Comparison Dental Health Gymnastics (D'GYM) and Flipcharts As Media Promotion In Improve knowledge Dental and Oral Health

Perbandingan Media Promosi Kesehatan Dental Health Gymnastic (D’GYM) Dan Flipchart Dalam Meningkatkan Pengetahuan Kesehatan Gigi Dan Mulut

ABSTRACT

Background. Behavior maintaining of oral health in Indonesia is still poor. Efforts to achieve the degree of health is promotion activities and performed with more use of audio-visual media, but this is not effective. The use of audio visual media can lead to motivation kinesthetic learning. D'GYM is a dental health promotion media audio visual kinesthetic base. Objective. Comparing D'GYM and flipchart as media health promotion to improved oral health knowledge. Method. This research is quasi experimental with pretest-posttest control group. The population in this study were children of BJ Habibie Orphanage in surabaya. The sample was all children BJ Habibie Orphanage aged 5-14 years, amounting to 50 orphans were divided into control group and treatment groups. The instrument used was a questionnaire. Result. Based on the results of a paired t test is known that there is a significant difference between pretest and posttest values in each group which D'GYM group (p = 0.001) and a flipchart (p = 0.001), whereas Mann Whitney U test based on the results obtained p-values = 0.001, which means that there are differences in improvement of oral health knowledge were significant between group D'GYM and flipchart. Conclusion. There are differences of effectiveness between Dental Health Gymnastic (D'GYM) and flipchart as media health promotion in improving oral health knowledge. Keyword: health promotion, audio, visual, kinestetic, gymnastic, flipchart