

IMPROVEMENT OF COMPETENCY OF LEVEL IV BSN STUDENTS IN BLOOD GLUCOSE MONITORING THROUGH RETURN DEMONSTRATION

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In this research study, the Level IV students of Bachelor of Science in Nursing performed blood glucose monitoring during their Related Learning Experience. This is performed because if the client has diabetes, testing blood sugar can be an important tool in managing the treatment plan and preventing long-term complications of diabetes. Blood sugar can be tested with a portable electronic device (glucose meter) that measures sugar level in a small drop of blood. (ADA). In order to improve the competency, demonstration and return demonstration of the procedure was done before their Related Learning Experience.

ANOVA results showed that there is a significant difference between the level of competency for participants on blood glucose monitoring before the return demonstration, after the return demonstration and with an actual client. This was further validated by Tukey HSD Test difference in competence between before and after return demonstration, before return demonstration and with client, and after return demonstration and with client. Specifically, the return demonstration was helpful in increasing the knowledge of the participants.

Therefore, it is recommended that these strategies be done to improve the performance of nursing students during their Related Learning Experience.