

DVT and Polycythaemia

A 48 year old man presents to A&E with a swollen R calf. I had been bothering him for a few days and it got worse this morning. On examination his right calf is 5 cm thicker than the left and his foot appears oedematus. List 4 factors from the Well's criteria which would increase your suspicion of DVT. 4 points

The patient's bloods are as follows

Hb 18.5 g/dl

PCV 0.57

MCV 89 fl

WCC $9 \times 10^9/l$

Neutrophils 92 %

Platelets 388

List 4 secondary causes of polycythaemia. – 4 points

What abnormalities in the above results would give you a likely diagnosis of primary polycythaemia- 1 point

What other blood tests would you perform before sending this patient for a diagnostic investigation? – 1 point