

**Appendix 1 (as supplied by the authors): Diagnostic codes (ICD-9 and ICD-10 codes) used to identify in-hospital bleeding episodes**

	<b>ICD-9 codes</b>	<b>ICD-10 codes</b>
<b>Digestive system</b>		
Gastric ulcer, gastritis, hemorrhage	531.(0,2,4,6)	K25.(0,2,4,6)
Duodenal ulcer, hemorrhage	532.(0,2,4,6)	K26.(0,2,4,6)
	535.51	
	535.61	
Peptic ulcer site unspecified, hemorrhage	533.(0,2,4,6)	K27.(0,2,4,6)
Gastrojejunal ulcer, hemorrhage	534.(0,2,4,6)	K28.(0,2,4,6)
Gastrointestinal hemorrhage unspecified	578.9	K92.2
Hematemesis	578.0–578.9	K92.0
Melena	578.1	K92.1
Acute haemorrhagic gastritis	535.01	K29.x
	535.11	
	535.21	
	535.31	
	535.41	
Angiodysplasia of stomach, small intestine or duodenum with hemorrhage	537.83	K31.80
	537.84	K31.88
	562.02	K55.8
	562.03	K63.80
	569.85	K63.88
	569.86	K91.80
Haemorrhage of colon, anus and rectum	562.12	I84(1,4,8)
	562.13	K55.20
	569.3	K62.5
<b>Cerebral</b>		
Subarachnoid hemorrhage	430	I60.x
Intracerebral hemorrhage	431	I61.x
Other unspecified intracranial hemorrhage	432	I62.x
	432.0	
Intracranial hemorrhage due to trauma (could be worsened by antithrombotic therapy)	852.0	S06.(4,5,6,7)
	852.1	
	853	
Secondary hemorrhage	958.2	
<b>Respiratory</b>		
Haemorrhage from respiratory passages (nose throat lung)	784.7	R04.x
	784.8	
	786.3	
<b>Other</b>		
Hematuria	599.7	
Purpura	287.1	
	287.2	
Hemorrhage not specified	459.0	
Esophagus	784.8	I85.0
		I98.2