



To,

- Director General (Health), Federal Ministry of National Health
- Chief Executive Officer National Institutes of Health
- Mayor Karachi Metropolitan Corporation
- Mayor Hyderabad Metropolitan Corporation
- Chief Executive Officer Sindh Health Care Commission
- Managing Director/ CEO Karachi Water & Sewerage Board Karachi
- Managing Director Water and Sewerage Authority, Hyderabad
- Municipal Commissioner KMC Karachi
- Hyderabad Municipal Authority
- Deputy Director General Health Department, Government of Sindh
- Program Director EPI, Sindh
- Additional Director (IV)- CDC
- Additional Director PDSRU
- Chief Drug Inspector Drug Regulatory Authority Pakistan (DRAP), Sindh
- Director Technical Sindh Food Authority
- Assistant Director Drug Regulatory Authority Pakistan (DRAP), Sindh
- Head of Microbiology Department LUMHS
- Head of Microbiology Department Aga Khan Laboratory, Karachi
- Provincial Team Lead Fleming Fund Country Grant Pakistan
- Head of Office, Sindh World Health Organization
- General Secretary Pakistan Medical Association Sindh
- Representative of Integral Global
- Professor Dr Faraha, Aga Khan University
- WASH Lead UNICEF
- CDC Country Office

Subject: Prioritized Interventions Against XDR Typhoid Fever from Stakeholder Meeting

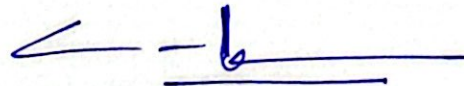
On the 2nd and 3rd October 2024, a stakeholder meeting was conducted with objective to prioritize interventions against the extensively drug-resistant typhoid fever (XDRTF) in the province. In the stakeholder meeting 11 key interventions were prioritized out of 27 which were identified on national review meeting conducted on September 26, 2023, by the Ministry of National Health Services Regulations and Coordination, National Institutes of Health in collaboration and World Health Organization Pakistan.

Below are the prioritized interventions:

1. Enforce restrictions on the dispensing and sale of antibiotics without valid prescriptions. Raise awareness among healthcare providers and patients on the proper use of antibiotics.
2. Ensure access to safe drinking water at all levels, including household, communities, healthcare facilities, all public and private places of districts, and province
3. Develop a response plan based on identified priorities and outline key activities for its operationalization. Disseminate the plan as policy guidance to all relevant stakeholders.
4. Update the guidelines on typhoid case management, including diagnostics, and share them with all key stakeholders.
5. Implement strict hand hygiene protocols for food handlers (all types) to prevent the spread of infection.

6. Develop and disseminate uniform messages and IEC (Information, Education, Communication) materials on early detection and referral of suspected typhoid cases, safe water practices, sanitation, food safety, and vaccination.
7. Establish and scale up surveillance systems for typhoid through the identification of reporting sites. Create a unified reporting template that incorporates data from sectors like WASH, food safety, DRAP, and the AMR dashboard, ensuring proper data sharing.
8. Expand sentinel sites for typhoid surveillance, diagnosis, and treatment of XDR-TF at the district and tertiary levels.
9. Implement standardized laboratory testing protocols for accurate typhoid diagnostics.
10. Extend the use of typhoid conjugate vaccine (TCV) to cover high-risk groups and all age categories.
11. Roll out an integrated training package for the capacity building of healthcare workers.

Department of Health believe that your cooperation and commitment will be invaluable in the successful implementation of these interventions.



DIRECTOR GENERAL
HEALTH SERVICES SINDH @ HYDERABAD

CC to: -

- The Secretary to Government of Sindh, Health Department, Karachi
- The Director Health Services _____ All Division
- PS to Minister for Health and Population Welfare Department Government of Sindh, Karachi