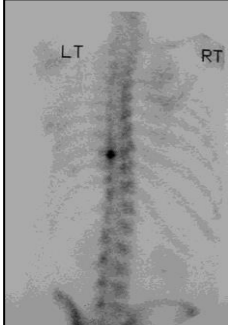





Red Flags

<p>Tumour</p> <p>Metastasis</p> <ul style="list-style-type: none"> Breast, prostate, renal, lung <p>Primary</p> <ul style="list-style-type: none"> Osteoid osteoma, osteosarcoma, chondrosarcoma <p>Haematogenous</p> <ul style="list-style-type: none"> Myeloma, lymphoma, leukaemia 	<p>All in the History</p> <ul style="list-style-type: none"> Where is the pain? <ul style="list-style-type: none"> Back (Neck) Buttock Leg (Arm): distribution % back v % leg eg 80% right leg: 20% back For how long? How severe is it and how disabling Weakness Bladder/Bowel function Medical co-morbidities 	
<p>Infection</p> <p>Pyogenic</p> <ul style="list-style-type: none"> Discitis <ul style="list-style-type: none"> St Aureus, E Coli IVDU Elderly Immunocompromised Recent procedure Non-Pyogenic <ul style="list-style-type: none"> TB 	<p>Back Pain- Red Flags</p> <ul style="list-style-type: none"> Age-<12 and >50 Type-Constant, unremitting Site-Thoracic Symptoms-Fever, wt loss PMH-Infection, Ca Large analgesic intake Night Pain Neurological symptoms or signs Painful Scoliosis 	
<p>Case 1</p>  <ul style="list-style-type: none"> Previous Hx Breast Ca Back pain 6 weeks 2 day history <ul style="list-style-type: none"> Weak legs Clonus Extensor plantars 	<p>Case 2</p>  <ul style="list-style-type: none"> Thoracic pain 19 girl Somali Thoracic pain and wt loss Ataxic Weak 	<p>Case 3</p>  <p>Myeloma</p> <ul style="list-style-type: none"> New onset thoracic pain No weakness No ataxia No bladder probs Normal neuro
<p>Fracture</p> <ul style="list-style-type: none"> Traumatic Pathological <ul style="list-style-type: none"> Tumour Osteoporosis 	<p>How to refer</p> <p>Please follow the Red-Flag Pathway for your Trust</p>	