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Giant cell tumor of bone under Denosumab treatment

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CT scan of a 66 years-old woman with biopsy-proven giant cell tumor of the left iliac bone (Figure 1). Panel A in January 2017, showing osteolytic lesions with evanescent cortical bone. Panel B in august 2017, after 6 months of monthly denosumab subcutaneous injection monotherapy, showing filling of the osteolytic area with new bone.

Denosumab is a new systemic therapeutic option in the multidisciplinary approach, particularly in case of cortical destruction, soft tissue invasion, joint or pelvic involvement [1].

Reference

1. van der Heijden L, Dijkstra PDS, Blay JY, Gelderblom H. Giant cell tumour of bone in the denosumab era. Eur J Cancer. 2017;77:75-83.

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