

Poster Abstracts

PO-39

IS DELAYED DECONTAMINATION WITH DIPHOTERINE® SOLUTION USEFUL IN CHEMICAL INJURIES?

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Objectives: show the usefulness of delayed decontamination with Diphoterine® solution after a chemical insult.

Methods: in a retrospective study of patients admitted to the Liege Burn Centre, Belgium, among half of the patients with chemical injury suffered from a domestic accident. They had no decontamination with Diphoterine® solution, only in a few cases with water. In some cases concerning industrial accident, there was no decontamination on site at time of accident. At the hospital, we performed a delayed decontamination with Diphoterine® solution, sometimes several hours after the injury.

Results: we present a lot of good delayed decontamination results using Diphoterine® solution regarding domestic accidents as well as occupational accidents. Some cases concern children thus allowing us to claim the innocuousness of Diphoterine® solution.

Conclusion: a delayed washing is indicated, but the results of course will not be as good as in an immediate decontamination. This being said, we have nevertheless, observed better results with Diphoterine® solution than with those washed with water only.