

Plantar fibromatosis

- Benign nodular fibrous proliferation which arises within the plantar aponeurosis.
- It is bilateral in 10-40% and has a male:female ratio of approximately 2:1.
- Multiple nodules at presentation are uncommon, around 10%, but increase in incidence with recurrence following excision of a solitary lesion.
- The lesions are confined to the subcutaneous tissue within the plantar fascia, but do not invade the deeper tissues.
- On MR they tend to be low in signal intensity on T1 weighted images and intermediate on T2 weighted images (unlike this case), consistent with their fibrous nature.

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