operative haemorrhage
588 †	haemoperitoneum	1752	injection site bleeding
600	cystitis haemorrhagic	1757	vitreous haemorrhage
604	haematuria	1989 †	haemorrhage stroke
651	intermenstrual bleeding	2033	application site bleeding
656	menorrhagia	2049	coronary atheroma haemorrhage
658	withdrawal bleeding	2134 †	haemorrhage foetal
666	uterine haemorrhage	2151	anaemia haemorrhagic
668	vaginal haemorrhage	2152 †	haemorrhage brain
759 †	adrenal haemorrhage	2194 †	ascites haemorrhagic
763 †	duodenal ulcer haemorrhagic perforated		

* WHO-ART PT, WHO adverse reaction terminology Preferred Terms; GI, gastrointestinal; NOS, not otherwise specified

†, defined as major bleeding