Item Development of Laten variable of Maternal Blues Scale: Qualitative Study

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I. Abstract

Mental health problems during pregnancy and postpartum have a negative impact on the fetus and mother. The current trend is that the depression mothers have abandoned children's behavior before birth or after childbirth. There is a need to develop a scale predicting blues from pregnancy to postpartum through the bonding behavior of the fetus, so that nurses can provide appropriate interventions in preventing postpartum blues. The current, maternal blues scale better describes of the general behavior that refers to changes in emotions and mood. The study was conducted by qualitative phenomenology study with in-depth interviews on eight postpartum mothers and Focus Group Discussion in ten mothers who have children and have been treated at home. The data was collected at RSUD Depok and Community Health centers Syarif Hidayatullah Ciputat. Data were analyzed with thematic content analysis. The research finds four themes consisting of many categories. The four themes are the role and tasks of the mother, the culture that affects the mother and fetus, the family economy and the social support is needed by the mother. The themes are outlined in the categories are used to develop latent variables and items in maternal blues instruments. Based on the expert test of psychological science and nursing maternity, instrument was developed to explore blues consisting of 55 items on antepartum and 65 items in postpartum and then they were analyzed by explanatory factor analysis (EFA), confirmatory factor analysis (CFA) and diagnostic test in subsequent research.

II. Image

Table. Content analysis in item generation

Theme	The categories were developed into items of maternal blues scale
1. Mother's role and task	Category 1: indirect touch to baby Category 2: fetal monitoring. Category 3: communication with the fetus Category 4: acceptance of the fetus
2. Culture that affects the mother and fetus	Category 1: giving the baby's name Category 2: family reception Category 3: the gender of the prospective baby born. Category 4: Family tradition

Theme	The categories were developed into items of maternal blues scale
3. Family economy	Category 1: family economic burden Category 2: difficulty dividing the family's needs
4. Social support	Category 1: The needing for a family support (husband and parent). Category 2: the needing for health support (promoting physical adaptation and psychology) Category 3: The needing health information support (breastfeeding, rooming in). Category 4: The needing for appreciation (is appreciated and recognized as a mother)

III. Referensi

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IV. Biography:

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The topic to be presented is part of the dissertation entitled "Development and evaluation of the Inventory Maternal Blues Scale of the Chilbearing Period in predicting maternal blues".

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