

Diagnostic Tool – is it bone sarcoma?

All patients with suspected/diagnosed bone sarcoma refer to a **Sarcoma Specialist Centre**.



Clinical presentations

- ▶ Bone pain, particularly at night
- ▶ Mass/swelling
- ▶ Restricted movement in a joint



Investigations

Adults

- Refer for urgent x-ray (performed within 2 weeks)
- Refer for urgent appointment (within 2 weeks) to a bone sarcoma specialist centre if x-ray suggests bone sarcoma or if findings are uncertain and clinical concern remains

Children

- Refer for very urgent x-ray (performed within 48 hours)
- Refer for very urgent appointment (within 48 hours) for specialist assessment at a bone sarcoma specialist centre if an x-ray suggests bone sarcoma or if findings are uncertain and clinical concern remains

Note: Radiographs may be normal in patients with early bone sarcoma.

Sarcoma Specialist Centres: Bone

- 1. North of England Bone & Soft Tissue Tumour Service**
Newcastle Teaching Hospitals NHS Foundation Trust
- 2. Greater Manchester & Oswestry Sarcoma Service (GMOSS)**
Manchester Royal Infirmary, The Christie NHS Foundation Trust, Robert Jones & Agnes Hunt Orthopaedic Hospital Oswestry
- 3. Royal Orthopaedic Hospital NHS Foundation Trust**
Birmingham
- 4. The Oxford Sarcoma Service (OXSARC)**
Nuffield Orthopaedic Centre, Oxford
- 5. The London Sarcoma Service**
Royal National Orthopaedic Hospital NHS Trust, University College London Hospitals NHS Foundation Trust
- 6. North Wales**
refer to Greater Manchester & Oswestry Sarcoma Service
- 7. Northern Ireland Local Sarcoma Cancer Committee**
Musgrave Park Hospital, Belfast

Further information

- *NICE Guidelines for Suspected Cancer (2015)*
- *NICE Guidelines for Sarcoma (2006)*
- *British Sarcoma Group guidelines*
- sarcoma.org.uk/health-professionals/sarcoma-specialist-centres

Sarcoma UK is the only cancer charity in the UK focusing on all types of sarcoma

We provide resources & programmes to help GPs and health professionals understand more about sarcoma.



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