

# Orthopedics, Osteoporosis, Rheumatology & Trauma Care

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## Intraepiphyseal osteoid osteoma of proximal tibial epiphysis treated by en bloc excision under CT guidance: A case report

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Intra epiphyseal osteoid osteoma is a very rare occurrence with only a few cases reported in literature. They present with nonspecific and atypical clinical features and often have subtle radiographic findings. As the growth plate is open, they can present with features of painful arthritis, further delaying the diagnosis. Serial plain radiographs and further imaging with CT scan forms an essential part of diagnostic work up. We report a case of intra epiphyseal osteoid osteoma, presented with typical findings of osteoid osteoma, but had subtle radiological findings. Hence the diagnosis was delayed but later confirmed with CT scan. As the lesion was very small, en bloc resection was done under CT guidance, which led to complete recovery of the lesion without development of any complications.

**Key Words:** Intra-epiphyseal, Osteoid osteoma, CT guided en bloc resection

### Biography

Joe Davis did his graduation from Trivandrum Medical College, one of the most prestigious institutions of the state and is currently doing fellowship in Pediatric Orthopedics, from Baby Memorial Hospital, Calicut, Kerala. He has a very pleasant compassionate personality with special interest in Pediatric Orthopedics. This work was done after a lot of research and planning. CT guided excision could well be accepted as a treatment modality for very small osteoid osteoma lesions especially in intra epiphyseal locations.

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