



WOUND HEALING

NEW APPLICATION OF NESTED GRAFT FOR CHRONIC SKIN ULCERS.

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The “nested graft” is an innovative and well-defined surgical technique used for chronic wound healing. The aim of the nested graft is not to cover the wound bed, as with the traditional full-thickness skin graft, but to repopulate the chronic ulcer bed with healthy cells. We also demonstrated that the nested graft is able to induce wound healing through the de-senescence in wound bed fibroblasts. It was first describe as efficacy treatment of chronic venous ulcer, than was applied this type of surgical treatment in an acral lichen sclerosus and atrophicus localized at both feet with a long lasting wound healing. The activity if this technique could be explained by the proliferation of grafted cells through the skin inducing a microenvironment remodeling process that influenced the epidermal atrophy and lichenoid infiltrate at dermo-epidermal junction.

So now we will show the application in a patient affected by a chronic wound which aride upon an old skin graft adherent to the bone in the elbow. The second case is about the application upon a recalcitrant plantar ulcer in a Charcot fott in diabetic patient. The two case were successfully treated with a complete wound healing and still present after 2 years of follow up

