

1. Record Nr.	UNINA9910337490503321
Titolo	Disasters and mass casualty incidents [[electronic resource]] : the nuts and bolts of preparedness and response to protracted and sudden onset emergencies // edited by Mauricio Lynn, Howard Lieberman, Lior Lynn, Gerd Daniel Pust, Kenneth Stahl, Daniel Dante Yeh, Tanya Zakrison
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-319-97361-4
Edizione	[2nd ed. 2019.]
Descrizione fisica	1 online resource (171 pages)
Disciplina	361.5
Soggetti	Surgery Traumatology Emergency medicine Orthopedics Health administration Nursing General Surgery Traumatic Surgery Emergency Medicine Surgical Orthopedics Health Administration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	General Information -- Pre-hospital Planning and Response to Sudden Mass Casualty Incidents -- Hospital Planning and Response to Sudden Mass Casualty Incidents -- Medical Challenges in Managing Blast Injuries -- Medical Aspects of Volcanic Eruptions -- Burns Mass Casualty Incident -- Medical Response to Mass Shootings -- Use of Tourniquets in Mass Casualty Incidents and "Stop the Bleed" Program -- Psychological Considerations in the Aftermath of School Sudden Mass Casualty Incidents -- Planning the Medical Response to Earthquakes -- Search and Rescue Techniques in the Aftermath of

Earthquakes -- Management of Crush Injuries and Crush Syndrome -- Decontamination for Chemical Exposure: at the scene or at the hospital? -- Hospital Planning and Response for Sudden Chemical Mass Casualty Incidents -- Medical Principles for the Management of a "Dirty Bomb" -- Maritime Sudden Mass Casualty Incidents -- Telemedicine to Manage Sudden Mass Casualty Incidents Remotely -- Challenges with Deceased and Body Parts Identification -- Planning Exercises and Drills for Sudden Mass Casualty Incidents -- Deployment of Field Hospitals to Sudden Onset Disasters -- Hospital Security Considerations during Sudden Mass Casualty Incidents -- Ethical Considerations in Sudden Mass Casualty Incidents and Disasters -- Mass Fatality Management in Mass Casualty Incidents -- Medical Planning and Response to Hurricanes -- Planning and Response for Biological Epidemics and Bioterrorism -- Management of Late Effects of Radiological Incidents -- Chronic Illnesses and Nutritional Support in the Aftermath of Disasters -- Humanitarian Aid in Sudden Onset and Progressive Disasters -- Mental Health Support during and in the Aftermath of Disasters -- Teamwork during Mass Casualty Incidents and Disasters.

Sommario/riassunto

This book is designed to provide simplified operational blueprint for health care professionals and emergency managers who plan the response and medical management during events with large numbers of sick and injured patients. In addition to discussing the management of sudden mass casualty incidents, the book expands its focus from the first edition by including preparations and responses for insidious and protracted disasters. Much of the material is derived from Israeli experience in managing mass casualty events and was adapted to emergency medical services and medical centers in the United States and other countries. Written by experts in the fields of MCI management, *Disasters and Mass Casualty Incidents: The Nuts and Bolts of Preparedness and Response to Protracted and Sudden Onset Emergencies* provides health care professionals and institutions, as well as allied organizations, which respond to disasters and mass casualty incidents with the skills and knowledge in planning and responding to catastrophic events.
