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Oral Presentation

Crush Syndrome

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Abstract

Life in the modern world means existing with the evolving face of modern warfare and global terrorism. We have disasters both man-made disasters, natural. Man has devised weapons of mass destruction, which in the hands urban terrorists can cause blasts, building collapses. resulting in a unique pattern of damage to the human body namely, crush injuries "Crush syndrome" first recorded in bombing of London during second worldwide. The reperfusion syndrome is a group of complications following re-establishment of blood flow to the ischemic tissues and can occur after fasciotomy and restoration of muscle blood flow in the acute compartment syndrome. It is recorded that up to 80% of crush injury patients die due to severe head injuries or asphyxiation.Of the 20% that reach hospital, 10% make an uneventful recovery. The other 10% go into crush syndrome. Our whole focus has to be centered on tackling this 10%, which has severe and extensive metabolic disturbances. Casualties deteriorate only after being rescued out of the debris of collapse or entrapment absolutely imperative that an assessment is made prior to beginning any extrication activities! Dually imperative that the rescue team be made aware of the importance of treating the patient prior to extrication. Fluid replacement and monitoring is the most important factor in treating crush syndrome.

Keywords: Global terrorism, Treat, Syndrome.

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