

Poster number: 3PC-019



E. CASTELLANA, S. FELLONI, M. SCALDAFERRI, R. VIGLIANTI, B. BUSSOLINO, F. CUZZI, C. CASALIS, D. RISSO, M.R. CHIAPPETTA, F. CATTEL. CITY OF HEALTH AND SCIENCE, TURIN, ITALY.

Contact us: ecastellana@cittadellasalute.to.it

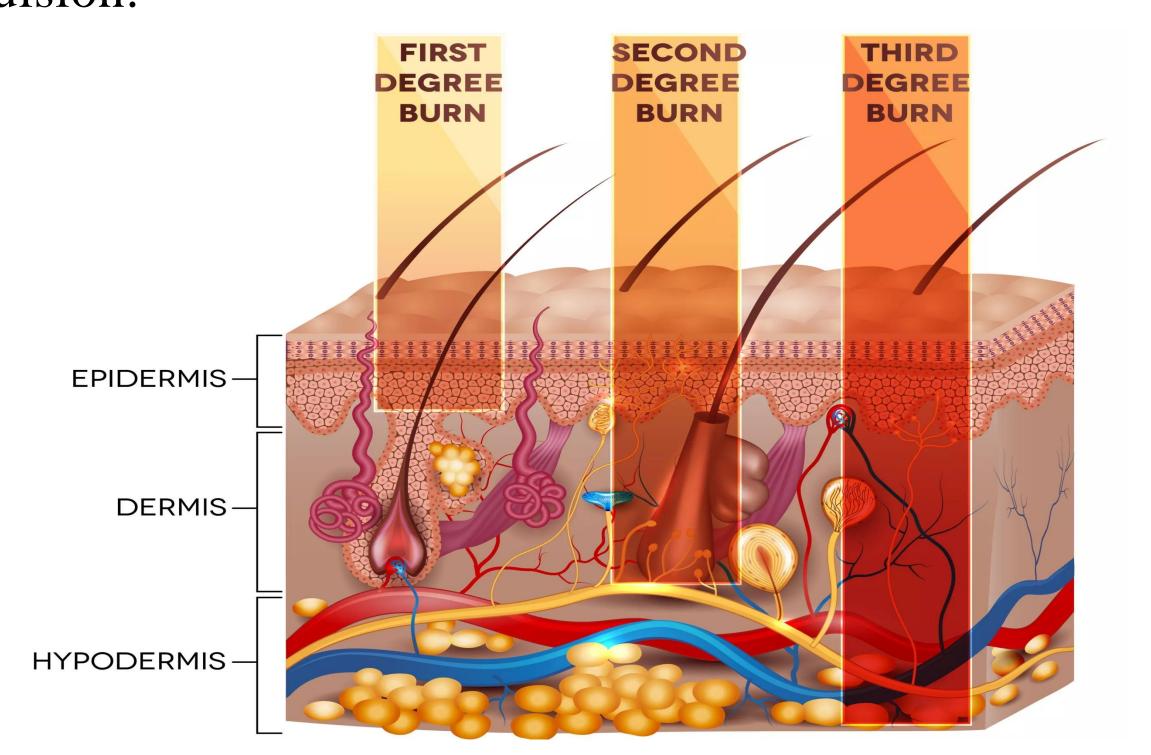
BACKGROUND AND IMPORTANCE

burn (TDB) destroys the epidermis and dermis A scientific literature search was conducted. A third-degree presenting a high risk of infection. These lesions are treated with skin grafts (SG) in the absence of infection.

AIM AND OBJECTIVES

The hospital pharmacist was asked to develop a non-irritating, A retrospective observational analysis was performed. Patients with antibacterial, easily spreadable and removable topical emulsion formula specific to prepare the burned tissue for SG.

The aim is to describe effectiveness and tolerance of topical magistral response and adverse effects. formula emulsion.



