

EXPERIENCE OF TLC-NOSF DRESSINGS IN THE LOCAL TREATMENT OF PRESSURE ULCERS

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In the healing centre, we follow-up around a hundred patients per year (mainly neurological) with pressure ulcers, referred to us for a surgical opinion concerning potential reconstruction. Only 10% of these patients are eligible for surgery, with the others being treated by controlled wound healing. In this context, we tested the metalloproteinase-inhibiting dressing, (TLC-NOSF technology), on 7 patients with 8 pressure ulcers (5 ischial, 2 sacral, 1 other), with an average age of 54.3 years. 7 out of 8 patients have a neurological history or suffer from a neurological disease.

The average duration of the pressure ulcers is 17.3 months (5-60 months). They were considered to be demonstrating "moderate improvement" in 3 cases and "stagnant" in 5 cases.

Previous treatment was surgical in 2 cases (large gluteal muscle flaps), with the reappearance of a pressure ulcer, treated with an average of 1.6 dressings.

The average size of the wounds was initially 9 cm² (1-31.5 cm²) with an average depth of 1.3 cm (0.5-3 cm).

TLC-NOSF dressing was used for an average of 90.3 days. In the 6 cases in which the wound size (> 1 cm²) enabled correct application of the dressing, the average reduction was 67.3%, including one completely epithelialised pressure ulcer. The dressing's tolerance was good throughout treatment.

In these patients rejected for repair surgery, in whom other treatments have usually failed, TLC-NOSF dressing has proved to be very useful in terms of retriggering the healing process and reducing the surface area.