

MANAGEMENT OF CHOLERA **OUTBREAK IN LEBANON**

Lebanon

Madonna Matar, MD, MPH Cholera Taskforce, MOPH https://moph.gov.lb/

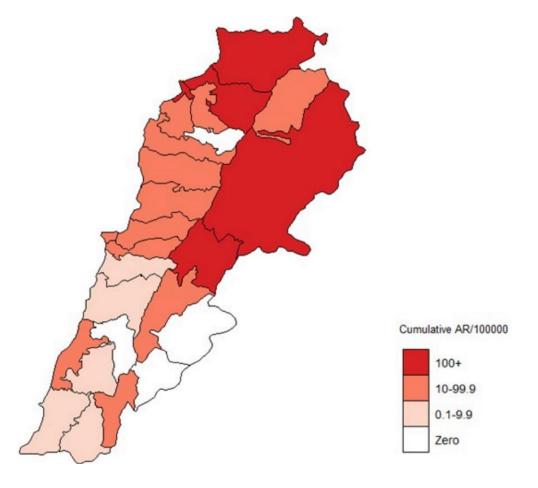


10th GTFCC Annual Meeting 26-27-28 June 2023



1. UPDATE ON CHOLERA EPIDEMIOLOGICAL SITUATION

Months	Total Confirmed Cases	Total Cumulative Cases	Total Cumulative Death
October 2022	390	1703	17
November 2022	622	4594	20
December 2022	670	5810	23
January 2023	671	6358	23
February 2023	671	6654	23
March 2023	671	7180	23
April 2023	671	7551	23
May 2023	671	7967	23
June 2023	671	8007	23





2. NATIONAL STRATEGY FOR CHOLERA CONTROL AND PREVENTION

- National Cholera Control and Prevention Task Force Lebanese Ministry of Public Health
 Minister, Health Organizations / WHO, UNICEF, UNHCR, ICRC, MSF, UNDP, MEDAIR..., LSIDCM,
 Laboratory, Epidemiologist, Media and Communication team, Ministry of Power, Ministry of
 Environment, Internal Security Forces.
- Outbreak in Lebanon: October 6th, 2022
- Case management implementation by the MOPH in collaboration with the WHO and LSIDCM
- Infection Prevention and Control empowerment in designated hospitals
- Laboratory Capacity Building / Surveillance and Routine Testing
- Preventive measures implementation / WASH, OCV request and Public Educational Campaigns
- External Funding



3. KEY ACHIEVEMENTS AND SUCCESS FACTORS

KEY ACHIEVEMENTS	Success Factors	
Rapid Response and Containment of the Outbreak	Communication and Multi-Collaborative Tasks	
Empowerment of Healthcare Facilities	Case Management and Strong IPC Coaching	
Providing Basic Needs	WASH	
Enhancement of Laboratory Capacity Building	Diagnostics and Surveillance	
Diffusion of Knowledge and Education	Trusted Public Health Teams and Media	
Oral Cholera Vaccination Strategy	WHO and External Funding	



4. CHALLENGES AND WAY FORWARD

CHALLENGES	Solutions	REMAINING OBSTACLES
WASH in refugee camps	Multitask teams and effort	Continuous monitoring
IPC deficiencies in remote area	Coaching teams and provision of IPC material	Ensuring continuity
Lack of knowledge in medical cholera management	Empowering medical teams / providing case management and oral rehydrating solutions	Continuous education and provision of medical needs
Lack of Diagnostics	Rapid testing and culture media	Monitoring and ensure availability
Involvement of different ministries and stakeholders	Communication	Continuous engagement / Funds



5. PRIORITIES JUNE 2023-24

Lebanon: Success Story in Ending the Cholera Outbreak

October 6th, 2022 - June 5th, 2023

MOPH - June 5, 2023: End of Cholera Outbreak in Lebanon

- Implementing WASH across all areas
- Daily monitoring and epidemiologic surveillance of all acute watery diarrhea cases and contact tracing
- Provision of diagnostic testing
- Implementation of cholera case management
- Increase the capacity building of Public Hospitals admitting cholera cases
- Water and Waste Testing in all areas across Lebanon
- Providing the Oral Cholera Vaccination
- Collaboration with all involved ministries
- Broad diffusion of awareness and education through media and gathering

