

A 20 year old man comes to A&E complaining of being generally unwell. 3 weeks ago he returned from Papua New Guinea, where he'd been on Raleigh International for 3 months building a bridge to a village in the middle of a forest.

He started feeling unwell last week and developed a rash. His GP diagnosed a viral illness but he is feeling worse and worse.

On examination he is pyrexial 40, has slightly distended abdomen and palpable spleen. The rash is easily blanching.

His bloods are:

Hb 11, WCC 15, plat- 80

Na 130, K 3.3, Ur 8, Cr 140,

GGT 200, ALP 75, Bili 40

What is the likely diagnosis? 2 points



What is the investigation of choice to confirm the diagnosis? 2 points

Who would you manage this patient and what particular precautions do you need to take? 5 points

What else do you need to do once the patient has left the department? 1 point