

CLINIPICS

Stones around knee joint

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A 56 yrs old female consulted orthopedic OPD with complaints of pain, swelling and frequent locking of the knee joint with grating sounds. There was no history of trauma. She was postmenopausal since last three years. On examination hard masses were palpable on posterior aspect of the knee and in supra patellar area. On radiological examination, multiple loose bodies were found around the knee joint



Figure 1: AP view of radiograph of left knee joint showing radio opaque loose bodies around the knee with grade-III osteoarthritis

along with grade-III osteoarthritis (Figures 1 & 2). On loose bodies were found around the knee joint along with grade-III osteoarthritis (Figures 1 & 2). On correlation of clinical picture and radiological findings diagnosis was confirmed to be 'synovial chondromatosis'.¹

The loose bodies can be removed either alone or by arthroscopic synovectomy; but there are chances of recurrence with removal of loose bodies alone.²



Figure 2: Lateral view of radiograph left knee showing loose bodies on posterior aspect and suprapatellar area of the knee joint

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