



HOPITAL  
FRANCAIS DE LA  
SECURITE CIVILE

FRENCH CIVIL  
PROTECTION  
HOSPITAL



Direction Générale de la Sécurité Civile et de la Gestion des Crises

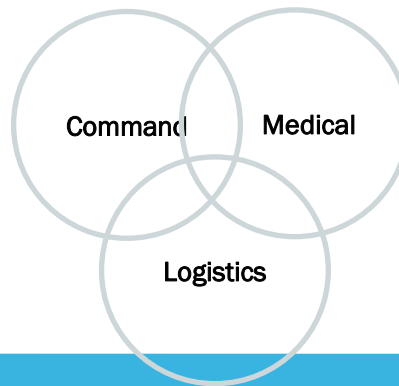
# WHAT IS ESCRIM ? A MFH

## Mobile Field Hospital : ESCRIM

A Temporary care structure deployed in an area devoid of hospital capacity following a disaster, for the medical care of the victims.

### An element of the Rapid Civil Emergency Medical Response (ESCRIM)

- 75 personnel
- Surgical and obstetrical activity
- 1000 m<sup>2</sup> of tents
- Air transportable, autonomous



Multidisciplinary teams

Heterogeneous in terms of skills



# FROM MEXICO TO HAITI MORE THAN 30 YEARS OF EXPERIENCE

Mexico City, Armenia, Iran (2X),  
Turkey (2X), Algeria, Haiti:  
Earthquake

Meulabo: Tsunami

Haiti: Turrricane

Congo, Sri Lanka, Kosovo: civil war

Djibouti: Epidemic





# DESCRIPTION OF THE « LIGHT VERSION »

1 emergency reception service

1 sterilization unit

1 block

1 intensive care unit

1 imagery service

1 pharmacy and a lab

Conventional hospital beds

Mother and child sector







# THE NEXT FUTURE

European and WHO certification  
European funding  
European standard need for level of care  
Good practices, traceability  
Standardized activity reports  
From the punch mission to the long-term mission.  
Participation in R&D (Hopicamp...)



# OTHER MFH ?

Military

NGO (MSF...)

Red Cross



ÉPIDÉMIE DE CHOLÉRA AU YÉMEN  
**FONDS D'URGENCE**


# THE EXISTING SYSTEMS

Paper sheets

In-house patient  
traceability software  
(bar code, etc.)

Pharmacy management  
software

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 **E.S.C.R.I.M.**  
Élement de Sécurité Civile Rapide  
d'Intervention Médicale

Date de 1<sup>re</sup> consultation: *OK*  
N° du patient: 393  
Dr: *OK*

NOM: *Rodrigue* DAMUS Prénom: *Rodrigue* Junior Sexe: *M*  
Né(e) le: *2 janvier 2005* Age: *Sans* Nationalité: *Haïtien*  
Adresse: *Carrefour Vertus*

Motif d'hospitalisation: *Plaie mallet gauche*  
HDM: *Vu par Med. Asiatique pour des soins*  
ATCD Chirurgicaux:  
ATCD Médicaux: *Amoxiciline*  
Allergies:  
☐ alcool ☐ tabac ☐ toxico  
TTI actuel:

**EXAMEN CLINIQUE**

Cardio-vasculaire: TA: / Fréquence cardiaque: ... /mn  
☐ angor ☐ HTA ☐ Troubles rythme ☐ OAP  
Auscultation:  
ECG:

Pneumologie: Fréquence ventilatoire: .....  
☐ normal ☐ douleur ☐ cyanose ☐ anêt ☐ asthme  
Saturation à l'air libre: .....  
Auscultation: Rx:

Neurologie:  
☐ conscient ☐ inconscient ☐ abruté ☐ agité ☐ CGS: .....  
PCI: ☐ oui ☐ non Durée: ..... ☐ convulsions ☐ déficits:

Appareil digestif:  
Appareil urinaire: Température:

