



Meeting Objectives and Introduction of Participants

Mehrnaz Kheirandish, MD PhD

Regional Advisor, Evidence and Data to Policy
Department of Science, Information and Dissemination

Technical Consultation Meeting for the EM Regional COVID-19 Vaccine Effectiveness Studies
12–13 November 2023 | Cairo, Egypt

Meeting objectives

1. Provide a platform for researchers to share their experiences and lessons learned during from conducting COVID-19 vaccine effectiveness research studies in their respective countries

2. Identify gaps and challenges encountered during implementation of COVID-19 vaccine effectiveness studies

3. Strengthen the research implementation capacity and promote the effective utilization of data and evidence to inform policy-making for COVID-19 immunization programs

Summary of the Agenda for Day 1

Five Technical Sessions

1

Introduction to the EM Regional COVID-19 Vaccine Effectiveness Study

2

COVID-19 vaccine effectiveness studies using TND in SARI

3

COVID-19 vaccine effectiveness studies using cohort method in HCWs

4

Experiences and lessons learned from other COVID-19 vaccine effectiveness studies in the Region

5

Closed session (WHO EMRO and Country Offices)

Summary of the Agenda for Day 2

Four Technical Sessions

1

WHO support for research studies during the COVID-19 pandemic

2

Statistical analysis considerations for estimating COVID-19 vaccine effectiveness

3

Use of results from vaccine effectiveness studies for immunization policies

4

Closing remarks

Expert participants from:

- ❖ Al-Azhar University, Egypt
- ❖ American University of Beirut Medical Center, Lebanon
- ❖ Bahrain Defence Force Royal Medical Services, Bahrain
- ❖ Gulf Center for Disease Prevention and Control, Saudi Arabia
- ❖ Iran University of Medical Sciences, Iran
- ❖ Jordan University of Science and Technology, Jordan
- ❖ Kermanshah University of Medical Sciences, Iran
- ❖ Khartoum University, Sudan
- ❖ Khyber Medical University, Pakistan
- ❖ MM Global Health Consultancy, Switzerland
- ❖ Mohammed V University, Morocco

Expert participants from (continued)

- ❖ National Research Center, Egypt
- ❖ Pakistan Pediatric Association, Pakistan
- ❖ Sheikh Khalifa Medical City, SEHA, United Arab of Emirates
- ❖ Shifa Tameer-e-Millat University, Pakistan
- ❖ United Arab Emirates University, United Arab of Emirates
- ❖ Weill Cornell Medicine and WHO Collaborating Center for Disease Epidemiology Analytics, Qatar
- ❖ Ministries of Health, Egypt, Jordan, Saudi Arabia, Somalia and Tunisia
- ❖ WHO Country Offices for Egypt, Iran, Jordan and Pakistan
- ❖ WHO EMRO, Divisions of SID, DCD and WHE
- ❖ WHO PAHO, Washington DC USA
- ❖ WHO HQ, Divisions of UHC/IVP and WPE/EPP

Speakers and Facilitators (WHO)

- ❖ **Dr Rana Hajjeh**, Director, Program Management, WHO EMRO
- ❖ **Dr Arash Rashidian**, Director, Science, Information and Dissemination, WHO EMRO
- ❖ **Dr Yvan Hutin**, Director, UHC Division of Communicable Diseases, WHO EMRO
- ❖ **Dr Mehrnaz Kheirandish**, Regional Advisor, Evidence and Data to Policy, SID, WHO EMRO
- ❖ **Dr Kamal Fahmy**, Medical Officer, Immunization and Vaccine Preventable Diseases, UHC/DCD, WHO EMRO
- ❖ **Dr Zahra Karimian**, Consultant, Evidence and Data to Policy, SID, WHO EMRO
- ❖ **Dr Richard Brennan**, Director, WHE, WHO EMRO
- ❖ **Dr Abdinasir Abubakar**, Acting WR, WHO CO Lebanon
- ❖ **Dr Daniel Feikin**, Medical Epidemiologist, UHC/IVB, WHO HQ
- ❖ **Dr Anshu Varma**, Technical Officer, UHC/IVB, WHO HQ
- ❖ **Dr Amira Ahmed**, National Professional Officer, WHO CO Egypt
- ❖ **Dr Saverio Bellizzi**, Team Lead for WHE Preparedness and Response Program, WHO CO Jordan
- ❖ **Dr Michael Lukwiya**, Health Cluster Coordinator, WHO CO Pakistan
- ❖ **Ms Shadrokh Sirous**, Unit Head for UHC/ Health System, WHO CO Iran

Speakers and presenters (external)

- ❖ **Dr Farid Najafi**, Professor of Epidemiology, Kermanshah University of Medical Sciences, Iran
- ❖ **Dr Fatima Thneibat**, Head of Data Management, Ministry of Health, Jordan
- ❖ **Dr Zia Ul Haq**, Dean and Professor, Faculty of Public Health, Khyber Medical University, Pakistan
- ❖ **Dr Zeinab Nabil Ahmed Said**, Professor of Medical Microbiology & Immunology, Faculty of Medicine (for Girls), Al-Azhar University, Egypt
- ❖ **Dr Laith Abu Raddad**, Professor, Director of WHO Collaborating Center for Disease Epidemiology Analytics, Weill Cornell Medicine, Qatar
- ❖ **Dr Naif Alharbi**, Director of Public Health Emergencies, Gulf CDC, KSA
- ❖ **Dr Nissaf Bouafif ép Ben Alaya**, General Director, National Observatory of New and Emerging Diseases, Ministry of Health, Tunisia
- ❖ **Dr Nawal Alkaabi**, Pediatric Infectious Diseases Consultant, Sheikh Khalifa Medical City, SEHA, UAE
- ❖ **Dr Rima Moghnieh**, Professor, Division Head of Infectious Diseases, Lebanese American University Medical Center-Rizk Hospital, Lebanon
- ❖ **Dr Manuela Runge**, Epidemiologist and Senior Data Analyst, MMGH
- ❖ **Dr Thomas Cherian**, Infectious Disease Specialist and Medical Epidemiologist, MMGH



Thank you

Technical Consultation Meeting for the EM Regional COVID-19 Vaccine Effectiveness Studies

12–13 November 2023 | Cairo, Egypt