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Paediatric oral neoplasms: Case series and literature review

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Pediatric neoplasms of oral and maxillofacial region constitute a minor proportion of head and neck tumors but are associated with diagnostic dilemmas and difficulties with respect to treatment and local control measures. While cysts and tumors of odontogenic origin generally account for most of these lesions, emphasis should also be given to the non-odontogenic lesions that may affect the various parts of oral mucosa. Pediatric neoplasms could either be congenital or develop later in course of life and may include hamartomas, benign neoplasms and malignancies such as sarcomas. Early detection and treatment are a pre-requisite to avoid significant morbidity and also improve the quality of life. The dynamic growth and development that is seen through the adolescence period should also be taken in consideration while determining the treatment plan. Multidisciplinary and multimodal approach to management and local control as well as preservation of the function should be the goal of any therapy. Thus, the aim of this presentation is to discuss the various oral lesions that are seen in pediatric population by reviewing a series of case reports to highlight the potential differential diagnosis as well as the subsequent management.

Biography

Gokul Sridharan is currently working as an associate professor in the department of oral pathology and microbiology at YMT Dental College and Hospital, Navi Mumbai. He has obtained his Doctor of Philosophy for his work titled "Salivary and serum metabolomics in oral leukoplakia and oral squamous cell carcinoma" and his field of interest includes oral pre-cancer, oral cancer, salivary diagnostics, metabolomics and oxidative stress. He has several scientific publications and actively contributes as a peer reviewer to numerous journals. He is an active member of editorial board of several journals of repute. Gokul Sridharan has undergone training and is a qualified diploma holder in medial law and ethics and is also certified in tobacco cessation and control.

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