

ABSTRACT

LEVEL OF KNOWLEDGE OF TYPE 2 DIABETES MELLITUS PATIENTS USING THE DKQ-24 QUESTIONNAIRE AT PENELEH HEALTH CENTER SURABAYA

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Diabetes mellitus is a metabolic disorder characterized by hyperglycemia, accompanied by impaired metabolism of carbohydrates, proteins and fats in the body which is associated with an absolute or relative deficiency in insulin action and/or secretion. This study aims to determine the level of knowledge of diabetes mellitus patients by using the diabetes knowledge questionnaire (DKQ-24) which consists of 24 question items. This research is a prospective observational study with descriptive analysis on type 2 diabetes mellitus patients who came to the Peneleh Surabaya Community Health Center for control or who came to take medication in the period January – February 2024 who met the inclusion criteria using an accidental sampling technique. The results of this study showed that there were 40 patients who had p=met the inclusion criteria, with a score of ≥ 12 , namely 18 patients (45%) and a score >12 of 22 patients (55%). These results can be concluded that there are more patients with a low level of knowledge than those with a high level of knowledge.

Keywords : *Diabetes Mellitus, Knowledge, DKQ-24, Community Health Center*