ABSTRACT

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Title : Overview of the Causes of Death of Newborns in

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The mortality rate for newborns in the DKI Jakarta Province in 2017 is 3 babies per 1000 births. The mortality rate is caused by several factors that are less noticed by the community and unexpected characteristics. This research was conducted at Harapan Kita Hospital, which is a tertiary referral hospital for mothers and children in Indonesia, so that the causes of death in these hospitals varied. This study aims to identify the characteristics of newborn mothers' characteristics, characteristics of newborn babies, and analyze the factors that cause newborn deaths. This type of research is descriptive analytic using data from documents regarding the causes of newborn deaths in Harapan Kita Hospital. The results showed that maternal characteristics were not at risk (20-35 years), mothers with risky parity, maternal distance who were not at risk (more than 2 years), and mothers with a history of risky diseases. Characteristics of newborn babies are premature newborns (0-6 days), babies born with caesarean section labor, premature babies, low birth weight babies. And the top 10 causes of newborn deaths, namely congenital abnormalities (31%), sepsis (16%), asphyxia (8%), RDS (7%), Fetalis Hydrops (5%), PPHN (3%), Premature (3%), ELBW (2%), Hypoplation (2%), Septic Shock (2%), and others (201%). Hospitals need to conduct further studies on the causes of congenital abnormalities.

Keywords: Newborn Infant Death, Characteristics, Causes of Death