

**THE DESCRIPTION OF GLUCOSE IN THE SERUM HAS BEEN
SEPARATED AND HAS NOT SEPARATED FROM BLOOD CELL
WITH A DELAY 1 HOUR ¹**

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ABSTRACT

Blood glucose examination performed to determine the concentration of glucose in the blood. A delay of examination may cause a decrease in glucose levels. This study aims to determine the description of blood glucose levels in serum that has been separated and has not been separated from blood cells with a delay of 1 hour.

The research design used is descriptive. The sample of this research as many as 30 students STIKes Muhammadiyah Ciamis. The sampling technique using quota sampling. Serum glucose levels were examined directly after sampling as a reference for the research.

The results of this study obtained an average yield of serum blood glucose that had been separated from blood cells delayed by 1 hour about 1 mg / dL (1,1%) and serum that had not been separated from blood cells delayed 1 hour decreased by about 3 mg / dL (3,4%).

The conclusion of this study was a decrease in serum glucose levels that had been separated and not separated from blood cells delayed 1 hour but the result value due to the decline was within normal range of values.

Keywords : Blood Glucose Level, Serum

Literature : 21 (2006-2016)

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