WHO Notify project technical meeting

Rome June, 20th - 21st 2022

ISTITUTO SUPERIORE DI SANITÀ

CENTRO NAZIONALE TRAPIANTI

WHO Collaborating Centre on Vigilance and Surveillance for Human Cells, Tissues and Organs

NOTIFYLIBRARY

DAY 1: June 20th, 2022

Istituto Superiore di Sanità Viale Regina Elena, 299*

9:00- 9:15 **Welcome address and aim of the meeting** (*Massimo Cardillo, Director, Italian National Transplant Centre*)

9:15- 9:20 **Welcome address from WHO** (*Yuyun Maryuningsih, Team Lead Blood and other Products of Human Origin, WHO*)

9:20- 9:45 **General overview of database contents and Statistics** (*Evangelia Petrisli, Operative Unit of Microbiology and Virology, IRCCS St Orsola-Malpighi Polyclinic University of Bologna, Bologna – NOTIFY Operational Team*)

9:45-11:00 **Experience of organs, tissues and cells from COVID-19 positive donors**

- The Italian experience with COVID-19 positive donors *(Paolo Grossi, Università dell'Insubria, Varese)*
- The Spanish experience with COVID-19 positive donors *(Beatriz Dominguez-Gil, ONT, Spain)*
- The US experience with COVID-19 positive donors *(Melissa Greenwald, MA Greenwald Consulting, US)*
- HPC donation experience during 2 years of COVID-19 pandemic *(Thilo Mengling, DKMS, Germany)*
- Deceased Tissue donation experience after 2 years of COVID-19 pandemic *(Diletta Trojan, EATCB, Austria)*

11:00-11:15 ***Coffee break***

11:15-13:00 **Group session:**

- Infection transmission (CRISI meeting room)
- Malignancy transmission (FERRO DI CAVALLO meeting room)
- Clinical complication (MAROTTA meeting room)
- Process related incidents (BOVET meeting room)
- Living donor reaction (POCCHIARI meeting room)

13:00-14:00 ***LUNCH***

14:00-15:30 **Group session:**

- Infection transmission (CRISI meeting room)
- Malignancy transmission (FERRO DI CAVALLO meeting room)
- Clinical complication (MAROTTA meeting room)
- Process related incidents (BOVET meeting room)
- Living donor reaction (POCCHIARI meeting room)

15:30-16:30 Get together – wrap up of group discussion

16:30-18:00 **MPHO safety network (preparedness and response plan for infectious disease)**

16:30-16:40 Summary of Keeping MPHO safe - monitoring adverse outcomes and scanning for new threats. A Joint ECDC and WHO Notify project meeting *(*Aurora Navarro, OCATT, Spain*)*

16:40-17:00 *EDCD – MPHO microbial threats management. Building a EU network (Vanja Nikolac, Principal Expert Microbial safety of substances of human origin, ECDC*, Sweden*)*

17:00-18:00 *Open discussion*

18:00 *End of work*

* *Plenary session of day one will take place in Pocchiari meeting room, main entrance of ISS building (viale Regina Elena, 299).*

DAY 2: June 21st, 2022

Istituto Superiore di Sanità – Pocchiari meeting Room Viale Regina Elena, 299

9:00-11:00 **MPHO innovation – the role of vigilance**

1. Examples of innovation in MPHO – the good, the bad and the ugly
   - Covid-19 convalescent plasma *(Barbee Whitaker, FDA*, US*)*
   - Unproven cell therapies - WMBT white paper *(Mickey B C Koh, NHS St. George's University Hospital*, UK*)*

2. The role of vigilance in MPHO innovation
   - Views from a blood perspective *(Jo Wiersum, TRIP, EC Vigilance Network Chair)*
   - Views from a tissue perspective *(Ted Eastlund, UNM, New Mexico University*, US*)*

11:00-11:15 **Break**

11:15-11:40 Wrap up of MPHO innovation – the role of vigilance

11:40-13:00 **MPHO safety network (preparedness and response plan for infectious disease)**

- CDC identifying global threats to MPHO (Sridhar Basavaraju, CDC, US)
- Introduction to the MPHO safety network (*Efstratios Chatzixiros, Adviser, Transplantation Human Organs-Tissues-Cells, WHO)*
- Proposal of a MPHO risk register (Evangelia Petrisli *Operative Unit of Microbiology and Virology, IRCCS St Orsola-Malpighi Polyclinic University of Bologna, Bologna – NOTIFY Operational Team*)

13.00-14.00 **Lunch**

14.00-16:00 Plan for a memorandum of understanding

16:00-16:30 **Take home messages** and closing remarks

Scientific Committee: *Massimo Cardillo, Efstratios Chatzixiros, Dragosalv Domanovic, Deirdre Fehily, Aurora Navarro, Evangelia Petrisli, D. Michael Strong*

Scientific Secretariat: *Claudia Carella, Paola Di Ciaccio*

Administrative Support: *Francesca Arrivi*

IT support: *Giuseppe Esposito, Luca Zippilli*

Organizing Secretariat: Fenicia Events & Communication Srl

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