



COREB Emergences

2nd Epidemiological and Biologic Risk Operational Coordination – Reference Hospitals National Network meeting 30 June 2016

Ministry of Health and Social Welfare, Paris

A detailed report (in French) and slide presentations are available on the following site: <http://www.infectiologie.com>
Tab « COREB – Groupe de travail – SPILF »

Event Highlights

- ✓ National COREB mission, launched by the Ministry of the Health (DGS-CORRUSS) and SPILF (French Infectious Diseases Society): multi-professional, multi-disciplinary, operational (PMO) approach focused on patient clinical care.
- ✓ EDCARN, clinical network of the WHO: clinicians fully involved in the international response to an EBR (epidemic and biological risk) situation, in coordination with other public health professionals.
- ✓ In an epidemic context in the Antilles-Guyana area, an innovative experiment combined clinical care and research.
- ✓ From professionals – to professionals: proposition for the definition and functioning of EBR operational cells.
- ✓ New learning technologies: internet interfaces and simulations to use in EBR-related training sessions.
- ✓ Screening and classification of suspected EBR patients: key steps to proper orientation of EBR risk response.
- ✓ Action priorities for national COREB mission confirmed by participants: contribution to facilitation of EBR zonal operational cell activity (ZoC) and drafting of standardized operational procedures (SOPs) or guidelines in EBR Referent Hospitals (EBR RH).

Presentation extracts

Introduction by Mme A.C. Amprou, General Deputy Director of Health

There is a major risk of infectious emergence and worldwide dissemination of virulent pathogenic agents, referred to as EBR. The 1996 law mandating modernisation of health systems, followed in 2014 by the ORSAN organization of health system response to exceptional public health situations (EPHS), determine patient treatment pathway in case of EBR. The ORSAN also includes training objectives to EPHS for healthcare professionals, as well as a health-related section of the entire defense and security response. In a future ORSAN statue, the organization of response will be structured, and the « white plan » initially dedicated to hospital will be enlarged to the geographical district.

The RHs provide a technical advisory mission for zonal RHAs (Regional Health Agencies) but also for other Hospitals inside the zone. The experience acquired through the care of patients in the latest cases of emerging infectious diseases (SARS, MERS-CoV, Chikunguya, Ebola, Zika ...) should be capitalized upon in order to optimize preparation of healthcare systems by zonal RHAs to handle such risks within the ORSAN framework, and specifically its ORSAN BIO component.

To this end will be undertaken the drafting of operational guidelines and specifications, especially concerning EBR, in order to optimize response to these risks through a national RH network.

Within this framework the COREB is mandated by the DGS and the DGOS (General Health Direction and General Healthcare Provision Direction, respectively) with a national mission notably to coordinate and facilitate the activity of the ZoCs and to supervise the transmission of SOPs for patient care. In this context and in order to define and organize the COREB's national mission, an agreement was signed on November 13, 2015 between the DGS, the DGOS, the AP-HP (Paris hospital consortium) and the SPILF, to formalize their partnership in the domain of infectious diseases and particularly where it concerns EBR.

Thanks were also expressed to F. Roblot, C. Leport, S. Briand and D. Bausch from WHO, and to all participants and speakers in attendance at this 2nd RH conference.

Presentation by Pr. B. Vallet, General Director of Health

COREB is situated in relation to the international challenges. In the context of the reorganization of the WHO, whose new Emergency Committee director is the former UNICEF-Middle East division director, experts are mandated to conduct « normalization » visits, in the form of peer visits, within the framework of the International Health Regulations (IHR), following an objectives-based evaluation process. It also involves implementing training programs for regional directorships. Experts on national focal points, responsible for public health security are, in this situation, principal representatives.

Preparation and education require new mechanisms. The Lyon WHO office will play a central role in this area. This involves setting up an updated tool for the training of international trainers, analyzing discrepancies between IHR preparation goals and observations made in various countries, pointing up - and correcting - fragile aspects of health systems. The broader context is that of the evolution of the IHR and its « One Health » focus: human and animal health are connected. The veterinary training antenna in Lyon thus represents an opportunity to reinforce training expertise.

Finally, a major contribution is also made by modern training tools such as virtual simulation prior to carrying out real simulation exercises. The University of Paris-Sorbonne and the University of Geneva have worked on this virtual simulation which will be presented in Ottawa at the next meeting of the Global Health Security Initiative (GHSI). For the 60-year anniversary of the DGS on October 11, 2016, a pandemic response exercise using a virtual simulation tool will be presented, illustrating the active role the DGS intends to play in preparedness evolution, and in external evaluation of skill-building required for health security.

Slideshow list of presentations and workshops:

- ✓ EDCARN – D. Bausch
- ✓ COREB ACTIVITIES– C. Leport –H. Coignard – J-M. Chapplain – G. Bendjelloul – F. Goehringer – S. Jaureguiberry
- ✓ ANTILLES-GUYANE – A. Cabie – B. Hoen – F. Djossou
- ✓ WORKSHOPS - TRAINING - SCREEING - RESEARCH– P. Parneix – H. Coignard – C. Laouenan