

TREATMENT OF DONOR-SITES BY USING A HYDROBALANCED BIOCELLULOSE BASED WOUND DRESSING*

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Aim: The treatment of donor-sites is a daily routine. In practice, the local treatment varies in a high amount of different standards. Target has to be a guideline to have the possibility of comparing the effects and results with the aim of finding a gold-standard in the treatment of this "routine-wound". Therefore, we evaluated the possibilities of a HydroBalanced biocellulose based wound dressing*.

Methods: 25 patients with donor-sites have been included. After taking the split skin graft, the donor-sites have been treated with a HydroBalanced biocellulose based wound dressing* as primary dressing and a film dressing as secondary dressing. The removal of the dressing occurred after 7-8 days. After removal the donor site was covered with a silicone coated gauze for a few days till the wound was dry. Where possible, a long term observation occurred.

Results: 100% of the patients attested a significant pain-reduction. There was no need of an additional pain medication. The amount of post-surgical infections was zero. The donor site was almost healed after taking of the dressing. An ingrowth of granulation tissue into the dressing could not be observed.

Conclusion/discussion: Using a HydroBalanced biocellulose based wound dressing not only gives an adequate fast wound healing at the donor site, it also decreases the dressing changes and last but not least it reduces the pain at the donor site for almost 100%.

* Suprasorb® X+PHMB, Lohmann & Rauscher