

عنوان مقاله:

Epidemiological Study of Neonatal Mortality in Hospitalized Neonates in The Neonatal Intensive Care Unit of Hamadan Medical - educational Hospitals in 2018

محل انتشار:

سیزدهمین همایش دانشجویی تازه های علوم بهداشتی کشور (سال: 1399)

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خلاصه مقاله:

Background: Neonatal mortality rate has declined in the last decade. however, the trend of these deaths in our country is much higher than developed countries. Therefore, it is important to study the epidemiological indicators in the field of mortality. In this regard, the present study was conducted with the aim of epidemiological study of neonatal mortality in hospitalized neonates in the neonatal intensive care unit of Hamadan medical- educational hospitals in 2018. Material and Methods: In this retrospective descriptive cross-sectional study, the information of all neonates hospitalized and died for one year in the neonatal intensive care unit in Hamadan Educational - medical Hospitals in 2018 years, by census method, was extracted from the Patients medical records by using a checklist from a researcher-made questionnaire. Data were analyzed by descriptive statistical test and SPSS 21 software. Results: From 2156 hospitalized, 109 patient died, that the highest mortality rate was among the result of cesarean section neonates (68.9%), with APGAR score of 0-7 (82.6%), without congenital malformations (66.1%), weighting less than 1500 grams at birth (48.6%), in the gestational age 32-38 weeks (39.44%). Based on the results, most of the dead were single-day neonates, male, with head circumference 35 cm, at the age of 18 to 35 the mother, in diploma and urban mothers, with no history of previous neonate death, stillbirth, smoking and mental illness. Conclusions: Due to the high mortality rate in neonates, especially single-day neonates, premature, weighting less than 1500 grams at birth and the result of cesarean section neonates, to reduce this rate as much as possible, effective and timely attentions and actions such

کلمات کلیدی:

Epidemiology, Mortality, Neonatal intensive care

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