Alireza Nasoori et al., J Pigment Disord 2017, 4:3(Suppl)
DOI: 10.4172/2376-0427-C1-005

23rd Asia-Pacific
DERMATOLOGY CONFERENCE
October 26-28, 2017 Osaka, Japan

Maggot therapy for wound healing

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Maggot therapy has proved its efficacy for treating wounds. Debridement of the wound bed is crucial for wound healing and also for preparing the wound bed before grafting. Here, we present a rapid and efficient debridement of an extensive electrical wound by the use of *Lucilia sericata* larvae. After about 4 times of maggot therapy, the patient could successfully receive skin autograft. For this study, we applied the larvae that were reared and disinfected in the lab. Provision of the facilities to maintain suitable conditions (such as appropriate humidity and temperature) is influential for obtaining good results from maggot therapy for wound healing.

Biography

Alireza Nasoori is currently a PhD candidate at Hokkaido University, Japan with background on integrative medicine, tissue regeneration and wound treatment by maggot therapy.

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