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SUMALA KONGPOOL: THE MUSICAL THERAPEUTIC EXERCISE
PROGRAM IN ORTHOPEDIC PATIENTS WARD, KRABI HOSPITAL.
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This research was a quasi-experimental study aiming to study the length of stay of orthopedic patients in orthopedic ward, Krabi hospital. The general objective was to apply the musical therapeutic exercise program to motivate the patients to take exercise to strengthen to prevent, to cure, and to rehabilitate the physical and mental state of orthopedic patients of Krabi hospital. The specific objective included study the length of stay of orthopedic patients of Krabi hospital after using the musical therapeutic exercise program and comparing the length of stay between the patients' group who attend the musical therapeutic exercise program and the patients' group who do not attend this program. The project was designated in three months period from March to May, 2004. The total of the population are 238 people who were admitted in orthopedic ward.

The analysis for this general information were made by SPSS 10.0 for windows. The measurements used were frequency, percentage, standard deviation. The length of stay was described means and T-test.

The findings of this study were that the most patients were male Buddhist. The average age were 15-32 years old. The main occupation were laborer. The organs injured were leg system. The most patients uses the gold card at a statistically significant level ($P < .05$). After using this program, the length of stay was decreased for 1 day. According to the finding of this study, there should be the promotion of therapeutic exercise program regularly and continuously for a better result.

Field of study Health Systems Development Student's signature.....

Academic year 2004 Advisor's signature.....