

Bone cementation of giant-cell tumor of bone

37 cases with long term follow up

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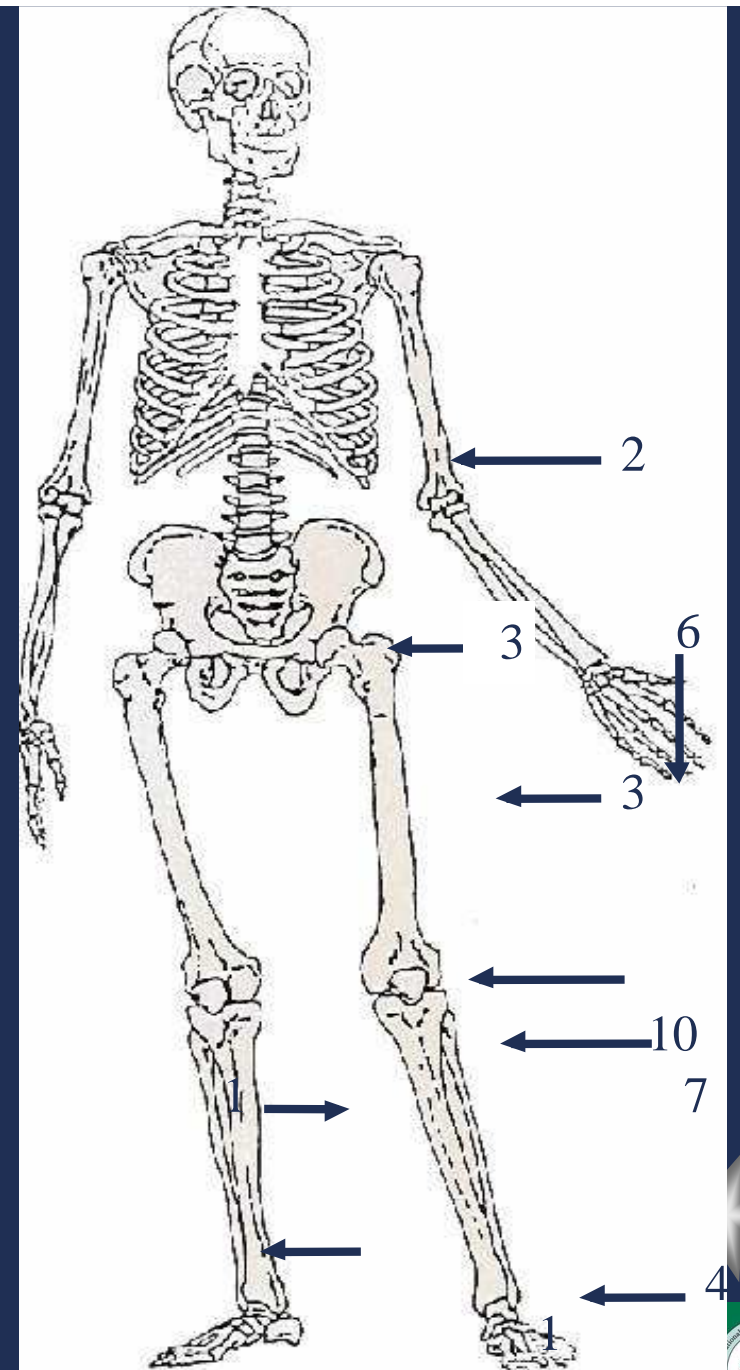
¹Hôpital R Poincarré - Sce d'Oncologie Pédiatrique Garches



