

## Extraskeletal chondroma

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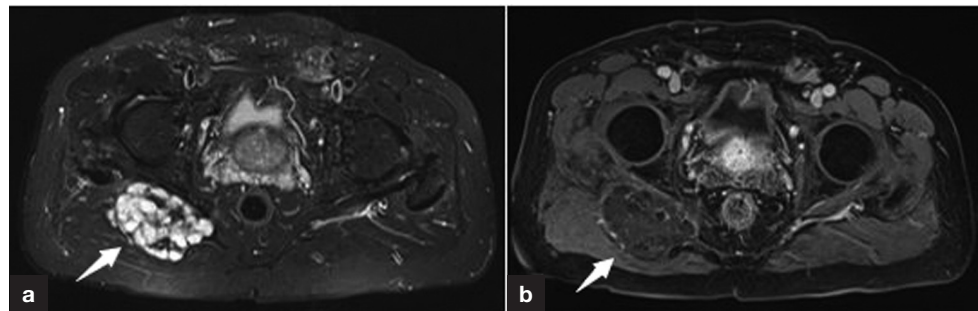
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Extraskeletal chondroma is a rare, benign neoplasm seen in soft tissue. A 73-year-old man presented with a painless, mobile, stiff mass on the right hip that grew slowly for 4 years. Magnetic resonance imaging revealed a subfascial well-circumscribed lesion with intramuscular extension into the gluteus maximus muscle of the right gluteal area (**Figure 1a and b**). A tru-cut biopsy was performed to assess the nature of the lesion. Histologically, biopsy samples consisted mainly of chondrocytic lacuna chondrocyte-containing hyaline cartilage and fibrous tissue. A diagnosis of chondroma was made. At 2-year radiological follow up, the size and morphology of the mass were stable.



**Figure 1.** Hip magnetic resonance imaging demonstrated right gluteal region. a. Hyperintense lesion with hypointense foci in the central on STIR sequence magnetic resonance imaging. b. Peripheral and septal weak contrast enhancement on axial images following administration of intravenous contrast media.

Extraskeletal chondroma is a benign lesion which may have atypical features that mimic malignant tumours, sometimes with imaging findings (Cardia et al, 2019). Therefore, clinicians and radiologists being aware of the imaging findings and clinical presentations of the lesion will help achieve the correct diagnosis.

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### Reference

Cardia R, Favazzi CM, Fenga D et al. A large extraskeletal chondroma: an unusual location in the lower extremity, huge extraskeletal chondroma: an unusual localization in the leg. *J Orthop Case Rep.* 2019; 9(1):74–77. <https://doi.org/10.13107/jocr.2250-0685.1316>

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