



MAGEN  
DAVID  
ADOM  
IN ISRAEL



מגן דוד  
אדום  
בישראל

Israel's National EMS

Israel is under attack

Magen David Adom מגן דוד אדום

# Iron Swords

First 24 hours



 **PROTECTING**  **SAVING &**  **GIVING LIFE**



MAGEN  
DAVID  
ADOM  מִגַּן דָּוִד  
DITX  
ISRAEL'S EMERGENCY SERVICES SYSTEM



# PREPAREDNESS

ALLOWS US TO ANTICIPATE NEEDS & DELIVER

**>1.3 M**  
Emergency dispatches

**>3.4 M**  
Incoming calls

**>350 K**  
Trainees

**1,000**  
Blood units/day

**32,000**

VOLUNTEERS

**600**

NATIONAL SERVICE

**17,200**

LIFE GUARDIANS

**3,400**

PAID STAFF

**9,500**

IMMEDIATE FIRST RESPONDERS



# The terrain

# Saturday, 7/10 06:29



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## Israel is under attack

## • High alertness level during Sukkot

07:10

Deployment of armored vehicle toward Gaza

07:10

**Multiple reports on shooting attacks**

07:02

**Sderot**  
Ambulance attacked by terrorists

07:01

**Urim**  
Active shooting

06:52

**Yad Mordechai**  
**Airborne raid**

16:45

**Alert**  
Staffing of all 1,400 ambulances

# MDA teams targeted




# MDA teams targeted



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1376



IP PTZ Camera

# MDA teams in harm's way



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# Our fallen heroes of Oct. 7 HY"D



**Avia Hezroni**



**Aharon Haimov**



**Amit Mann**



**Dolev Yehud**



**Lior Rodouif**



**Ronen Tommy Angel**

# Hamas Orders

## • Mission

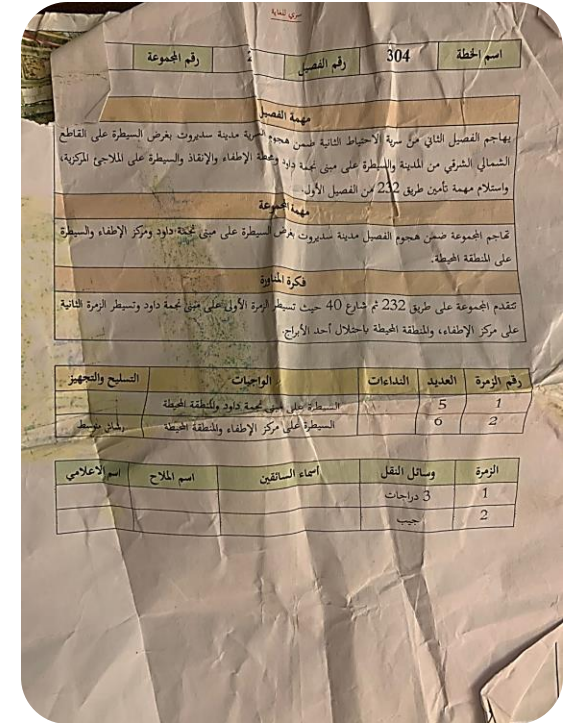
- **“The group...attack on the city of Sderot with the aim of controlling Magen David Adom Building”**

