

Abstract

This bachelor thesis was elaborated on the topic of primary prevention of vertebrogenic algic syndrome. The theoretical part provides basic background information necessary for introduction to the issue which the intervention study deals with in the practical part. Whereas the beginning of the thesis describes vertebrate algic syndrome and the Computer Kinesiology system, which was used for kinesiotherapy, the latter part outlines the professional workload of dental hygienists. The study was attended by three dental hygienists aged 23 to 25 with functional disorders of the motion system who have at least two years of practice at the position of dental hygienist. The results of the entrance and exit tests of the motion system, which were carried out in the form of kinesiological analysis by a physiotherapist and by means of the diagnostic part of the CK system, are listed in the technical part. The kinesiotherapy proposed by the therapeutic part of the CK system is also described. The kinesiotherapy itself was in progress for two months. The results are presented in the form of tables and graphs.