★ Patients

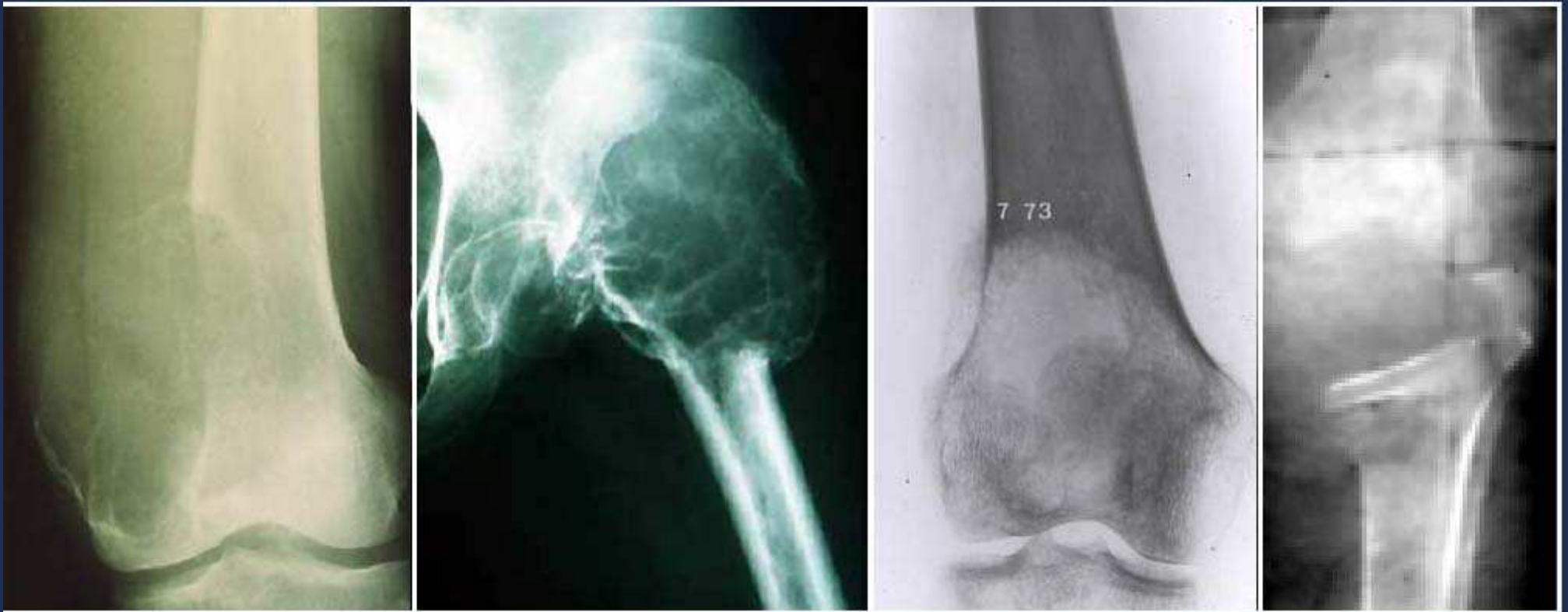
✍ **37 p** 19 males 18 females
aged 27-59 average 30
with benign giant cell tumor
f emur 13, tibia in 11,
radius in 6, spine in 3,
humerus in 2, 1 fibula 1 os
calci were treated by our group
between 1972 and 1994.

✍ 28 were first hand patients ;
the **9 others referred for
recurrence** .



★ ➤ **Circumstances of first consultation**

- 17 of the tumors were radiologically aggressive
- 7 of these fractured and 10 evolutive



