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SUPPORTING THE PROVINCIAL TB CONTROL PROGRAM TO IMPROVE GLOBAL HEALTH SECURITY

The USAID Integrated Health System Strengthening and Service Delivery (IHSS-SD) Activity is supporting Pakistan's Provincial Tuberculosis Control Program (PTP) to improve case detection for drug-resistant tuberculosis (DR-TB) and drug-sensitive TB (DS-TB) in three districts in Khyber Pakhtunkhwa (KP) (Charsadda, Lakki Marwat, and Swat) and two districts in Sindh (Qambar Shahdadt, Larkana).

For clients who presented with symptoms, IHSS-SD worked with PTP to identify TB index cases, conduct contact tracing, and collect and test sputum samples. During visits to traced contacts of TB index cases, IHSS-SD conducted awareness sessions to increase communities' knowledge of TB, including prevention strategies and treatment methods. IHSS-SD also partnered with PTP to establish and/or refurbish three satellite Programmatic Management of Drug-resistant TB (PMDT) sites. IHSS-SD provided five GeneXpert machines to five hospitals and is training laboratory technicians to use the machines. Since January 2021, PTP and IHSS-SD together have reached more clients and improved the quality of TB services in both provinces.

	KP	SINDH
 FOLLOW UP INDEX CASES DS+MDR	Reached 1,471 DS-TB and 187 DR-TB index cases for further contact tracing	Reached 646 DS-TB and 169 DR-TB index cases for further contact tracing
 CONTACT TRACING	Traced 8,572 DS-TB and 1,211 DR-TB contacts	Traced 5,425 DS-TB and 1,615 DR-TB contacts
 SPUTUM COLLECTION AND TRANSFER	Collected samples from 2,883 DS-TB symptomatic contacts and 750 DR-TB symptomatic contacts	Collected samples from 2,731 DS-TB symptomatic contacts and 932 DR-TB symptomatic contacts
 RESULTS AND REGISTRATION	Found, registered, and initiated on treatment 129 DS-TB and 15 DR-TB new cases	Found, registered, and initiated on treatment 70 DS-TB and 13 DR-TB new cases
 SOCIAL MOBILIZATION AND AWARENESS	Conducted 1,632 awareness sessions attended by 11,234 community members	Conducted 782 awareness sessions attended by 5,518 community members