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Evidence triggered for antenatal care of pregnant women with fetal cleft lip/palate at Srinagarind Hospital

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Background: The abnormalities of cleft lip/palate condition are the serious problem which always found in northeastern region of Thailand. The treatment must be sustainably and continuously integrated by the interdisciplinary team including registered nurses who take care all of all 9 organizations under the corporation among nurses who work at Tawanchai Cleft Center. Starting from the diagnostics of the fetus by the new technology along with medical knowledge which can diagnose the abnormalities since birth. The diagnostics of the fetus with cleft lip/palate affects mental and health of mother, so the nurse who takes a tended care of them need to have the data in order to plan the integration treatment and prepare them to be ready of confronting to the crisis. Also, this is for the adaption of fetal abnormalities and the encouragement for their new baby. Hence, clinic evidence triggered for care of patient with cleft lip/palate is really important.

Material & Method: This descriptive study of clinic evidence triggered for care of pregnant women with fetal cleft lip/palate is the partial study in antenatal care clinic which was applied to use the clinic evidence triggered of The Center for Advance Nursing Practice Model. After the consideration of human ethics, the 4 stimulators were studied as the following: 1) the simulation of practice triggers which was studied by reviewing 5 patient medical records in order to know the general data and health condition 2) reviewed related literature, 3) interviewed 5 pregnant women whom found the cleft lip/palate pregnancy, 4) interviewed 1 responsible nurse by taking 15-20 minutes and using open ended questions to ask about the health problems of pregnant woman, also gave an advice. The data was collected during January-December 2015. The descriptive data was analyzed by percentage and the qualitative data was analyzed by content analysis.

Results: Found 5 pregnant women with fetal cleft lip/palate, mean age was 32, second pregnancy was 80 percent, and also found clinical problems that pregnancy with fatal cleft lip/palate affected 1) seriously on mental and health of pregnant women and families, 2) discouragement of being pregnant and take care of their pregnancy, 3) fetal facial image, and 4) nurture of such fetus after birth. The results after the diagnosis of pregnancy with fetal cleft lip/palate and receiving advice from physicians and nurses, it was found regarding medical records that they were advised from the physician and nurse towards the abnormalities and chromosome inspection and given treatment after birth. According to the interviewing of the nurse, it was found that the pregnancy felt regret and denied the diagnostic results and needed treatment information. Besides, according to the interviewing of the pregnancy, it was found that they wanted to discontinue the pregnancy, needed information, wanted to know whether any abnormality. Regards the literature review, found that the nurse gave the care, knowledge, and advice.

Conclusion: The clinical problems of pregnant women detected fetal cleft lip/palate were 1) feeling disappointment, sadness and regret whether found other abnormalities and 2) being stress in caring for pregnant and postpartum care. The best handling and treatment was to get the care from the interdisciplinary team in order to help them and their families to face the crisis, accept to the abnormality of the fetus and have alternatives and select the appropriate alternatives, including antepartum and postpartum care. The antenatal care then used such study results to synthesize the guidelines for care of pregnant woman whom found the fetal cleft lip/palate extensively.

Biography

Jamras Wongkham has completed bachelor's degree of nursing from Khon Kaen University. She is the nurse specialist for obstetric and pregnancy in Antenatal Care Unit, Srinagarind Hospital, Faculty of Medicine, Khon Kaen University, Khon Kaen, Thailand. She has published more than 5 papers in reputed journals.

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