

Proporsi masalah overjet dan overbite pada remaja dengan tension-type headache: studi observasional pada murid kelas XI di SMAN 81 Jakarta = The proportion of overjet and overbite problems in adolescents with tension type headache an observational: study on 11th grade student at SMAN 81 Jakarta

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Abstrak

Latar belakang: Overjet dan overbite diluar batas normal dapat meningkatkan kontraksi otot mastikasi yang merupakan salah satu kemungkinan penyebab dari tension-type headache TTH.

Tujuan: Mendapatkan informasi mengenai proporsi masalah overjet dan overbite pada remaja kelas XI yang mengalami TTH di SMAN 81 Jakarta.

Metode: 324 murid kelas XI mengisi kuesioner nyeri kepala menggunakan metode wawancara terpimpin.

Didapatkan 112 subjek penelitian dan diperiksa overjet dan overbite menggunakan periodontal probe.

Hasil: Sebanyak 43,4 remaja mengalami TTH. Diantaranya, 40,2 mengalami masalah overjet 26,8 overjet berlebih, 13,4 crossbite anterior dan 30,4 mengalami masalah overbite berupa deepbite.

Kesimpulan: Jumlah subjek dengan TTH yang memiliki masalah overjet dan overbite lebih sedikit dibandingkan jumlah subjek dengan overjet dan overbite normal.

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Background: Overjet and overbite beyond normal limits can lead to increased contraction of masticatory muscle which expected as one of the causes of tension type headache TTH.

Objective: To attain the proportion of overjet and overbite problems in adolescents on 11th grade at SMAN 81 Jakarta who sustain TTH.

Methods: 324 students on 11th grade were given headache questionnaires with guided interview. 112 subjects, who were chosen, were examined to measure their overjet and overbite using periodontal probes.

Result: 43,4 students experience TTH. From all of them, 40.2 having an overjet problems 26.8 of excessive overjet, 13.4 of anterior crossbite . Besides, 30.4 having an overbite problem as deepbite.

Conclusion: The number of adolescents with TTH who were having overjet and overbite problems is fewer than the number of adolescents with normal overjet and overbite.