



Stem cells application in oral premalignant disorders: Awareness and knowledge of Indian oral and maxillofacial diagnostician's – A cross-sectional study

Dr. Ashwini. Nerkar. Rajbhoj,

DY Patil dental school, Lohegaon, pune

Abstract

Aims: The present study was conducted to assess awareness and knowledge of Indian Oral and Maxillofacial diagnostician's regarding application of stem cells for the treatment of oral premalignant disorders.

Settings and Design: The present study included a rapid, short cross-sectional online survey. It was conducted using web-based survey platform called Google Forms.

Methods and Material: A total of 203 maxillofacial diagnostician's were selected by simple random method for participating in the study. A self-administered, 10-point questionnaire in the form of online survey was used, to assess the awareness and knowledge of diagnosticians.

Statistical analysis used: Results were documented and statistically analysed using chi-square test.

Results: Overall awareness and knowledge was found to be more in the participants above 29 years of age, having specialty practice and experience of more than 5 years.

Conclusions: During the course of the study, high level of awareness and knowledge regarding application of stem cells for the treatment of oral premalignant disorders was noted among diagnostician's. A significant association between age and area of work with awareness and knowledge was observed.

Biography

Dr. Ashwin an oral diagnostician n maxillofacial radiologist, currently working as senior lecturer in DY Patil dental school, Lohegaon, Pune. Ashwin doing part time PhD in his subject with his thesis regarding dental stem cells. As an academician, Ashwin interested in teaching but also in research. Along with academics he also loves doing clinical practice and so he does consultation as an oral diagnostician. Treating oral pre-cancerous patient's as always been my passion. In the future, he would like to treat oral pre cancer in oral cancer patient in a day care system. Regarding the treatment for cancer patients, he thinks stem cells, especially dental stem cells have a great future to look ahead for.

Publications

Dr. Ashwin, Stem cells application in oral premalignant disorders: Awareness and knowledge of Indian oral and maxillofacial diagnostician's – A cross-sectional study

19th Annual summit on Surgical Oncology
Webinar, May 19, 2021

Citation: Dr. Ashwin, Stem cells application in oral premalignant disorders: Awareness and knowledge of Indian oral and maxillofacial diagnostician's – A cross-sectional study, 19th Annual Summit on Surgical Oncology 2471-2671-7:3-03