

In addition, local irritation factors, such as those resulting from poor oral hygiene, are considered to be pathological agents. Hormonal influences may contribute to their growth because of a higher incidence in adult women, a rare occurrence before age 10, and a steady decline in occurrence rate after the third decade.

In the early stages, peripheral ossifying fibromas look very similar to pyogenic granulomas. The behavior of the 2 lesions greatly differs, however, particularly the higher recurrence rate of peripheral ossifying fibromas. Pyogenic granulomas have a superficial origin, while peripheral ossifying fibromas have a deeper origin.¹

Therapy for peripheral ossifying fibromas is complete excision. If a peripheral ossifying fibroma is not completely excised to the periosteum and periodontal ligament, and a thorough root planing is not performed, the recurrence rate is high. Recurrence of a peripheral ossifying fibroma may introduce additional bone destruction and the necessity of additional surgical intervention.¹

REFERENCES

1. Kendrick F., Waggoner W.F. Managing a periosteal ossifying fibroma. *J. Dent. Child* 1996; **63**: 135-138.
2. Zani R.B., Fei Y.J. Fibrous lesions of the gingiva: a histopathologic analysis of 204 cases. *Oral Surg. Oral Med. Oral Pathol.* 1990; **70**: 466-470.
3. Bhaskar S.N., Jawway J.R. Peripheral fibroma and peripheral fibroma with calcification, report of 376 cases. *JADA* 1966; **73**: 1312-1320.
4. Eversole L.R., Rovin S. Reactive lesions of the gingiva. *J. Oral Pathol.* 1972; **1**: 30-38.
5. Buchner A., Hansen L.S. The histomorphologic spectrum of peripheral ossifying fibroma. *Oral Surg. Oral Med. Oral Pathol.* 1987; **63**: 452-461.
6. Shafer W.G., Hine M.K., Levy B.M. A text book of oral pathology, 4th ed., W.B. Saunders, Philadelphia, 1983.
7. Kfir Y., Buchner A., Hansen L.S. Reactive lesions of the gingiva. A clinicopathologic study of 741 cases. *J. Periodonts.* 1980; **51**: 655-661.
8. Orkin D.A., Amadius V.D. Ossifying fibroma epulis an abbreviated case report. *Oral Surg. Oral Med. Oral Pathol.* 1984; **57**: 147-148.
9. Ricardo A.N., et al. Proliferate activity in peripheral ossifying fibroma and ossifying fibroma. *J. Oral Pathol. Med.* 1998; **27**: 64-67.
10. Kenny J.N., Kauger G.E., Abbey L.M. Comparison between the peripheral ossifying fibroma and peripheral odontogenic fibroma. *Oral Surg. Oral Med. Oral Pathol.* 1989; **47**: 378-382.