## • Manouver

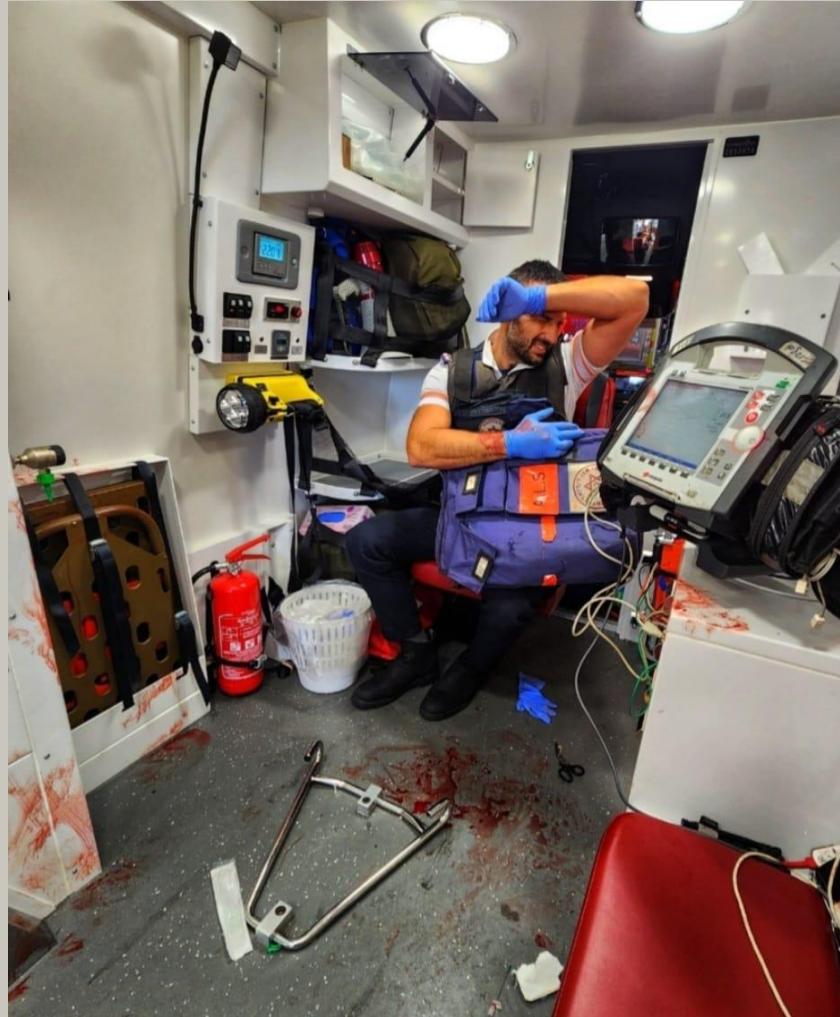
- **“The group advances on route 232 and then 40<sup>th</sup> street, where the first group takes control of Magen David Adom building...”**



Magen David Adom מגן דוד אדום



# Immediate response



**A Muslim Paramedic:  
We treated a very seriously injured women, who  
told us – “I’m going to die, leave me and save  
yourself”.**

**We brought her alive to the hospital.**

**I was sure I’m going to die that day.  
I called my father in law, told him I love them and  
asked that he takes care of my children.**

