

Ossifying Fibroma of Jawbone

Ossifying fibroma of jawbone is a benign condition similar to osteofibrous dysplasia of the tibia; histologically, they are almost identical. It is also a condition that is related to fibrous dysplasia, which can have a very similar radiographic appearance except that osteoblastic rimming of the trabecular bone is not seen under microscopic evaluation with fibrous dysplasia of jawbone. As with fibrous dysplasia, this condition is found in children and is almost always an asymptomatic process resulting in cosmetic deformation of the maxilla or mandible, usually on one side but can be bilateral. The condition can result in significant malocclusion of the teeth because of deformation of the subadjacent alveolar ridge or maxillary structures. It can also create problems with normal drainage from the air sinuses in the maxilla and lead to infection requiring surgical debridement to obtain better drainage. Most of the surgical treatment for this condition is for cosmetic deformity.