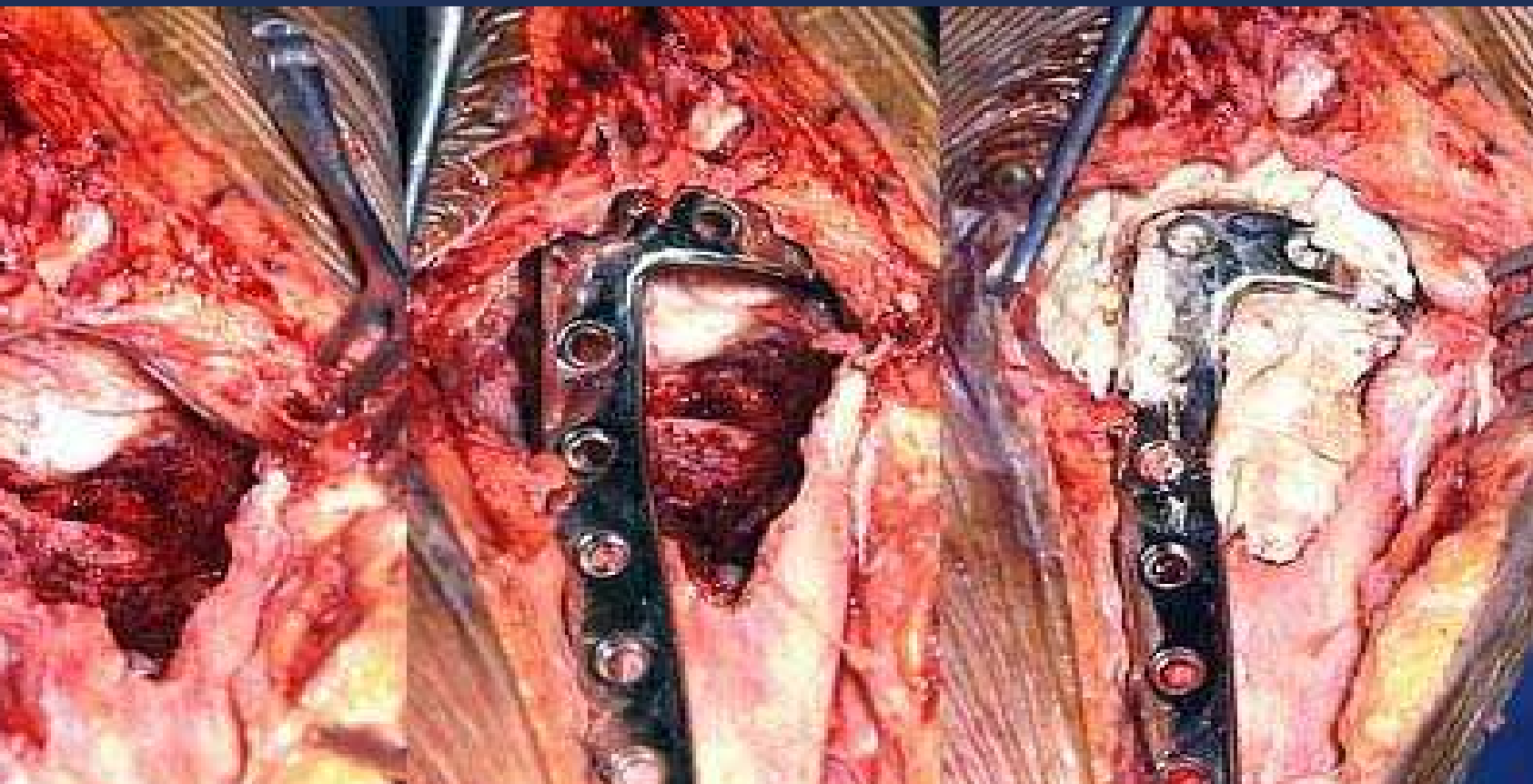


Method

- curettage through a **wide window** (eventration)
- **osteosynthesis** performed to prevent secondary fracture
- filling the residual cavity with metacrylate
- After operation immediate mobilization was authorized



Examples of aggressive lesions
Proximal tibia





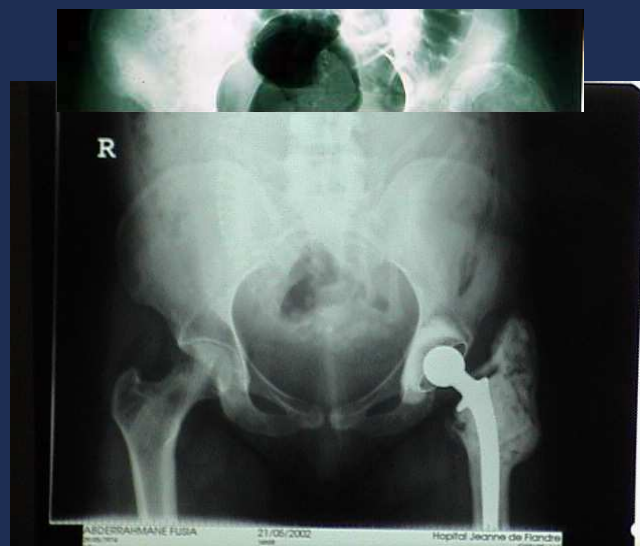
Fractured femur

Bone healing after fracture





technical limits



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