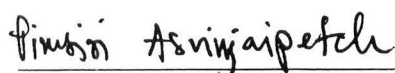


Pimsiri Asvinjaipetch 2007: Factors Related to Dental Health Behaviors of Aquatic Athletes in Chulaborn Aquatic Club, Kasetsart University, Bangkok. Master of Science (Health Education), Major Field: Health Education, Department of Physical Education. Thesis Advisor: Associate Professor Ranumas Ma-oon, Ph.D. 122 pages.

The purpose of this descriptive research was to study the factors related to Dental Health Behaviors of Aquatic Athletes in Chulaborn Aquatic Club, Kasetsart University, Bangkok. The 125 samplings were purposive selected from age group of 6-14 years old Aquatic Athletes in Chulaborn Aquatic Club, Kasetsart University, Bangkok. The research instrument was the questionnaires, developed by the researcher, and its quality was tested and accepted in satisfied level. The data analysis as made by statistic for percentage, mean, standard deviation, Chi-square (χ^2 -test), Pearson's Product Moment Correlation Coefficient and Multiple Regression Analysis.

The results of this research were: 1) The dental health behaviors of Chulaborn Aquatic Athletes were nearly among the groups of high, medium, and low level. 2) The bio-social factors such as sex, age, educational level, athletic experiences, parent occupation and income had no relation with dental health behaviors of Chulaborn Aquatic Athletes. 3) The predisposing factors were the dental health knowledge had no relation with dental health behaviors of Chulaborn Aquatic Athletes but the perception of susceptibility, benefit and cost, and barrier of dental erosive prevention in Aquatic Athletes had positive relation with statistical significant at the level of .05 . 4) Enabling factors which were Dental Health Care Services had no relation with dental health behaviors of Chulaborn Aquatic Athletes. 5) Reinforcing factors which were accessibility to Dental Health Care information and social support had positive relation with dental health behaviors of Chulaborn Aquatic Athletes with statistical significant at the level of .05 . 6) The predictable variables to dental health behaviors of Chulaborn Aquatic Athletes were the perception of susceptibility, benefits and cost, and barrier of dental erosive prevention in Aquatic Athletes and reinforcing factors which were able to predict for 12.00 percent. The strong predictable variable was the perception of susceptibility, benefit and cost, and barrier of dental erosive prevention in Aquatic Athletes which was able to predict dental health behaviors of Chulaborn Aquatic Athletes for 9.10 percent.



Student's signature



Thesis Advisor's signature

