

Wadhwani Institute deploys AI solution for TB treatment at govt health facilities in Haryana

06 April 2023 | News

In addition to lowering transmission and supporting TB eradication, CLAMP-TB can increase the success rate of treatment

Wadhwani Institute for Artificial Intelligence (Wadhwani AI) has announced the deployment of an AI solution to predict the risk of loss to follow-up (LFU) and mortality among tuberculosis (TB) patients when they start TB treatment from government-run health facilities in Haryana.

The National TB Elimination Programme (NTEP) staff will provide intensive care to the AI predicted high-risk patients during six to twelve months of treatment.

The AI solution, titled Comprehensive Loss to Follow-Up And Mortality Prediction (CLAMP-TB), was developed by Wadhwani AI under the USAID-supported TRACE-TB Project. CLAMP-TB will be used by NTEP staff across Haryana.

Leading up to the launch of the study, Wadhwani AI conducted training sessions for NTEP staff in Gurugram, Bhiwani, Ambala, and Rohtak districts, to facilitate the usage of CLAMP-TB at approximately 157 government health facilities across the state of Haryana. The District TB Officers, data entry operators, Senior Treatment Supervisors, and TB Health Visitors will use this AI solution to predict and initiate targeted TB treatments for almost 12,000 high-risk patients in the next 15 to 18 months.