

ABSTRACT

Nursing Care for Chronic Kidney Disease Patients by Giving Virgin Coconut Oil to overcome Skin Integrity Disorders at Regional Hospital dr. Soedono Madiun. Aida Nuriyanti Putri (2024), Thesis, Professional Nurse Program, Departement of Nursing, Politkenik Kesehatan Kemenkes Malang. Supervisor Maria Diah Ciptaningtyas S. Kep., Ns., M. Kep., Sp.KMB.

Keyword : Chronic Kidney Disease, Skin Integrity Disorders, Virgin Coconut Oil

Chronic Kidney Disease is a kidney disease that fails to perform its function of removing metabolic waste. A substance that is normally excreted through urine accumulates in the body due to impaired renal excretion. This accumulation of protein metabolic waste is characterized by imbalances in homeostasis and electrolytes which then lead to metabolic and endocrine disorders. Chronically high ureum levels are one of the main causes of pruritus. Uremic pruritus is common in chronic kidney disease patients with high ureum levels. Skin integrity disorders in the form of itching and skin can cause discomfort and interfere with the patient's quality of life. The purpose of this study was to determine nursing care in Chronic Kidney Disease patients with VCO administration in overcoming skin integrity disorders. The research method uses interviews, observation and physical examination, and documentation. Respondents used were female Chronic Kidney Disease patients aged 27 years who experienced skin integrity disorders. There was a decrease in skin integrity disorders after being given VCO, the decrease occurred from day 2 to day 4. Itching decreased in score 1, skin moisture improved, dry skin decreased, the patient looked calm. This is because the content in VCO can break down and digest fat by optimizing the efficiency of enzymes that play a role in metabolism. VCO reacts with bacteria in the skin to produce free fatty acids similar to those in sebum, thus protecting the skin from pathogenic microorganisms. In this study, the use of VCO in CKD patients with impaired skin integrity was shown to reduce these problems.