

## In The Period From 2020 To 2022, The Estimate For Cases Of Oral Cancer In The State Of Parana-Brazil Has Decreased: What Contributed To Such Evolution?

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### Abstract

Our experience of 30 years of research in the area of oral cancer in the State of Paraná-Brazil teaches us that prevention and information are the only ways to reduce oral cancer. We observed a high rate of lip lesions of solar etiology and lesions of the oral mucosa (mainly in patients who drink alcohol, use tobacco and exposure to the sun). In addition to health actions beginning in 1989 and 2000, a pre-screening center for oral injuries was created in Curitiba before referring to the tertiary center, in order to decrease the volume of patients without the need for specialized care that was sent to that center. In 31 months, 1,316 biopsies were performed in patients who would not need tertiary treatment, that is, patients from the pre-screening center, and 37 confirmed malignant tumors were found. In order to stimulate prevention due to the high number of injuries found, professionals from all over the state of Paraná received training to assist patients and assisted in a single day of 2002 for the prevention of oral cancer. The result of this was: 7,638 clinical examinations, with 1,522 injuries (22.6%). Due to the success and adherence of professionals in the project, we continued with these health actions. In 2013, we completed 25 years of oral cancer prevention, which, over that period, resulted in 22,300 patients with a high rate of mouth injuries found. This encouraged us to continue with these health actions. In our state, we have observed a regression in the estimate of oral cancer for the period from 2020 to 2022 by the National Cancer Institute (INCA). I believe that our work is yielding good results. Preventive actions for oral cancer are the key to success..

### Biography:

Laurindo Moacir Sassi, Phd in Sciences at Universidade Federal de São Paulo, Postgraduate Program in Otorhinolaryngology and Head and Neck Surgery. Master 's degree at the Department of Head and Neck Surgery at the Heliópolis Hospital Complex in the State of São Paulo. Specialist in Buccomaxillofacial Surgery and Traumatology (CTBMF) by UFPR. Visiting Professor at the Catholic University of Parana-Brazil at CTBMF, Head of the Oral and Maxillofacial Surgery Service of Hospital Erasto Gaertner (HEG), Coordinator of the CTBMF Residence, Member of the CTBMF Service - Department of Otorhinolaryngology, Evangelical Mackenzie-PR University Hospital. Member of the Brazilian Society of CTBMF. Member of the Brazilian Society of Stomatology and Oral Pathology - SOBEP. Member of the International Journal of Oral & Maxillofacial Surgery. Awarded at the "5th International Congress on Oral Cancer - London, 1997, THE ROYAL COLLEGE OF PHYSICIANS OF LONDON - 11 ST. ANDREW'S PLACE. Early detection of mouth tumors: the clinical study of Parana-Brazil". "In recognition of unselfish and outstanding contributions in advancing the arts and skills of oral and maxillofacial surgery through continuing education during the 14th Inter. Conf. OralMaxillo, 14th International Conference on Oral and Maxillofacial Surgery, April 24-29, 1999; Premiado in 2006 - ERIC HOLOWATY AWARD: "Oral Cavity Cancer - evaluation of cases between 1990 and 2003 from the cancer hospitalization records of Hospital Erasto Gaertner", 28th Annual Meeting of the international association of cancer registries. Awarded: P543 Pag 351- Abstract ID: AHNS\_2008\_\_771000 - Diagnostic Centre of Oral Cavity Lesions: Potential Impact Oral Cancer Epidemiology in Curitiba: Part II 2004, 7th Inter Conf Head and Neck Cancer, July 19-23, San Francisco -Ca - American Head & Neck Society. Awarded "Honorable Mention" - "20 years of prevention of oral cancer in the State of Parana-Brazil - 1989 to 2008" by the Legislative Assembly of the State of Parana - Brazil, in 2018. He received the title: "Honorary Citizen of Curitiba". He is the author of the following books: "Manual Prático para Desenvolvimento de Projetos de Pesquisa e Teses". Editora: Santos. 2011 e "25 anos de prevenção de câncer bucal no Paraná: Hospital Erasto Gaertner (1989 a 2013)" Editora: Appris. 2013. In 2019, in recognition of his work for odontology in the state of Paraná, he became a member of the Academia Paranaense de Odontologia..

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