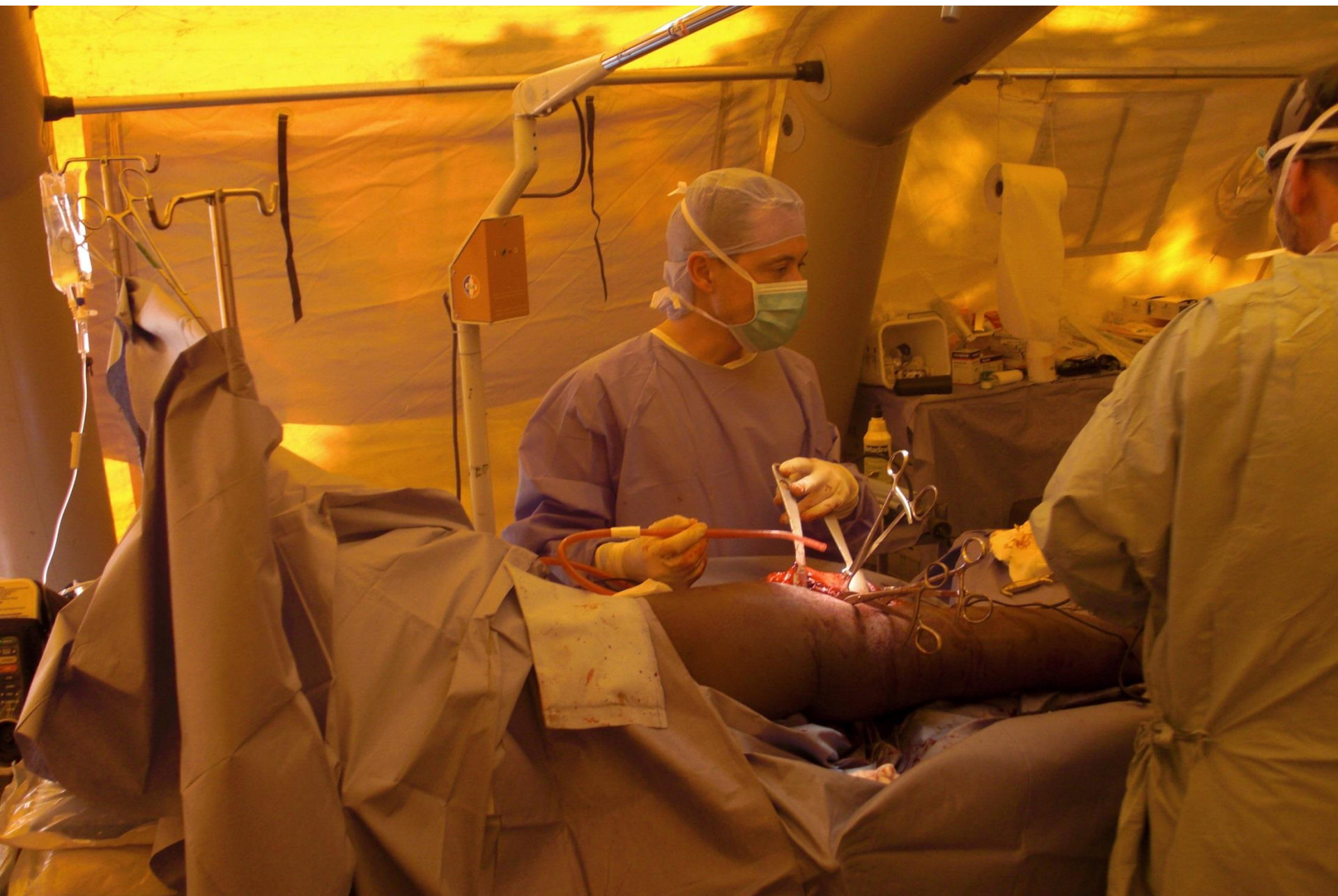


























# WHAT ARE THE MAIN NEEDS?

1. Identity Check ?
2. Collection of clinical data ? (Nursing record ?)
3. Surveillance (Medication administration)
4. Cyberattack



# IDENTITY CHECK

## Special features

- Spelling, calligraphy
- Interpreter translators
- Illiterate populations

## Needs

- Pictures
- Identification bracelet (bar code, etc.)

