

Osteofibrous dysplasia

- Benign fibroosseous tumor of childhood that typically arises in anterior **cortex** of tibia ± (usually ipsilateral) fibula
- OFD, OFD-like adamantinoma, and adamantinoma thought by some to represent spectrum of similar disease
 - Cannot reliably be differentiated by imaging, report possibility of all lesions



[View Full Screen Image](#)

AP radiograph in a 10-year-old girl with osteofibrous dysplasia (OFD) shows a bubbly, expansile lesion → of the proximal tibial diaphysis. The lesion has well-defined sclerotic margins.