ALGORITHM, INDICATIONS AND COMBINATION OF CULTURED EPIDERMAL AUTOGRAFTS AND DERMOEPIDERMAL AUTOGRAFTS IN BIG BURNS (252)

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Introduction: Big burns require according to TBSA, but also in function of other factors, a certain algorithm in the management of skin substitution. Each burn centre has its own philosophy regarding the management of these patients. The latter may also be determined by economical factors and the availability of more demanding techniques like CEA and bilamellar cultured autografts.

We describe here the conjuction of uses of both these cultured tissues in cases of big burns according to a specific algorithm.

Patients and Methods: according to the TBSA we use autografts, allografts, CEA and bilamellar dermoepidermal autografts in various combinations. Our indications and uses will be described in detail within our presentation.

Results: as a summary of our algorithm, the combination and application of these more demanding cell culture techniques benefit to our patients from a functional, physiological and esthetical point of view.