

# Library and Knowledge Services case study

# *Library & Knowledge Service RJAH Orthopaedic Hospital NHS FT :* Primary presentation of bone tumours

28/04/2021

## Reason for enquiry

*The Specialist Registrar has contacted the Library and Knowledge Service and requested an evidence search to answers the following clinical questions:*

* *What is the clinical presentation/ clinical manifestations of bone tumours/ soft tissue tumours/ musculoskeletal tumours/ bone sarcoma/ soft tissue sarcoma?*
* *What are the symptoms and signs of bone tumours/soft tissue tumours/ musculoskeletal tumours/ bone sarcoma/ soft tissue sarcoma?*
* *How do bone tumours/soft tissue tumours/musculoskeletal tumours/ bone sarcoma/ soft tissue sarcoma present in patients?*
* *How do patients present with bone tumours/ soft tissue tumours/ musculoskeletal tumours/ bone sarcoma/ soft tissue sarcoma?*
* *Relevant investigations in patients with bone tumours/ soft tissue tumours/ musculoskeletal tumours/ bone sarcoma/ soft tissue sarcoma?*

## What the knowledge and library specialist did

*The evidence search was carried out by the Librarian (Judit Sami). A variety of healthcare information resources were searched to find the best quality evidence to answer the questions.*

*The search was requested on 9th November 2020 and the results were sent on the same day.*

# Impact of input from the library and knowledge service

*“The literature search formed the basis of the paper I have written with 2 of my colleagues on initial presentation of primary bone tumours.”*

## Immediate Impact

*“The results of the search allowed me to delve deeper into reasons for missed referrals, and hospital episode statistics. The results also highlighted that some patients could have nonspecific symptoms.”*

*The Specialist Registrar wanted to raise awareness of this and has co-written a summary article on the presentation and assessment of bone tumours.*

*“The library staff was swift and extremely helpful! Thank you so much for the rapid response!”*

## Probable future Impact:

*The research article has been accepted for publication in Orthopaedics and Trauma with the title "Presentation of bone tumours: clinical findings and initial management of patients" (published online on 26th April 2021).*

*“The paper will contribute to more informed decision making on how to diagnose and manage bone tumours.”*

## Submission by:

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## For further information on how you can get similar support contact your local NHS library and knowledge service.