

INTERFERENSI LIPEMIK TERHADAP KADAR GLUKOSA DARAH METODE GOD-PAP

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ABSTRACT

Most problems associated with the laboratory results come from the pre-analytic phase. One of the pre-analytic errors is lipemic serum. Examination of blood glucose levels in the GOD-PAP method in serum can be disrupted by the turbidity caused by serum lipemic, thus causing high false serum blood glucose levels to result. The most common cause of turbidity is an increase in triglyceride concentration. This study aims to determine how much triglyceride levels in lipemic serum can interfere with blood glucose levels with the GOD-PAP method. This research uses descriptive method with a study literature review approach. The data collected comes from journals that are the same as the research topic or problem, then the researcher pours the summary of the results of the research from these journals into a review table for analysis. The conclusions obtained based on the results of research conducted by several researchers on the same topic, that is blood glucose levels in serum lipemic by the GOD-PAP method can be disrupted if triglyceride levels are ≥ 537 mg/dL. For future researchers, it is hoped to be able to find a literature review regarding lipemic interference with normal and above normal serum blood glucose levels with the GOD-PAP method.

Keywords : Lipemic, Glucose GOD-PAP method

Bibliography : 58 (2001 – 2020)