

The analyzes of the knowledge level of the nurses and midwives who have neonatal resuscitation education

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Aim: To determine the level of knowledge of nurse-midwives about neonatal resuscitation in the province, Adana-Turkey, and the education they receive is carried out to investigate the effect of their knowledge level.

Materials and Methods: The research has been applied to the nurses and midwives who work in Cukurova University Balcalı Hospital, Adana Numune Training and Research Hospital, Adana Maternity and intensive care of the newborn in the Children Hospital, gynecology and maternity wards and have received training Neonatal Resuscitation Program (NRP) since January 2016. Before the sampling in the study, all of the universe has been included in the study. Data were collected using a questionnaire consisting of 40 questions. Training related to the NRP (visual presentations, hands-on training on educational books and model) is organized 12 times in the province of Adana, it is given a place in-service training plans to this issue for arranging by The Ministry of Health for each year and in 81 province.

Findings: 97.1% of the 105 people participating in the study are women. Regarding the education level, %7.6 is a graduate of Vocational School of Health, %22.9 of pre-degree, %62.9 undergraduate, %1.9 is a graduate of the Master. It is determined that %59 of participants (62) works in the neonatal intensive care unit, %14(15) works in clinical obstetrics and gynecology, %26.7of (28) works in the maternity ward. %13.3of nurses and midwives 0-6 months, %21 in 6 months to 1 year, %30.5 1-3 years, %35.2 4-5 years have joined the NRP training program. Nurses and midwives, the most important and effective action in neonatal resuscitation is the ventilated the baby's lung (%98.1), needs to be done to prevent heat loss (%98.1) and questions related to the use of oxygen (%98.1) were correctly answered. The question "Ventilation ratio in chest compressions applications to 2 seconds should be 1 compression 3 ventilation" is answered wrongly by %62.9(66). The question "Identifying risk factors during pregnancy and postpartum allows the identification of all infants need to revive" is answered correctly by only %14.3(15) and the question "While aspirating the baby's nose and mouth as a rule firstly the mouth then the nose is aspired" is answered correctly by %88.6.

Result: Nurse midwives, knowledge and skills of the NRP should be developed with in-service training programs, information should be kept up to date in-service training is repeated periodically after training.

Key Words: Knowledge level, midwife, training, nurses, resuscitation.

Biography:

Researcher who was born in Mersin Turkey, 1987; primary school Adanalıoğlu Elementary School and high school education at Tevfik Sırrı Gür Foreign Language Weighted graduated. She won Karadeniz Technical University the Trabzon Health School of Nursing Department in 2005. She graduated from Karadeniz Technical University, Trabzon Health School Nursing Department in 2009. She has been working as a nurse in Mersin Physiotherapy Physical Therapy Center in 2009 and Ankara Anatolian Hematology and Oncology Hospital in Ankara between 2010-2012. Then she has been working in Health Sciences University Adana Numune Training and Research Hospital since 2012. Currently, she is a graduate student in C.U. Health Sciences Institute Nursing Department.