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Jela Grujić-Vasić, Ladislav Ožegović,
Faruk Konjhodžić, Slobodan Loga

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ELBOW INTRAARTICULAR LOCATION OF OSTEIOD-OSTEOMA

- Case report -

*Ismet Gavrankapetanović¹, Faris Gavrankapetanović¹,
Mufid Lazović¹, Besima Hadžihasanović¹*

Abstract

Numerous locations of Osteoid-osteoma are described in our pervious literature. This benign tumor is followed by strong night pains, which are making more difficult life for the patients. It still presents a big challenge for surgeon.

This case report has intention to show ectopic intraarticular location in elbow with consecutive synovial reaction.

Young man 21 years old, was treated two years in other hospital. In September 2002 year he is admitted in our Clinic. He had constant pains in the right elbow, especially by night.

We done RTG, which shows changed structure of bone tissue, than we done CT, MRI and Scintigraphy. Radiologists suspected on scarce form of Osteoid osteom in elbow with synovial reaction.

Young man had operation on 8th November 2002 year with hind access on elbow. We accessed in pit olecrani, and than under control of RTG (in more direction), we opened an aperture on hind rind of distal humerus (1 – 60).

Intraoperatively we found nest, smaller venose bleeding, and than we extirpated tumour. We did not remove perisclerotic part.

The pains stopped promptly, just after operation in the same night.

Patohistological analyse was showed osteoid osteoma too.

Discussion

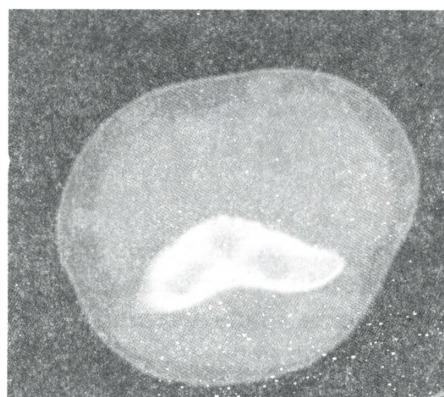
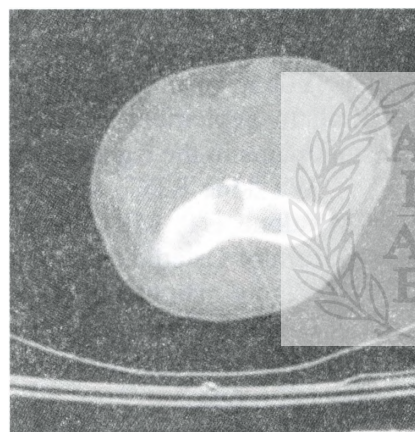
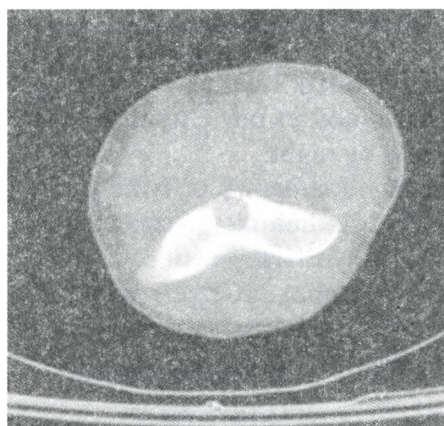
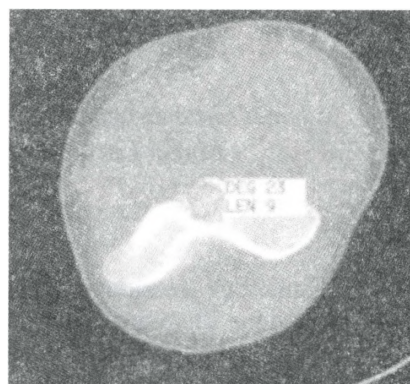
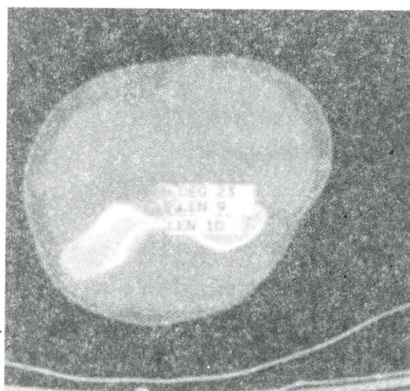
Osteoid-osteom, bone lesion characterized by little nest. For the first time was described by Jaff 1935y. A lesion is not scarce, and it includes this bones: femur and tibia, less humerus, fibula and talus.

From our pervious literature, this location is described in 1981 year, but there is not any confirmation by CT or MRI.

¹ Clinical Center of the University of Sarajevo, Clinic for Orthopaedy and Traumatology

Our opinion is that this case report can accentuate the importance of preoperative cooperation between radiologist and surgeon.

That co-operation is making surgery easier, it is shortening time of operation and makes surgery more comfortable.



CT scans of elbow joint which present osteoid osteoma tumor.

Apstrakt

Mnogobrojne lokacije Osteoid-osteoma su opisane u nama dostupnoj literaturi. Ovaj benigni tumor je praćen jakim noćnim bolovima, koji otežavaju život pacijenata. Ovo još uvijek predstavlja veliki izazov za hirurga.

Ovaj prikaz slučaja ima za cilj da pokaže ektopičnu intraartikularnu lokaciju u laktu sa posljedičnom sinovijalnom reakcijom.

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