Swiss Cheese Preparation for French Table-Tops: Planning for Multiple Sites and Multiple Phases

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Prehospital care for mass casualties in France “Red Plan”
SAMU and Firebrigade

T = O
Incident Commanding officer

T = Min
Chief medical officer

T = 1h
Definitive care 1h - 2h

Advanced Medical Post

Absolute Emergency
Relative Emergency

ICU 1
ICU2
ICU n

MICU
EMS Physicians

Medical Dispatch

ER 1
ER 2
ER n

Deceased

Carli et Al Prehosp Disaster Med 2003, 18 ;98-92
Evolution of terrorist attacks
NYC, Madrid, London, Mumbay, Israël, Egypt, Nigeria, Tunisia ...

Multisite attacks: Dedicated plan
Swiss Cheese Plan
The « Camembert » plan
The multisite plan for terrorist attacks

1 Commander unit + 1 ambulance

NORTH

SAMU 95

SAMU 93

SAMU 92

SAMU 91

SAMU 78

SAMU 94

SAMU 77
Try to preserve other parts of the « camembert plan »
Friday November the 13th

3 different commandos: multisite attacks
Sector organization

The multisite plan for terrorist attacks
Zonal coordination by SAMU of the 8 SAMU of the region IDF

- MICU capacity:
  - 45 MICU teams on the scenes
  - 15 additional MICU kept in reserve for
    - Daily usual activity in Paris
    - Another site and scalability

Major mobilisation of EMTs from Firebrigade BSPP, Red Cross, Malta order according to the RED PLAN ALPHA
Change the plan for the «Damage control»
Take home message

• **Global philosophy**: avoid transferring the disaster to hospital to preserve the quality of care
• **Camembert philosophy**: Each part is independent and preserve other parts
• All transfers are submitted to the *medical dispatch*
• Keep in mind *something can happen* in the next minutes, hours, days...
• **Adapt the plan** to the situation...