

Pengaruh stres akademik terhadap kondisi jaringan Periodontal dan kadar Interleukin 1B dalam cairan Krevikular Gingiva : tinjauan pada peserta Program Pendidikan Dokter Gigi Spesialis Fakultas Kedokteran Gigi Universitas Indonesia = Academic stress effect on Periodontal Health Conditions and Interleukin-1B levels in Gingival Fluid Krevikular : overview on participant of Dental Specialist Programme in Faculty of Dentistry, University of Indonesia

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Abstrak

ABSTRAK

Stres faktor risiko penyakit periodontal, yang meningkatkan kadar interleukin-1; yang berperan pada kerusakan jaringan periodontal.

Tujuan : analisis hubungan antara stres akademik terhadap kondisi jaringan periodontal dan kadar interleukin-1; dalam cairan krevikular gingiva.

Metode : 38 orang subjek mengisi kuasioner GDES, pemeriksaan klinis, pemeriksaan laboratorium kadar interleukin-1; dengan ELISA.

Hasil : Terdapat perbedaan bermakna antara tingkatan stres akademik dengan kondisi jaringan periodontal dan kadar interleukin-1; ($p < 0,05$); tidak terdapat perbedaan bermakna antara kadar interleukin-1; dengan kondisi jaringan periodontal ($p > 0,05$).

Kesimpulan : Stres faktor risiko penyakit periodontal dengan peningkatan kadar interleukin-1;

ABSTRACT

Background: Stress is a risk factor for periodontal disease, with increase levels of interleukin-1; that act for periodontal destruction.

Objective: To analyze the relationship between academic stress in dental specialist programme in Dentistry on periodontal tissue conditions and levels of interleukin-1; in gingival fluid krevikular.

Methods: 38 subjects fill the quasioner GDES, periodontal examination and laboratorium examination of interleukin-1; with the ELISA test.

Results: Significant differences between academic stress to periodontal tissue and levels of interleukin-1; ($p < 0,05$); no significant differences between levels of interleukin-1; to periodontal tissues ($p > 0,05$).

Conclusion: Stress is periodontal risk factor with elevated levels of interleukin-1;