## **ABSTRAK**

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## THE SOYBEAN MILK GIVING TROUGHTHE BLOOD SUGAR LEVELS TO THE SUFFERER OF DIABETES MELLITUS TYPE 2 IN PURWOSARI DISTRICT OF SURAKARTA

## **ABSTRACT**

Background:. DM type II is caused by the abnormality metabolism and it caused by lot of gene mutation. It can make heart becomes less sensitive to the insullin. One of foods which is able to decrease of blood sugar levels is soybeans. The soybean milk contains lecithin as an antioxidant and is able to maintain the cellsin of pancreas to the people who do not get heart attack caused by oxidation. The Purpose: to describe the result of implementing the soybean milk to the sufferer of Dm type ll at Purwosari Districk of Surakarta. Method: This research uses decriptive method to give accurate description about the facts and the characteristics of the population by using observation sheet. Result: After being given of soybean milk on both respondents Ny. N and Ny. W for 5 days with 2 times in one day, there is no decrease in blood sugar levels in Ny. N, but it decreasion of blood sugar happens on Ny. W Conclusion: the implementation of soybean milk is able to decrease the sugar blood level on the respondent ll wheareas, soybean milk does not give any imfluence for sugar blood level on respondent l

Key Words: Blood, Sugar, Soybean, Milk