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PhD in Biomedical Sciences

Research Area: Clinical Research

Title: Prevalence, severity and risk factors of periodontal disease in a Portuguese adult population

Periodontal disease is a polymicrobial disruption of host homeostasis. Previous epidemiological studies have estimated that 5% to 20% of the worldwide population presents severe periodontitis, being the sixth most prevalent disease. However, there are few data on the Portuguese population, and it is important to study the prevalence, extent and severity of periodontal disease, related to sociodemographic and behavioral factors.

On the other hand, a good understanding of the current trends of the prevalence of periodontal disease is fundamental for the planning of national oral health services. Thus, the objective of this project is the complete periodontal evaluation, using CDC / AAP methodologies, of the adult population of the Almada-Seixal region.

Keywords: periodontal disease/periodontal health, epidemiology, adults

Publications

<https://doi.org/10.1016/j.semarthrit.2020.01.009>

<https://doi.org/10.1007/s00784-019-03188-1>

<https://doi.org/10.1055/s-0040-1702259>

<https://doi.org/10.3390/diagnostics10040184>

<http://doi.org/10.24873/j.rpemd.2020.01.693>

<https://doi.org/10.1038/s41598-020-63700-6>

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