

## The Knowledge Level of Neonatal Danger Signs among Mothers in Aseer Region

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### ABSTRACT

**Introduction:** The neonatal stage usually refers to the first four weeks (28 days) of a baby's life and is considered the most precarious phase of an infant's life. The World Health Organization (WHO) factsheet states that in 2018 globally, 5.3 million of under-five children death occurred, of which nearly half (2.5 million) died in the first 28 days of life, i.e., 7000 neonatal deaths every day.

**Methods:** In this cross-sectional study, data were collected by the purposely constructed questionnaire. A questionnaire composed of the demographic items and items related to the awareness and knowledge about the Knowledge level of neonatal danger signs among Mothers. A questionnaire was constructed after the series of discussions between the panel of experts this panel was composed of a subject specialist, researcher, language expert.

**Results:** Out of 850 patients 11.3% were only health professionals, 68.7% were bachelors, while 21.1% have secondary school education, only 6.0% have university level education, regarding maternal age 46.6% have more than 30 years of age.

**Conclusion:** Despite the fact that the participants had a lot of experience with neonatal danger signs, the proportion of mothers and caregivers who recognize at least three of them is still low in this community-based study.

**Keywords:** Newborn danger signs, Mothers, Aseer, Saudi Arabia

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