# Gastroenterology SAQ 1

A 45 year old male patient attends to the emergency department following an episode of vomiting, followed by 3 episodes of frank red haematemesis. He is tremulous and confused. He has a past history of excessive alcohol intake and is a heavy smoker

He has the following vital signs and venous blood gas:

GCS 13

HR 125

BP 95/40

Temp 35.5

Sats 99% on 6L via Hudson Mask

pH 7.31

pO2 45

pCO2 50

HCO3 16

Lactate 4.6

Hb 58

Cr 230

**1. List the differential diagnosis in this patient (6)**

**2. He is moved to the resuscitation room and full non invasive monitoring applied. Endoscopy will be ready to proceed in 1 hour when the team arrive.**

**List the interventions (excluding investigations) that you will perform in the next 1 hour (8)**

**3. What features on examination might be present as a consequence of portal hypertension? (5)**