

A 3 year old boy present to your department because his parents noticed him limping over the last 3 days. There is no history of trauma and he had been walking and running around normally until now. Name 10 acquired, non traumatic, causes of a limp in a child which are localised to the leg- 5 points

A 2 year old boy presents to A&E with 1 day H?O NWB on his L foot. There is a vague history of possible fall yesterday at grandparents but he was walking well all day until developing a slight limp in the evening. He has chicken pox all over his body, temperature of 38.4 °C, tachycardia of 140 regular. He is covered in ch. Pox rash and slightly flushed on his face. He is refusing to put any wt on his L leg. On close examination he appears to be tender just above his lateral malleolus with a slight swelling there. His hip, knee etc appear to be fine.

List 3 investigations which are most likely to give you the diagnosis? 2 points

Give 2 most likely diagnosis