

Osteochondroma



An osteochondroma is a benign tumor that is seen in the metaphyseal portion of a long bone. They are seen growing off of the edge of the cortex (exostosis) and can have a broad base (sessile) or can have a stalk (pedunculated). They can be small or large. The cortex of the lesion blends smoothly with that of the underlying bone and the normal trabeculae is confluent with that of the lesion. These are usually seen as an incidental finding. Symptoms are due either to malignant degeneration (1%), or more likely to irritation of an adjacent muscle rubbing over it during motion. An MRI would be of value to differentiate in the symptomatic lesion.