

ABSTRACT

CORRELATION BETWEEN DURATION OF DIABETES MELLITUS TYPE 2 WITH INCIDENCE FEMALE SEXUAL DYSFUNCTION IN RS NATAR MEDIKA LAMPUNG

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Diabetes mellitus (DM) is a chronic disease that is still a major problem in the world of health. In women with diabetes have recently studied and demonstrated that women with diabetes are at increased risk for sexual dysfunction. Purpose of this study was to determine the correlation between the duration of diabetes mellitus type 2 with the incidence of sexual dysfunction in women in RS Medika Lampung Natar. This research is a cross sectional approach, this study using total sampling technique and had 42 respondents. In the research, the statistical test results obtained p value of 0.002. Based on Chi Square test criteria can be seen that the p value $< \alpha$ ($\alpha < 0.005$), so H_0 rejected and H_a accepted, so it can be interpreted that a longer duration of diabetes may lead to the incidence of sexual dysfunction in women in RS Medika Lampung Natar. Spearman correlation obtained on the strength of 0.483 which means that the power of the study were (0.41 to 0.60) and the direction of the positive relationship that defines the higher duration of diabetes the higher incidence of sexual dysfunction in women.

Keywords : Diabetes Duration, Diabetes Mellitus Type 2, Female Sexual Dysfunction