The potentials for hyperbaric oxygenation in the combined treatment of the victims of explosive mine wounds to the extremities

Hyperbaric oxygenation was used in the combined post-operative treatment of 63 victims with distal segments of lower extremities torn off or damaged by mine and burst effect. The patients consecutively received medicamentous therapy, which improved tissue microcirculation (rheopolyglucinum, haemodesum), surgical intervention, course of hyperbaric oxygenation, and after it anticoagulant preparations (heparinum) were used. The article shows that the combined application of hyperbaric oxygenation and medicinal preparation, that improve microcirculation in traumatized tissues, has a pathogenetic approvement.

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