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A singular case of knee pain

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The bone infarction is a calcified lesion that affects the bone marrow, is produced by bone ischemia and is it irreversible. It occurs in patients of advanced middle age. Insufficient blood supply causes necrosis of osteophyte, increased vascularity surrounding the focus of necrosis, necrotic bone resorption and subsequent re ossification. Etiology is idiopathic in many cases, but there are some predisposing factors for ischemia marrow and systemic disease that is associated with: trauma or hypercoagulable states (hemoglobinopathies, collagen, alcohol, fat embolism, pancreatitis, long steroid treatment, liver disease or kidney) that must be ruled out in these patients. The differential diagnosis is preferably raised with cartilage lesions forming as enchondroma Chondroblastoma as chondrosarcoma malignant lesion in early stages.

Clinical Case: 38 year old patient with a history of HIV, intravenous drug addict and smoker. After after accidental fall has mild pain slight edema without other injuies.

Exploration: Slight edema, joint effusion mild, full arch painful past degrees of flexion, pain is widespread with increased maximum flexion.

Differential diagnosis: Traumatic arthritis; Septic arthritis and tumor. Bone x-ray rare image condyles.

MRI: Intramedullary lesions heterogeneous morphology presented poly lobed peripheral halo localized intense hiccups compatible inner and outer femoral condyles with bone infarcts.

Treatment: Conservative anti-inflammatory and immobilization.

Conclusions: The bone infarction is a rare lesión that is often manifested as spontaneous pain at the site of injury, spontaneous fracture and apparent rapid growth in a partnership radiografíala sarcoma is rare finally we say that the bone infarction is a benign lesion usually silent be a causal finding of plain radiography and the importance of addressing the primary care physician is to be able to do a careful differential diagnosis of the injury, risk factors associated rule and / or triggers systemic diseases and keep in mind that could occasionally degenerate into sarcoma.