

Bonopty®

Percutaneous biopsy of an intramedullary femoral lesion

Case history

56 year old male with a painful medial femoral condyle chondroid lesion.

Procedure details

The lesion was located within the medial femoral condyle. Using Bonopty® 12G Penetration Set (art no 12-1272), the lesion was approached posteromedially, adjacent to the insertion of deep fibers of the medial collateral ligament. The lesion was then sampled using Bonopty® 13G Biopsy Set (art no 12-1273)

Analysis of the sample

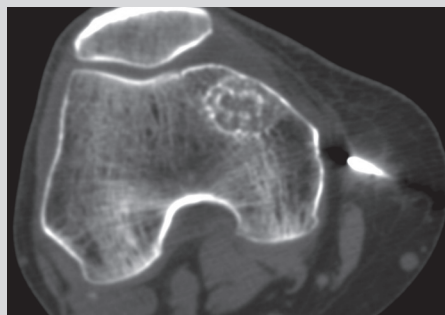
The lesion was successfully sampled without violation of the planned resection plane. Enchondroma was confirmed.

Comments

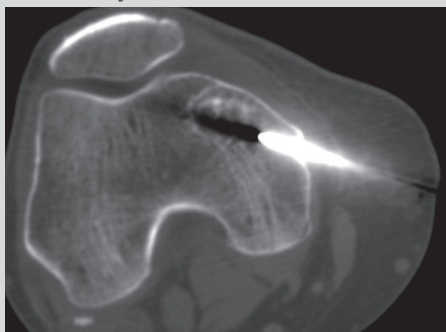
The large sample obtained by the 13 gauge biopsy needle enabled optimal histopathologic analysis of the equivocal chondroid lesion.



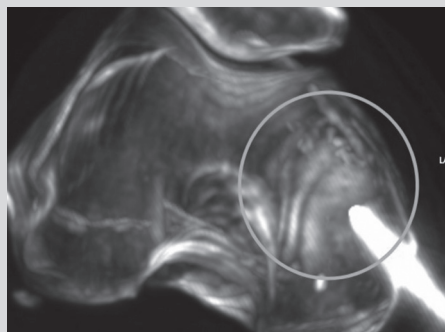
Geographic 1A lesion at the medial femoral condyle with chondroid matrix.



Bonopty® 12G Penetration Set advanced into soft tissue.



Bonopty® 12G Penetration Set further advanced, prior to removal of inner stylet.



3D MIP reconstruction of the posteromedial approach using Bonopty®.

Acknowledgements:

Courtesy of C Logie, MD; S. Dziedzic, MD; J. Jelinek, MD; Washington Hospital Center, Washington, DC, USA.

29225 Rev. 01 2012-08

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