## Ease of use



# COLLECTION OF CLINICAL DATA

Tree Categories

Initial observation and follow-up

Help with clinical diagnosis (e.g burned persons)

Scoring

Anesthesia files





# SURVEILLANCE - SUPERVISION

Lab results follow up

Consumption monitoring

Collection of treatments in progress

Exit prescriptions

Treatment protocols



# CYBERATTACK

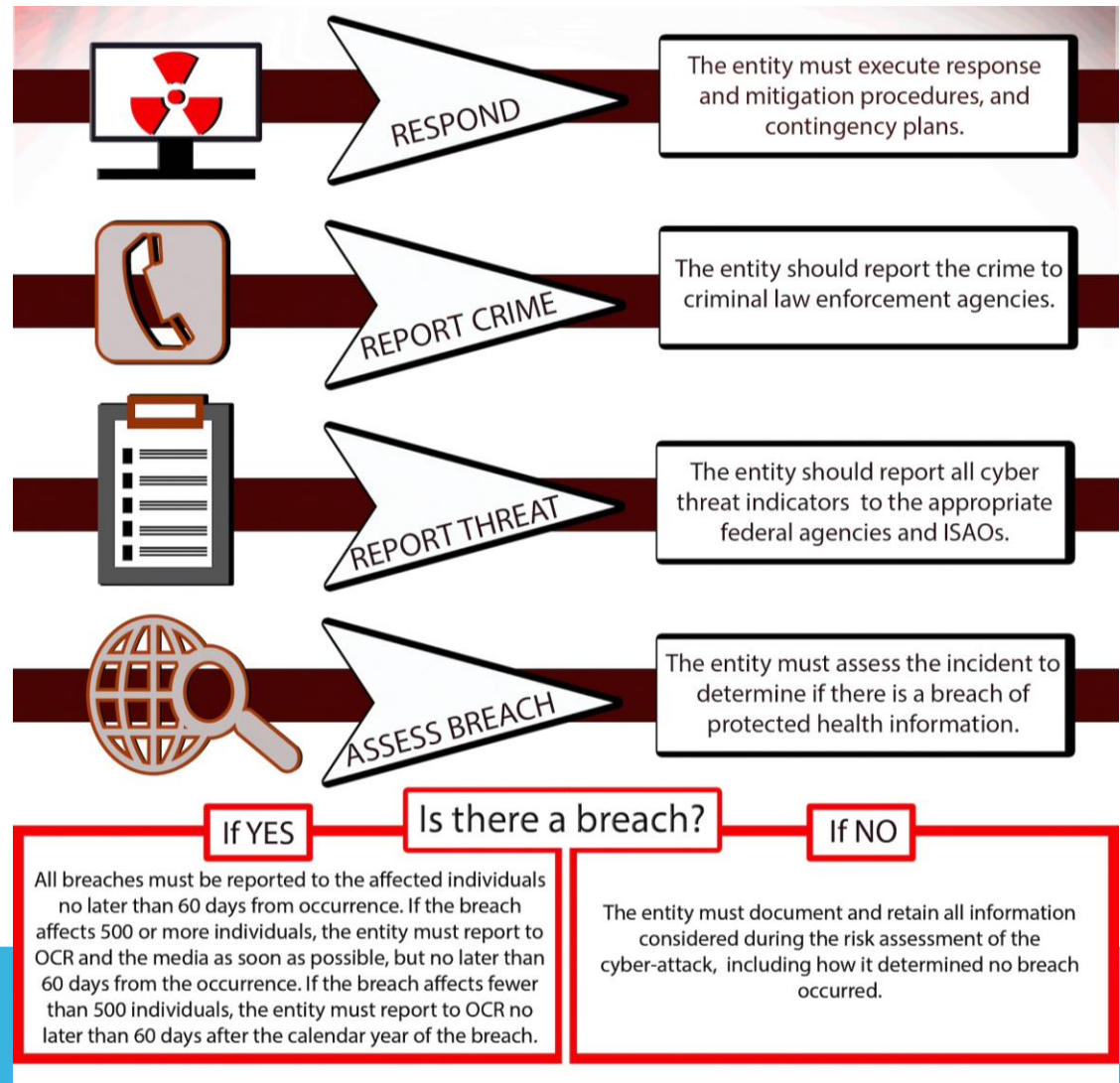
## Cyber Resilience

Respond

Report

Threat

Assessment





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