

GRI Upper GI Bleeding Bundle (adapted from BSG)

1 Recognition	Patient has:	
	Haematemesis	<input type="radio"/>
	Melaena	<input type="radio"/>
	Coffee Ground Vomit	<input type="radio"/>

Do not use this bundle for patients with anaemia. For patients with coffee ground in the context of other severe illness that may cause raised Blatchford Score (eg sepsis/AKI/DKA), involve senior decision maker (eg Medical ST) in decision to scope/timing of this.

2 Resuscitate	NEWS
	IV Access
	IV Crystallised as appropriate
	Transfusion if Hb <70g/L

Haemodynamic Instability?
Active bleeding and haemodynamic instability despite appropriate initial resuscitation
Think Major Haemorrhage Protocol, Involve Medical ST on call
+/- Emergency SDM/Critical Care review/peri-arrest call (2222)
ST to contact consultant on for GI bleeding (via switchboard) re timing of endoscopy

3 Risk Stratify	Calculate Glasgow Blatchford Score:				Other Markers		Haemoglobin (g/L)			
	Urea		Systolic B.P		Pulse ≥ 100	1	Men		Women	
	≥ 6.5 < 8.0	2	100-109	1	Melaena	1	≥ 12.0 < 13.0	1	≥ 10.0 < 12.0	1
	≥ 8.0 < 10.0	3	90-99	2	Syncope	2	≥ 10.0 < 12.0	3	<10.0	6
	≥ 10.0 < 25.0	4	<90	3	Hepatic Disease	2	< 10.0	6	Total Score:	
≥ 25.0	6			Cardiac Failure	2					

4 Treatment	Continue aspirin	
	Suspend other antiplatelets/anticoagulants	
	If cirrhosis/suspected variceal bleed*:	
	Terlipressin 2mg IV QDS	
	IV Co-amoxiclav 1.2g 8 hourly (Ciproxin 400mg BD if pencillin allergy)	

Do not give PPI pre-scope if admitting for immediate/next day endoscopy.

Do not give tranexamic acid.

*Suspect variceal bleed in patients with known cirrhosis or evidence of advanced chronic liver disease (jaundice /ascites/ low platelets) Pre-scope give antibiotics and unless contraindication (eg Ischaemia), terlipressin.

5 Refer Endoscopy	GBS 0-1	Low risk of requiring endoscopic therapy – request outpatient urgent endoscopy via trakcare.
	GBS ≥2	Admit For Inpatient endoscopy, doctor completing bundle to place on 8am bleeders list by phoning Endoscopy reception 29738 (Mon 8am to 5pm) or via theatre co-ordinator ext 29438/ page 12122 (all other times). Do not request this scope on trak.

Patient Addressograph	Admitting/Receiving Doctor Name:	Confirm:	
	Date: ___/___/___	Added to bleeders list (see above)	
	Signature:	Inform HDU page holder #13220	
		IV access (min. 1 green, 2 if unstable/require transfusion)	
		Consent/AWIA (FY2 medicine or above)	
		Nursing Staff complete theatre checklist	
		Group and Save / Xmatch	