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“COMPARISON OF PAIN RESPONSE BETWEEN MODERN ALGINAT DRESSING AND CONVENTIONAL DRESSING ON WOUND CARE BREAST CANCER IN CENGKARENG HOSPITAL”

xi + 7 Chapters + 10 Tables + 1 Pictures + 2 Schemes + 7 Enclosures

ABSTRACT

Background :Modern alginat dressing is dressing that suitable for humid environment, but the conventional dressing not suitable for in humid environment. Cengkareng hospital in 2012 records that 367 patiets with breast cancer and the hospital still use conventional dressing for wound care on breast cancer.

Objectives :This study tried to draw a comparison of pain response between modern alginat dressing and conventional dressing in breast cancer wound care

Research Methodology :This study applied a quasi-experimental design and a consecutive sampling method of data collection. The data were collected from patients with breast cancer wound in Cengkareng hospital. Pain response measured on the day 1 and the day 3 using a validated and reliable numerical rating scale. 40 The samplestaken were 40 patients with breast cancer wounds, then divided into 2 groups : groups with modern alginat dressing and groups with conventional dressing.

Research Findings :In this study, the modern alginat dressing application can reduce pain response to a decrease in pain scale 1,75. Meanwhile, the conventional dressing application can reduce pain response to a decrease in pain scale 1. T-test analysis showed significant differences between modern alginat dressing and conventional dressing in pain response (p value < 0.05).

Conclusion :From that research can be concluded that wound care with modern alginat dressing can decrease pain response significantly, compared to conventional dressing, the combined effect of those may eventually promote physical comfort. Suggested nurses capable of providing nursing care in breast cancer using a wound dressing that can control pain.

Keyword : Breast Cancer Wound, Conventional Dressing, Modern Alginat Dressing, Pain

Bibliography : 20 (2004-2013)