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The Effect of Delaying Umbilical Cord Cutting on The Apgar Score of Newborn

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Abstract. The apgar score is used globally to evaluate the health outcomes of newborns immediately after birth and to diagnose birth asphyxia for immediate resuscitation in premature and full-term babies. The aim of the research was determine the effect of delaying umbilical cord cutting on the apgar score of newborn. A quasi eksperimental research with control and experiment group was administered. Total sampling is used amounted to 28 babies. The results showed that the apgar value in the fifth minute of the intervention group with a mean value of 7.64 and min max value (6-9), while the apgar value of the fifth minute of the control group was with an average value of 6.57 and a value of min max (5-8), the average difference between the intervention group and the control group is 1.07. There is a significant effect of delaying umbilical cord cutting on the apgar score of newborn.

Keywords: Apgar score; Newborn infants; Delay in cutting the umbilical cord