

**APPLICATION OF OLIVE OIL TO DAMAGE SKIN INTEGRITY
IN DM PATIENTS TYPE II AT SANGKRAH
SURAKARTA HEALTH CENTER**

Ghea Amanda Sulistyawati¹, Sri Hartutik²

gheamanda8@gmail.com

Diploma III Nursing Study Program
University of 'Aisyiyah Surakarta

ABSTRACT

Background: Type II Diabetes mellitus is one of the most common health problems in Indonesia. Based on WHO 2022 data, around 422 million people in the world suffer from Diabetes Mellitus. The impact of DM if not treated immediately can cause complications such as retinopathy and diabetic ulcers. Olive oil is oil obtained from olives (*Olea europaea*), a traditional tree from the Mediterranean basin. **Objective:** To describe the results of observations of the administration of olive oil on skin integrity damage in Type II DM patients. **Method:** This study method uses a descriptive design and uses an observation sheet, in the olive oil administration method, the damage to integrity is measured with an intervention of 8 days in 2 weeks. **Results:** There was a reduction in skin integrity damage after olive oil was administered for 8 days in 2 weeks to the two respondents who had skin integrity damage in Type II DM patients. **Conclusion:** the application of olive oil can reduce skin integrity damage in Type II DM patients.

Keywords: Diabetes Mellitus Type II, Damage to Skin Integrity, Olive Oil