Hyperbaric oxygen therapy in the treatment of open fractures and crush injuries

This article focuses on the use of hyperbaric oxygen therapy (Hyperbaric Oxygen Therapy (HBOT)) in the treatment of open fractures and crush injuries. Based on the clinical evidence and cost analysis, medical institutions that treat open fracture and crush injuries are justified in incorporating Hyperbaric Oxygen Therapy (HBOT) as a standard of care. Both Medicare and Undersea and Hyperbaric Medical Society guidelines list crush injuries as an approved indication for Hyperbaric Oxygen Therapy (HBOT).

Emergency physicians should familiarize themselves with this emerging treatment modality because of their role in the early management of these injuries.

Fractured bone healing

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