**Combined lesions of periodontal and endodontal origin-Enhanced tooth survival prognosis through microscope-supported endodontic procedures accompanying periodontal systematic therapy**

**KEYWORDS** *Perio-endo lesion, endo-perio lesion, infection pathways, tooth pulp, periapical attachment loss, endodontic surgery, root canal, surgical microscope*

Diseases of the periodontal and endodontal tissues (perio-endo lesions) often have certain similari­ ties, but depending on etiology, they may have to be treated differently. Choosing a diagnosis that is based on the etiology is a strict requirement for designing a therapeutic plan and estimating tooth survival when dealing with perio-endo lesions. The therapeutic time frame as well as the chosen pro­ cedure plays a significant role in the overall success. This article addresses the diagnosis and therapy of perio-endo lesions from the perspective of endodontic and periodontal specialists and describes their interdisciplinary teamwork .