



Emergency Trauma Response to the Gaza Mass Demonstrations **2018–2019**

"A One-Year Review of Trauma Data and the Humanitarian Consequences"







Emergency Trauma Response to the Gaza Mass Demonstrations 2018–2019

"A One-Year Review of Trauma Data and the Humanitarian Consequences"

TABLE OF CONTENTS

	Table of Contents
	Glossary of abbreviations
	Key definitions list
2	Contributors
	Editors
	Contributors to individual stories
	Acknowledgements
3	Preface
	Executive summary
	Infographic summary
	Introduction
	Scope of publication
	Methodology
	Limitations
	Applicability
	An epidemic of trauma
5	Trauma data analysis
	Prehospital level
	Trauma stabilization points (TSPs)
	Ambulances
	Hospital level
	Mortality analysis
	Lives saved
	Permanent disability and rehabilitation
	Osteomyelitis and limb reconstruction

6	Performance of the trauma referral pathway
	Prehospital health care
	Hospital health care
	Postoperative and rehabilitative health care
	Health access for those injured during demonstrations
,	Violent incidents involving health care
	Impact of trauma on other health services
	"A crisis on top of a catastrophe"
	Depleted medical resources
	Energy crisis
	Indirect victims
	Salary payments for health staff
	Access for health professionals
,	Lessons learnt and the trauma toolkit
	Local champions
	Combined and comprehensive approach
	Community involvement
	Evidence-based policy decisions and political commitment
)	Partners' responses and their stories
	Prehospital stories
	Khan Younis Trauma Stabilization Point
	Rafah Trauma Stabilization Point
	Hospital stories
	Ahli Arab Hospital (AAH) Wound management and infection control
	Medical Aid for Palestinians-UK (MAP-UK): Emergency medical team
	Postoperative and rehabilitation stories
	Palestinian Medical Relief Society (PMRS): Emergency mobile clinic
	Humanity & Inclusion: HI provides rehabilitation and psychological support
	National Center for Community Rehabilitation (NCCR): No life with despair
	Médecins Sans Frontières (MSF): MSF's clinics responding to the Gaza crisis
	United Nations Population Fund (UNFPA) and gender-based violence (GBV): Gaza's women overcoming barriers

11	Way forward	80
12	ANNEX 1 - Field adapted "Trauma Care Checklist"	81
13	ANNEX 2 – Trauma stabilization point triage system	82

Glossary of abbreviations

AAH - Al Ahli Arab Hospital

ACS - Assalama Charitable Society

DWWT - Doctors Worldwide-Turkey

EGH - European Gaza Hospital

EMT - Emergency medical team

EMT-CC - Emergency medical teams-coordination cell

ENT - Ear, nose and throat

GBV - Gender-based violence

GCMHP - Gaza Community Mental Health Programme

GSW - Gunshot wound

HCEP - Hayat Center for Emergency Preparedness

HCH - Hayfa Charity Hospital

HeRAMS – Health Resources Availability Mapping System

HI - Humanity & Inclusion

ICRC - International Committee of the Red Cross

IRP - Islamic Relief Palestine

MAP-UK - Medical Aid for Palestinians-UK

MDM-F - Médecins du Monde-France

MDM-S - Medicos del Mundo-Spain

MHPSS - Mental Health & Psychosocial Support

MoH - Ministry of Health

MMS - Military Medical Services

MSF - Médecins Sans Frontières

NCCR - National Center for Community Rehabilitation

NGO - Nongovernmental organization

OCHA - United Nations Office for the Coordination of Humanitarian Affairs

oPt - occupied Palestinian territory

PAT - Patient Allocation Tool

PCRF - Palestinian Children's Relief Fund

PHC - Primary health care

PHR-I - Physicians for Human Rights-Israel

PMRS - Palestinian Medical Relief Society

PRCS - Palestinian Red Crescent Society

QRCS - Qatar Red Crescent Society

TSP - Trauma stabilization point

UHWC - Union of Health Workers Committee

UNFPA - United Nations Population Fund

UNICEF - United Nations International Children's Emergency Fund

UNRWA - United Nations Relief and Works Agency for Palestine Refugees

WHO - World Health Organization

Key definitions list

The definitions listed below apply only to the context of this report.

Ambulance trauma stabilization point (TSP) bypass rate

The number (expressed as a percentage) that results from the calculation of the total number of patients transported by ambulance directly from the point of injury to the hospitals without stopping at a TSP over the total number of patients that were transported from the field to the hospitals by ambulance.

Canister projectiles

These projectiles are also called gas grenades and are used at longer ranges. They are analogous to rifle grenades, providing increased accuracy and range over hand-thrown gas grenades. Serious injuries and even death can result from a canister projectile impact.

Case fatality ratio

The proportion of death within a designated population of cases.

Casualty

Refers both to someone who was killed and to someone who was injured and survived.

Debridement

Surgical removal of nonviable or infected tissues.

Disability

An umbrella term for impairments, activity limitations and participation restrictions denoting the negative aspects of the interaction between an individual (with a health condition) and that individual's contextual factors (environmental and personal factors).

Emergency medical teams (EMTs)

According to the WHO EMT initiative, EMTs are groups of health professionals (doctors, nurses, paramedics, etc.) that provide direct clinical care to patients affected by an emergency or disaster. They can be national or international and governmental or nongovernmental organizations (NGOs). They can include civilian or military personnel. An EMT does not need to be verified by WHO to be considered an EMT.

Environmental factors

Refers to the physical, social and attitudinal environment in which people live and conduct their lives, for example products and technology; the natural environment; support and relationships; attitudes; and services, systems and policies.

Explosives

Any conventional explosive, including grenades, mortars, rocket-propelled grenades, bombs, missiles and shells.

Firearm

A weapon small enough to be carried, such as a rifle or pistol, from which a projectile can be discharged by an explosion caused by igniting gunpowder.

Gunshot injuries or gunshot wounds (GSWs)

In the context of this report, these terms relate to injuries sustained as a result of metal projectiles (bullets) fired by firearms. They exclude injuries that result from "rubber bullets".

Health Cluster

The Health Cluster ensures that international responses to humanitarian emergencies are predictable and accountable and have transparent leadership by making clearer the division of labour between organizations, as well as their roles and responsibilities in different areas. It aims to make the international humanitarian community better organized and more accountable and professional, so that it can be a better partner for affected people, host governments, local authorities, local civil society and resourcing partners. The Health Cluster lead agency is WHO.

Health system

A health system consists of all the organizations, institutions, resources and people whose primary purpose is to improve health. The key components of a well-functioning health system include leadership and governance, service delivery, human resources, essential medical products and technologies, health information systems and health financing.

High-energy gunshot wounds

In the context of this report, these wounds are caused by metal projectiles (bullets) fired from military rifles, where the kinetic energy is above 1000 Joules. They present a high risk of infection secondary to a wide zone of injury and devitalized tissue caused by the cavitation effect.

Personal factors

Factors that relate to the individual, for example age, gender, social status and life experiences.

预览已结束,完整报告链接和二维码如下:

https://www.yunbaogao.cn/report/index/report?reportId=5 26746



