Clinical questions and demands

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In front of pain from skeletal origin the fundamental tools for the paediatrician are the anamnesis and the physical exploration. Only when the paediatrician has evident clinical suspicion of possible bone injury an imaging study is indicated. Imaging should answer many questions:

- if the lesion is limited to soft tissues or involves the bone,
- if the lesion is unique or multiple,
- If the lesion is benign or malignant, and its nature.

The major problem arises when clinical and first imaging data creates a mismatch, so deeper investigation is required.

During the iconographic session, the paediatrician will be in charge of the clinical presentation of the cases, promoting the discussion about which is the imaging test indicated in each case, and trying to reach a consensus in the diagnostic imaging tools involved in each clinical situation.

References