EVALUATION OF A NEW FOAM DRESSING WITH SILICONE BORDER FOR THE TREATMENT OF EXUDING WOUNDS

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Aim: To evaluate the performance of a new foam dressing with silicone border* for the treatment of exuding, non-infected wounds of various etiologies.

Methods: 140 patients with a low to high exuding wound were included in this evaluation. The wounds were diagnosed as venous ulcers, arterial ulcers, diabetic foot ulcers, post operative wounds, second degree burns, donor sites, skin abrasions, or “other”. The wounds were dressed with the new silicone foam dressing and the performance of the dressing was evaluated after 2-4 dressing changes. The dressing was evaluated on a 5-point scale with respect to ease of application and capacity to handle exudate and on a 3-point scale with respect to flexibility and conformability. It was also rated whether it was possible to remove the dressing without causing skin damage and pain.

Results: The most common wound aetiologies were venous ulcers and post operative wounds. 30% of the wounds had high, 49% had medium, and 19% had low exudate level. 91% of the evaluations rated the ability of the dressing to handle exudate as “Very Good” or “Good”. 71% of the evaluations stated that the dressing was “Very Flexible and Conformable”. 94% of the respondents stated that it was possible to remove the dressing without causing skin damage and pain. 81% of the evaluations stated that the dressing was easy to apply.

Conclusions/discussion: In conclusion the new foam dressing with silicone border performed well on all measured parameters on chronic and acute wounds.

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