

6th World Nursing and Healthcare Conference

August 15-17, 2016 London, UK

Evaluation of content and quality of the intrapartum care services in vaginal births: Example of a state hospital in Turkey

Zekiye Karaçam, Döndü Arslan Kurnaz and Gizem Güneş
Adnan Menderes University, Turkey

The aim of the study was to examine the content and quality of the intrapartum care services in vaginal births in the example of a government hospital in Turkey, by use of the Bologna Score. This cross-sectional study was performed between January 2013 and December 2014, in Aydın Maternity and Children Hospital, Turkey. The sample of the study included 303 Turkish women gave birth normal vaginally delivery using convenience sampling. Data were collected with a questionnaire prepared by the researchers and Bologna Score. Descriptive statistics were used for all variables. The mean age of women was 25.14 ± 5.37 and 40.5% of women were in first-time mothers. Of the women 7.3% had not the spontaneous onset of the labor and 45.2% were admitted in the latent phase to the hospital, 76.6% were applied enemas, 3.3% had epidural anesthesia, 2.6% gave birth with the help of vacuum extraction and episiotomy were performed on 54.1% of the women. Twenty three point eight percent of the women had spontaneous laceration requiring stitches. Two infants had an Apgar score <7 at 5 minutes after birth. When evaluated the quality of intrapartum care using the Bologna Score, in 92.7% of women labor began as spontaneous, all deliveries were assisted by midwives and doctors, 7 women had a companion, and non-supine position was used for 1 woman. Percent of a partograph use was 72.6, bonding between mothers and their infants was started within one hour after birth for 82.5% of women. Induction of labor was used for 76.6% of women and fundal pressure was applied to 27.4% of women. This study revealed that there was insufficient quality of intrapartum care in vaginal deliveries. To improve the mother and infant health, intrapartum care services should be reorganized according to the World Health Organization's recommendations and evidence-based practice.

Biography

Zekiye Karaçam is a Professor at Adnan Menderes University Aydın School of Health, Division of Midwifery. She completed her PhD in Obstetrics and Gynecology Nursing from Hacettepe University Health Science Institute. She worked at Hacettepe University as Lecturer and nurse up to 2004. She worked at Adnan Menderes University since 2004. She is head of the Department of Midwifery. She has published 16 international papers and 21 national papers in reputed journals and has been serving as reviewers for some international and national journals.

zkaracam09@gmail.com

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