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Image in rheumatology

## Primary hydatid cyst is in the tibialis posterior muscle

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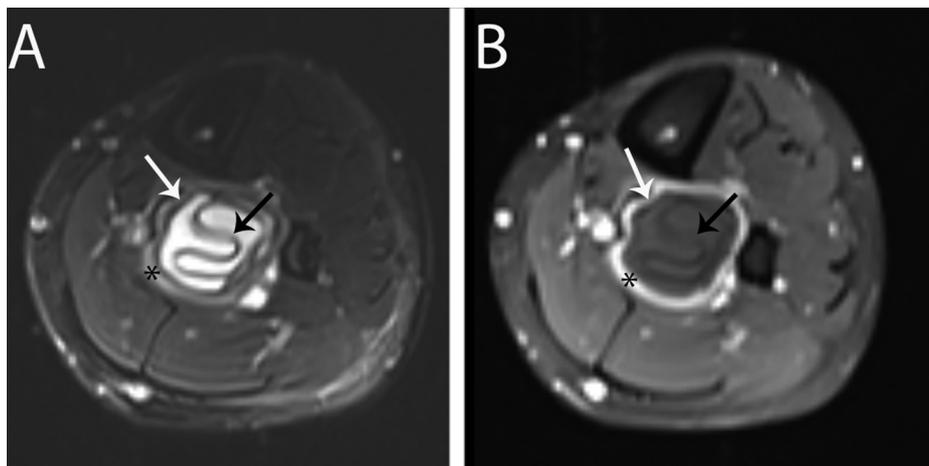


Fig. 1.

Magnetic resonance imaging of a 44-year old male's left calf revealed a well-defined cystic mass that had a thin cyst wall (Fig. 1, white arrow), detachment of the membrane (Fig. 1, black arrow) on both sequences. It shows peripheral enhancement (Fig. 1B, asterisk). These imaging findings were pathognomonic for hydatid cyst. The patient was treated with surgery. Hydatid cysts are very rare in muscular tissue (0.5 to 4%) [1].

### Reference

- [1] Arkun R, Mete BD. Musculoskeletal hydatid disease. *Semin Musculoskelet Radiol* 2011;15:527–40.

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