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Current trends in salivary gland imaging: A review

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The oral and maxillofacial diagnosticians are responsible for the detection, description, differentiation and diagnosis of salivary gland disorders. The algorithm of salivary gland imaging depends on the stage of the clinical disease. For the sake of ease of description, the salivary gland disorders can be broadly divided into inflammatory, reactive and space-occupying masses. Diagnostic imaging of salivary gland disease may be useful in distinguishing diffuse involvement from focal suppurative involvement, differentiate and identify neoplastic processes from inflammatory disease, delineate ductal morphology, identify sialoliths, identify the effect of salivary gland pathology on adjacent structures, aid in the selection of biopsy sites, etc. This paper will review the different imaging modalities and the past and current protocol of salivary gland imaging, if there is any difference, for different salivary gland pathologies for different clinical situations.

Biography

Mohamed Abdulcader Riyaz is an under-graduate student of Ragas Dental College, Chennai. He is an Alumni and Fellow of the prestigious The Tamil Nadu Government Dental College, Chennai. His specialization is in oral medicine and radiology. He has more than 8 years of teaching experience both in India and abroad and currently working as an Assistant Professor in the Department of Maxillofacial Diagnostic Sciences in the College of Dentistry, Qassim University, one of the pioneering universities in KSA. He has many publications to his credit and has presented papers in various conferences in the field of oral medicine and radiology.

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