

INFLUENCE OF PSYCHOTYPE TO THE ORAL HYGIENE CONDITION.

O.M. Gladka

Kharkiv national medical university, therapeutic dentistry department

Nowadays much more attention is paid to the impact of mental and emotional condition and the type of higher nervous activity in the course of many somatic and dental diseases.

The aim of the study was to define was to investigated the influence of person's psychotype on a hygiene condition of oral cavity.

Materials and methods. The study involved 76 students of the dental faculty of the Kharkiv national medical university, using oral hygiene index OHI-S and psychological testing by H.Azenk.

Results and discussion. According to examination of 76 person were found that extroverts with a stable nervous system had hygiene index $1,33 \pm 0,1$ points, in extroverts with normostenic and unstable nervous system $1,44 \pm 0,05$ and $1,53 \pm 0,06$ points. In ambiverts with normostenic nervous system the hygiene index was $1,44 \pm 0,08$ points, with stable and unstable nervous system - almost identical - $1,17 \pm 0,17$ and $1,15 \pm 0,07$ points respectively. In introverts with stable nervous system, the hygiene index was $1,48 \pm 0,14$ points in introverts with unstable and normostenic nervous system - $1,42 \pm 0,08$ and $1,33 \pm 0,27$ points respectively.

Conclusions. Found that the hygiene index of oral cavity was in extroverts on average $1,4 \pm 0,07$ points in ambiverts - $1,25 \pm 0,1$ and introverts - $1,41 \pm 0,16$, which indicating the influence of human psychological type on the hygienic condition of the oral cavity.