Test yourself question: a 19-year-old male presents with progressive distal lower limb pain

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Test yourself question

A 19-year-old male presenting with a 3-month history of progressive distal lower limb pain. Previous fracture 4-years earlier (radiograph not available) was treated in a cast (Figs. 1, 2, 3, and 4).

The diagnosis can be found at <https://doi.org/10.1007/s00256-021-03855-z>

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Fig. 1 AP radiograph of the right distal lower limb

Fig. 2 (a) Coronal T1W TSE and (b) axial PDW FSWE MR images of the distal right lower limb

a

b

Fig. 3 Coronal CT MPR of the distal right lower limb

a

b

Fig. 4 Needle biopsy. (a) H & E section (x10 magnification). (b) Fluorescent In situ hybridization (FISH) image (x100 magnification) for MDM2

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