

THE APPLICATION OF STOMA CARE WITH PROTECTIVE POWDER AND
STOMA BELT ON SKIN INTEGRITY DISORDERS IN POST-ILEOSTOMY
UMBILICAL HERNIA PATIENTS AT DR. SAIFUL ANWAR GENERAL
HOSPITAL MALANG

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ABSTRACT

Introduction: Skin integrity disorders are common complications in ileostomy patients due to exposure to corrosive digestive fluids. These fluids can cause irritation, maceration, and infection of the peristomal skin. Optimal stoma care, supported by additional tools such as protective powder and stoma belts, can be a solution to prevent and reduce skin damage. **Methods:** This Final Scientific Paper for Nursing used a case study design conducted at Dr. Saiful Anwar General Hospital in Malang. The research subject was a post-ileostomy patient. Data collection was carried out through observation, interviews, and nursing documentation over a five-day period. Interventions included standard stoma care procedures, application of protective stoma powder to reduce moisture and irritation, and use of a stoma belt to stabilize the pouch position and prevent leakage. **Results:** Nursing evaluation showed significant improvement in the condition of the peristomal skin. Signs of skin damage such as irritation, redness, and pain were reduced. No stoma leakage occurred during the intervention period. **Discussion:** The combination of protective powder and stoma belt proved effective in preventing moisture buildup, accelerating skin healing, and avoiding further complications. These findings support the use of both tools as part of nursing interventions in stoma care, particularly for ileostomy patients experiencing skin integrity disorders.

Keywords: stoma care, protective powder, stoma belt, skin integrity disorder.