**Malignancy**

**Malaise or / systemic upset** (fever, reduced appetite, weight loss, sweating, lethargy, pallor, lymphadenopathy, organomegaly) - consistent with malignancy, infection but also inflammatory disease (e.g some forms of juvenile arthritis, multisystem disease such as vasculitis).

**Night pains -**not responding to simple (paracetamol/ibuprofen) analgesia.

**Myoglobinuria** – “coca-cola coloured" urine (sign of muscle destruction)

**Pain in bones** - often described as deep and throbbing in nature, rather than joints.

**Bone pain** is a “[**red flag**](http://www.pmmonline.org/page.aspx?id=341)**”**and is a common feature of leukaemia, metastatic  neuroblastoma and primary bone tumours. This may be night pain or constant 'nagging' pain.  These malignancies may present with a swollen joint(s) and can mimic arthritic pain.

**Bony tenderness**- consistent with Inflammatory conditions, malignancy.

**Behavioural change** (irritable, poor sleep) - consistent with Inflammatory conditions, malignancy, infection.

**Swollen joint(s)** (often subtle or difficult to appreciate).

**Incongruence** in history, presentation, examination findings – always consider safeguarding and non-accidental injury