BALNEOTHERAPY AS A STANDARD CARE FOR SEVERE BURNED PATIENTS (P013)

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Aim: To describe the balneotherapy in the Brussels Burn center Queen Astrid and to find some improvements for better burn care.

Methods: We first did a literature study on wound care and burns. After that we observed 20 balneotherapies by severe burned patients.

Results: Everything from the preparation of the patient till the aftercare was observed. The main result was that it is a complex therapy and that there are a lot of things to discuss. All the nurse interventions were executed by a bath team with years of experience. Unless that there were a lot of differences seen by the observer. The duration of the therapy and the way how the nurses worked were the most different results. In 80% of the cases the patient underwent a full sedation. In all the cases the burn surgeon decided the choice of dressings and ointments.

Conclusions/discussion: We first have to check if the balneotherapy is still the perfect way to clean the patient and to do a good wound care. Due to a lot of infections with pseudomonas aeruginosa we can argue about the choice of balneotherapy. A multidisciplinary discussion is needed to improve the different steps in balneotherapy, with a good pain and sedation control, prevention of pressure ulcers, the choice of debridement and the impact of wound dressings.