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MANTHANA KALLAYA : EFFECT OF MUSIC ON PAIN AND COPING
 BEHAVIOR OF PRIMIGRAVIDA IN FIRST STAGE OF LABOUR. THESIS ADVISOR:
 CHONGKOL MAHAWAT, M.P.H., WONGDYAN PANDII, M.S., Dr.P.H., WEERASAK
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The purpose of this quasi - experimental research was to test the effect of music on pain and coping behavior of primigravida in the first stage of labour. The sample consisted of 60 primigravida who attended an antenatal care clinic and gave birth through vaginal delivery at Chaophrayaapaiphubeth Hospital Prachinburi Province and Sakaeo Crown Prince Hospital Sakaeo Province. 60 subjects were selected by the purposive sampling technique. They were assigned into either control or experimental groups by random sampling. There were 30 subjects in each group. The experimental group received a tape of music during the active phase until the transitional phase whereas the control group received the routine care procedure from nursing personel. The tools used in this study included the tape player relaxation music tape Visual Analouge Scale (VAS) and coping behavior observing forms. Data was analyzed by using t - test.

The pain score during the first stage of labour in the experimental group was not significantly lower than that in the control group ($p = 0.112$). The coping behavior during the first stage of labour in the experimental group was significantly higher than that in the control group ($p = 0.002$).