PENERAPAN*ALGINATEDRESSING* PADAASUHAN KEPERAWATAN PASIEN PASCA OPERASI APENDIKTOMI DI RUANG RUBY BAWAH UOBK RSUD dr.SLAMET GARUT 2026

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ABSTRAK

Pasien pascaoperasi apendiktomi berisiko mengalami infeksi luka operasi akibat terputusnya kontinuitas jaringan sehingga memerlukan perawatan luka yang optimal. Salah satu metode perawatan luka modern yang dapat digunakan *adalah Calcium Alginate Dressing*, yang berfungsi menyerap eksudat dan mempertahankan kelembapan luka untuk mendukung proses penyembuhan. Penelitian ini bertujuan menerapkan *Calcium Alginate Dressing* dalam asuhan keperawatan pada pasien pascaoperasi apendiktomi dengan diagnosis keperawatan risiko infeksi di Ruang Ruby Bawah UOBK RSUD dr. Slamet Garut. Metode yang digunakan adalah deskriptif kualitatif dengan pendekatan studi kasus terhadap dua pasien. Data diperoleh melalui wawancara, observasi, pemeriksaan fisik, telaah rekam medis, dan penerapan proses asuhan keperawatan. Hasil menunjukkan kedua pasien mengalami perkembangan penyembuhan luka yang baik, ditandai dengan kondisi luka tetap lembap, eksudat berkurang, serta tidak ditemukan kemerahan, pembengkakan, peningkatan suhu lokal, maupun tanda infeksi lainnya. Pasien juga merasa lebih nyaman saat pergantian balutan dan tidak mengalami komplikasi infeksi selama observasi. Penerapan *Calcium Alginate Dressing* dapat membantu mempertahankan kelembapan luka dan mendukung proses penyembuhan serta pencegahan infeksi. Perawat disarankan menggunakan metode ini sesuai dengan indikasi klinis, sedangkan rumah sakit diharapkan mengembangkan standar perawatan luka modern

Kata kunci: Alginate dressing, Apendiktomi, Asuhan Keperawatan, Risiko Infeksi, Perawatan luka.

APPLICATION OF ALGINATE DRESSING IN POST APPENDICTOMY NURSING CARE OF PATIENTS IN THE LOWER RUBY ROOM UOBK RSUD dr. SLAMET GARUT 2026

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ABSTRACT

Patients undergoing appendectomy are at risk of surgical wound infection due to disruption of tissue continuity, requiring optimal wound care. One modern wound care method that can be used is Calcium Alginate Dressing, which absorbs exudate and maintains a moist wound environment to support the healing process. This study aimed to implement Calcium Alginate Dressing in nursing care for post-appendectomy patients with the nursing diagnosis of risk for infection in the Ruby Bawah Ward of UOBK dr. Slamet Garut Regional Hospital. This study used a descriptive qualitative method with a case study approach involving two post-appendectomy patients. Data were collected through interviews, observations, physical examinations, medical record reviews, and the implementation of the nursing care process. The results showed that both patients experienced good wound healing progress, characterized by a moist wound condition, reduced exudate, and the absence of redness, swelling, increased local temperature, or other signs of infection. The patients also reported greater comfort during dressing changes and experienced no infectious complications during the observation period. The implementation of Calcium Alginate Dressing can help maintain wound moisture, support the healing process, and prevent infection. Nurses are recommended to use this method according to clinical indications, while hospitals are encouraged to develop standardized modern wound care practices.

Keywords: *Calcium Alginate Dressing, Appendectomy, Nursing Care, Risk For Infection, Wound Healing*