

Burst injuries of first web space of hand: A prospective and retrospective study

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Abstract

Blast hand injuries, primarily seen during wartime, are now frequently encountered in major civilian trauma centres. Blast hand injuries, primarily seen during wartime, are now frequently encountered in major civilian trauma centres. Hospital-based prospective and retrospective study. Patients with burst injuries of the first web space of the hand, who reported to SKIMS Accident and Emergency Department and underwent treatment under the Department of Plastic and Reconstructive Surgery. Altogether, 26 patients were included in the study, which comprise the cases of tear gas shells, stun shells, firecracker, cell phone, and pressure cooker blast injury. The mean age of the patients was found to be 23 years, 96% were males, and the dominant hand was more frequently injured 80%. Among the 26 patients described seven revascularizations and one reimplantation have been done, all in acute settings with a good outcome.

Biography

I'm a postgraduate student. I help people with their research interrelated than anticipated. Research and internship works in the metallurgy and material science area. My research programs help me understand the knowledge of equipment's interest falls in the general area of material science and the like Physical Vapor Deposition, Nano-indentation, SEM, XRD, advanced manufacturing process based on metals. More induction melting, analyzed characterization techniques, specifically my research interests are (a) Nano-composites, (b) hands-on practice on 3D printers, CAD software and real-time Additive Manufacturing, (c) Topology optimization, (d) industry problems which really encouraged me to enhance my Characterization, and (e) Thin films development. Although knowledge further in the field of Material Science Engineering they may seem varied areas of science, in my graduation and and Manufacturing Engineering. post-graduation, I found these fields to be much more