

ABSTRACT

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THE INFLUENCE OF FOOT ACTIVE RANGE OF MOTION ON THE LEVEL OF FOOT SENSITIVITY IN PATIENTS WITH DIABETES MELLITUS IN THE WORKING AREA OF PRIMARY HEALTH CARE PUCANGSAWIT SURAKARTA CITY

ABSTRAK

Background : Recapitulation of as many cases of diabetes mellitus 6.718 people in the Primary Health Care Surakarta City. Recent cases show 1 in 5 people with diabetes mellitus experiencing decreased foot sensitivity. Foot active Range Of Motion (ROM) is a basic movement to decrease foot sensitivity in patients diabetes mellitus. **Method of Research :** the research use Pre-Eksperimental without a comparison group with a draft One Grup Pretest-Postest. Sampling making technique purposive sampling with a total of 20 respondents, research instrument using observation sheets before and after. The data is analyzed using the Test Wilcoxon with a significant level 5%. **Results :** semi respondents have a moderate level. Test results with Test Wilcoxon with Sign <0,05. **Conclusion :** there is influence foot active Range Of Motion (ROM) on the level of sensitivity in patients with diabetes mellitus in the working area of Primary Health Care Pucangsawit Surakarta City.

Keywords : Foot Active Range Of Motion, Foot Sensitivity, Diabetes Mellitus