

Brazilian Oral Research

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Abstract

[BIAZEVIC, Maria Gabriela Haye](#) et al. Impact of oral health on quality of life among the elderly population of Joaôba, Santa Catarina, Brazil. *Braz. oral res.* [online]. 2004, vol.18, n.1, pp. 85-91. ISSN 1806-8324. doi: 10.1590/S1806-83242004000100016.

The objective of this study was to investigate the impact of oral health conditions on the quality of life of elderly people in Joaôba - SC, in Southern Brazil. A survey based on systematic sampling of clusters was carried out with 183 elderly people that belong to old age groups. The survey was conducted in order to assess the oral conditions of the participants (use of and need for prosthesis) based on the criteria from the World Health Organization publication "Oral Health Surveys, Basic Methods", 4th edition. The oral health impact profile (OHIP) was used to evaluate the impact of oral condition in the quality of life. ABIPEME (Brazilian Association of Market Research Institutes) criterion was used, together with the level of education and the number of people in the household to determine social inequalities. The participants were mostly women (82%) and the OHIP mean was 10.35. No correlation was observed between the OHIP level and formal education or between OHIP and number of residents per household. There was a correlation of 0.240 ($p = 0.001$) between ABIPEME and OHIP. The OHIP mean for those not using maxillary prosthesis was 12.48 and the mean for those using it was 9.81 ($p = 0.399$). The mean OHIP for those in need of maxillary prosthesis for those who did not need it was 13.00 and 8.88, respectively ($p = 0.014$). The same trend was found for the use and need for mandibular prosthesis. The conclusion was that the need for maxillary and mandibular prosthesis impacted the quality of life among the elderly population of Joaôba.













Keywords : Quality of life; Oral health; Geriatrics; Health surveys.

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Sociedade Brasileira de Pesquisa Odontol^gica

Av. Lineu Prestes, 2227
Caixa Postal 8216
05508-900 S^o Paulo SP - Brazil
Tel./Fax: +55 11 3091-7810

 e-Mail

bor@sbpgo.org.br