

ABSTRACT
(RESUME ARTIKEL)

***STUDY OF INSULIN USE IN INPATIENT PATIENTS WITH DIABETES
MELLITUS DIAGNOSIS***

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Diabetes mellitus is a condition of increased blood sugar levels which is at risk of causing macrovascular and microvascular complications. Pharmacological interventions consist of oral forms and/or injections of insulin. Techniques for administering insulin can be given by infusion or subcutaneous injection. According to the World Health Organization, it predicts that there will be a significant increase in the number of people with diabetes in the coming years and it is necessary to carry out a literature review of other literature. This research design is a study using the article resume method. Researchers searched for manuscripts from several sources through the official database used, namely Google Scholar. then, search for journals by mapping and scanning. Based on the conclusions of the article resume, namely based on the number of insulin therapies, namely, in the first article, the highest number of therapies were combination therapy of 2 insulin 87 therapies, in the second article, the use of single insulin was 8 patients and combination insulin as many as 11 patients, In the third article, the number of short-acting insulin single insulin therapy was 39.7% / the most combination of insulin was a combination of insulin with OHO a combination of 2 types of insulin, namely the type of Long-acting insulin + Rapid-acting insulin.

Keywords : *Insulin Use, Hospitality, Diabetes Mellitus*