**Then, I went to the ambulance, and immediately  
back to the scene.**

# Primary Care Points

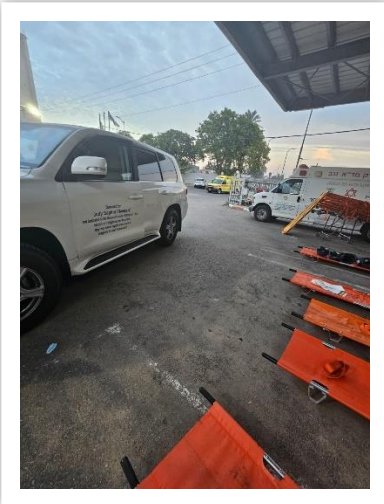


MAGEN DAVID ADOM IN ISRAEL מִגַּן דָּוִד אֲדוֹם בְּיִשְׂרָאֵל

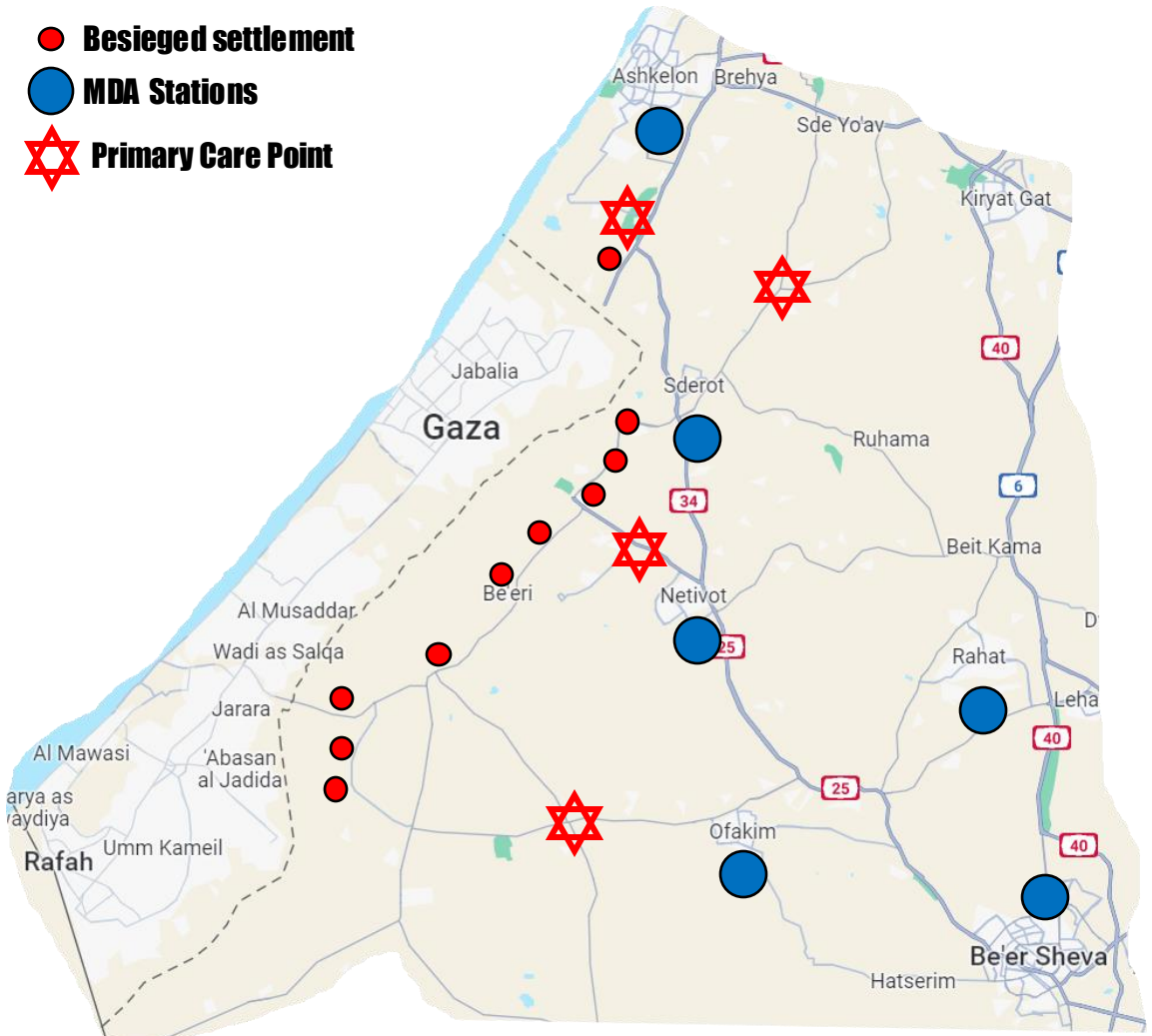
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- Besieged settlement
- MDA Stations
- ★ Primary Care Point



# Continuous Response

Blood drives



Secondary transport of victims



Primary care point in MDA stations



# The figures of Oct. 7<sup>th</sup>.



- Casualties (IDF spokesperson) :
  - More than 1'250 killed (final number to be determined, difficult identification)
  - 1'600 injured (350 in critical condition)
  - Kidnapped – 239 confirmed (more uncounted for)
  - ***7 MDA members killed , 2 seriously injured, 2 with minor injuries.***
- 9 ambulances damaged
- More than 20'000 calls to MDA emergency number (101)