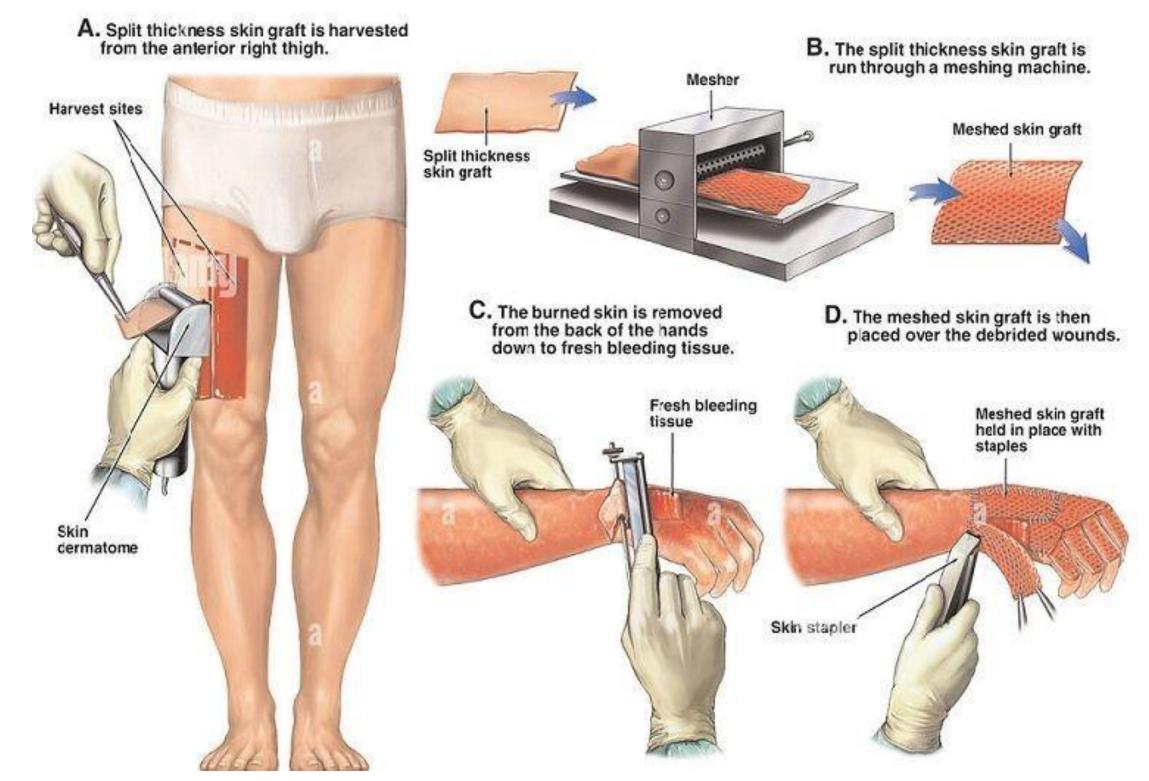
MATERIAL AND METHODS

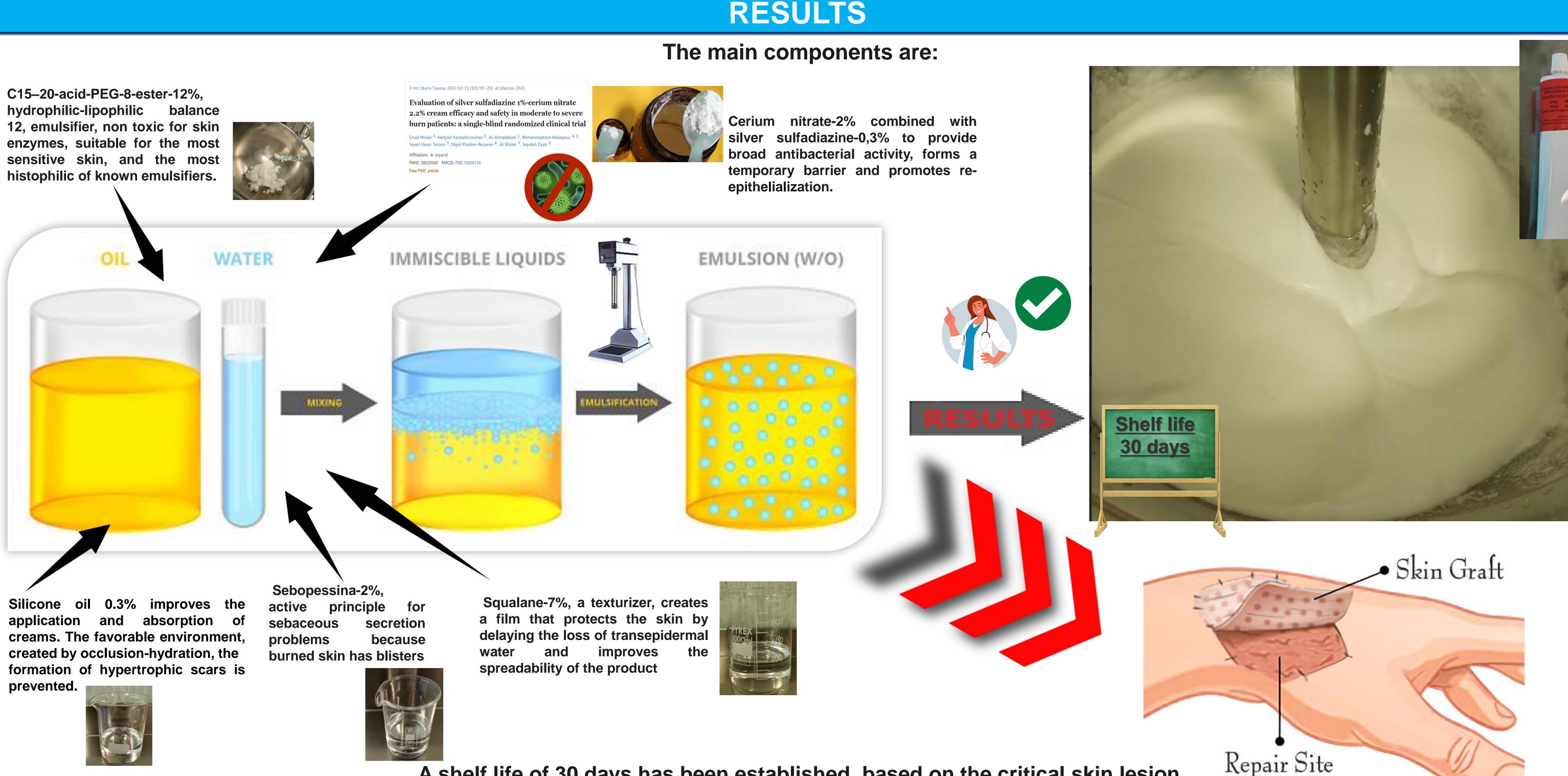
Galenic development and validation of the formula were described in the monograph 'Semi-solid preparations for cutaneous application of the Official Pharmacopoeia of the Italian Republic.

The efficacy of the formulation was evaluated by the physician.

TDB who are candidates for SG in 2022-2023 were evaluated.

The variables collected were: duration of treatment, dosage, clinical





A shelf life of 30 days has been established, based on the critical skin lesion Odor, color and phase separation remained stable over the month.

Spreadability and emulsion removal were excellent. 15 patients were treated.

100% responded well to treatment after an average of 2 weeks and a dosing frequency of 3 times a day.

The physician confirmed good delimitation and absence of infections in the burnt areas that will receive the SG. No adverse reactions were reported.

CONCLUSION AND RELEVANCE