



Identifying the Needs of Medical First Responder in Disasters (NMFRDisaster)  
Theme 10 – Security; Call – FP7-SEC-2007-1

WP-5: Use of blood components and blood products in disasters

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Israel

A tentative suggestion for a workshop planned for 24-25/11/08 in Israel

A. Workshop plan:

1. Following the project- Kickoff meeting, which took place in Jerusalem on May 2008 it was decided that workshop of WP-5 will be conducted in Israel.
2. The workshop will include 2 days of presentations and discussions, followed by summary and recommendations for future actions, to be submitted to the Commission.
3. The tentative program will hold a total of 6 sessions,3 sessions/
4. day including 3-4 presentations of 20-30 minutes each, given by international experts, followed by a 30 minutes session that can include Q&A, discussion and/or methodic exercises planned by the speakers or the organizers and performed by the workshop participants.
5. The suggested daily planned itinerary will be:  
Session 1- 09:00-11:00  
Session 2- 11:30-13:30  
Lunch- 13.30-15.00  
Session 3- 15:00-17:00
6. The following subjects are suggested:
  - a. **Blood collection programs during Natural and Man-made disasters**
    - a. Pandemia
    - b. Earthquake
    - c. Hostile situations (conventional and non -conventional)

Source of knowledge and Invited speakers:

- a. Italy:
- b. Turkey:
- c. Sarajevo
- d. Israel :Prof. Eilat Shinar: The Israeli experience

**b. Use of Whole blood, blood Component and pharmacological agents in Transfusion Therapy at the battle field and in field and conventional transfusion centers**

Source of knowledge and Invited speakers:

- a. American expert (Dr. John Hess): Treating the Massively bleeding victims-the American Experience
- b. Prof. Uri Martinovitch -Israel: The coagulopathy of Trauma
- c. Dr. Eldad Dan-Israel: The Israeli new Guidelines for the treatment of the massively bleeding patient
- d. An expert from Sapin or Italy: Use of blood in the ambulances by EMS teams

**c. Rapid testing techniques**

Source of knowledge and Invited speakers:

- a. J. Pierre Allain -England:
- b. An expert from Israel:

**d. Blood units' transportation and protection from chemical / biological / radiological contamination.**

Source of knowledge and invited speakers:

- a. Dr. John Hess-USA:
- b. Medical Corps specialist-Israel:
- c. Additional experts: to be suggested by the consortium members.

**e. Alternatives to conventional blood components**

Source of knowledge and invited speakers:

- a. Col. Charles Lelkens- Holland: Frozen Platelets
- b. Prof. Uri Martinovitch –Israel:Novo VII(rVIIa)
- c. Biotechnology firms (Core Dynamic) Israel: Frozen lyophilized blood

**B. Participants:**

We suggest that participants in the WP-5 workshop will be:

- a. Members of the consortium:
  - a. Fundacion Rioja Salud, Spain
  - b. SAMUR, Spain
  - c. AmbulanceZorg, the Nederland
  - d. MDA blood services, Israel
  - e. El Quds University, PA
- b. Additional recommended professionals from the participating members' countries (1member/country)
- c. Additional professionals from the Palestinian Authority and/or the Palestinian Red Crescent
- d. Local professionals in Israel, such as:
- e. Representatives form the IDF (Medical Corps and Home Front Command)
- f. Members of the Israeli Consulting committee for the Organization of Blood Services during Emergency situations

C. Other workshops in the project:

In addition to the above mentioned plan it was agreed by the consortium members to include subjects regarding Transfusion Medicine related issues in the relevant NMFRDisaster WP 1-4 workshops, in the following subjects

- a. Training methodology and technology:  
Issues regarding the needed to train blood services personnel for disasters, such as: Blood collection, Blood processing, Testing, Inventory management and supply to Transfusion centers
- b. Personal and “Products” Protective equipment to be used in Chemical and Biological incidents.
- c. Ethical and legal issues influencing Transfusion Medicine decisions in response to disasters.
- d. Overall Preparedness plan for National/Regional blood services to achieve adequate blood supply, to meet the needs during disasters.