



Astaxanthin- A boon in Oral Submucous Fibrosis management – A comparative study

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Abstract:

Oral Submucous Fibrosis (OSMF) is a precancerous condition of the oral mucosa and caused by chewing areca nut and gutkha. There are various types of treatment modalities like conservative and invasive which are used to improve signs and symptoms of oral submucous fibrosis but have shown unsatisfactory results and are not curative. Astaxanthin (reddish pigment) carotenoid is a newer antioxidant which occurs naturally in certain algae and many of seafoods and possess potent cancer chemopreventive properties. It's comparatively found to be more effective than other antioxidants.

Biography:

Smriti Jagdhari Golhar is currently working as an Assistant Professor in Department of Oral Medicine and Radiology, VSPM's Dental College and Research Institute, Nagpur, Maharashtra. She has published her research work and case reports in international and national journals. Her extensive research focuses on myofascial pain dysfunction syndrome and cervical pain, morphological type of soft palate in obstructive sleep apnea patients,



awareness of oral cancer in general population and role of Astaxanthin in the management of oral submucous fibrosis. Her research interest is in oral medicine and radiology.

Publication of speakers:

1. Smriti Jagdhari Golhar, Astaxanthin-A Glimmer of Hope for Good Health, DOI: 10.31031/MRD.2017.01.000512

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