# Emergency Dispatch Center

# Injuries and Lessons Observed



- **Penetrating gunshot wounds (extremities, torso, abdomen, head)**
- **Blast injuries (RPG)**
- **Burns and smoke inhalation**

## **Main treatment challenges:**

- **No access to patients, prolonged time between injury and care**
- **Prolonged use of tourniquets, patient in deep hemorrhagic shock**
- **Massive evacuation by bystanders / security forces, no triage**
- **Often due to security and safety considerations, “scoop & run” of more than 1 critical patient, with very little care was the only option**



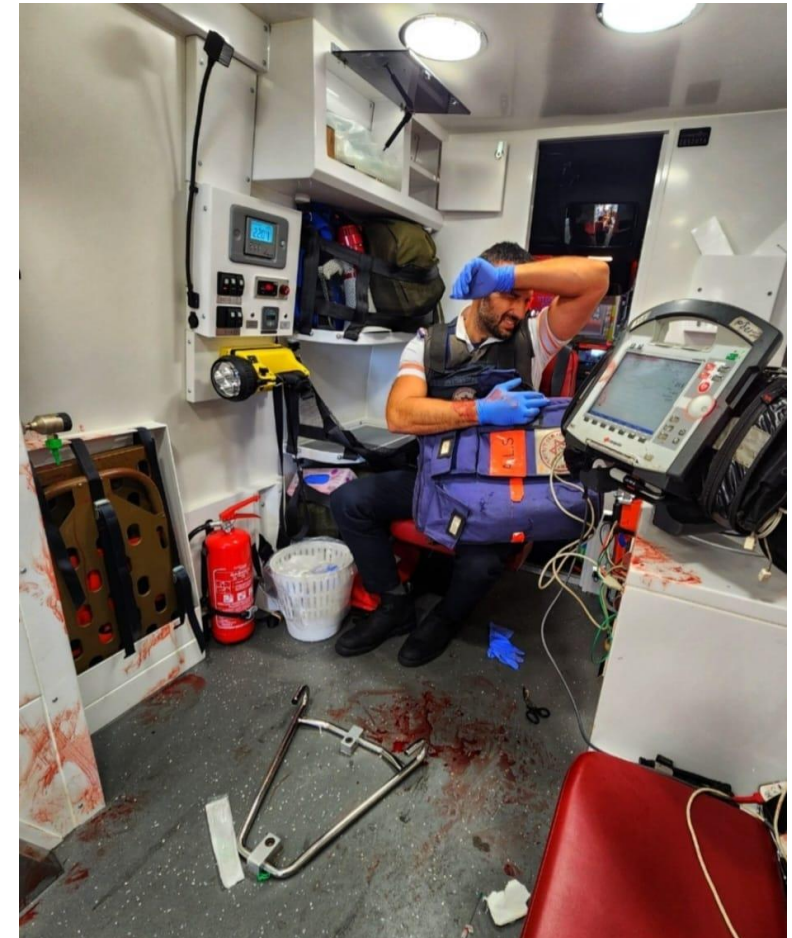
# Injuries and Lessons Observed – contd.



- **“Stop the bleed” training and CAT saved lives (especially among military/police personnel)**
- **Tranexamic Acid and FDP key elements in care**
- **Need for “tourniquet conversion”**
- **Patients with severe bleeding survived beyond “golden hour”**
- **Good compliance of the general public to “stop the bleed” instructions by call takers**
- **Primary distribution of patients?**

# Main operational Challenges

- **Understanding the magnitude of the incident (what's next?)**
- **Creating a common operational picture**
- **Ensuring security of personnel**
- **Communities under attack (no access) – ad-hock victims collection points, MAGEN teams.**
- **Use of the Mega Causality response capacities**
- **New situation for call takers (hide in place , no response sent) / dispatchers**
- **Psychosocial support for responders**
- **Personnel who are evacuees**



# The abducted



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ארגון ההצלה הלאומי

*Thank you*