

Supplementary Material

Table S1: Guide for individual interviews with health care workers involved in Xpert MTB/RIF testing among patients with COVID-19 requiring hospitalization in Belarus

Question	Probes	Thematic code
1. How COVID-19 outbreak and related interventions have influenced TB screening in Belarus?	None	relevance – general
2. How relevant is TB screening to the people diagnosed with COVID-19?	Relevant / not relevant What groups of people diagnosed with COVID-19 should be tested (i.e., all, severe cases, elderly etc.)?	relevance - population
3. What are the documents outlining TB screening in patients with COVID-19 in Belarus?	National protocols / guidelines Facility-level documents	guidelines
4. How patients with COVID-19 were informed about Xpert MTB/RIF testing in your facility?	For whom the test was offered Who managed initial counselling? What information was shared with patients?	offer
5. Could you please describe in detail how Xpert MTB/RIF testing was conducted in patients with COVID-19 in your facility?	Testing algorithm Sample collection setting Staff involved Sample delivery to the laboratory Result notification	testing logistics
6. What is the further pathway for the patient to confirm TB diagnosis and initiate treatment in your facility?	Diagnosis algorithm Staff involved (Can health workers managing COVID-19 treatment in TB hospitals confirm TB diagnosis?) Do patients remain in the same room after confirming COVID-19/TB co-infection?	diagnosis
7. Can you please tell me about your thoughts and experience how patients with COVID-19 reacted to Xpert MTB/RIF testing in your facility?	Interest in testing Questions asked by patients about testing Refusals, possible explanations/causes for patients refusing testing Possible facilitators for patients to do testing	perceived patient views
8. What is the level of safety of the procedures in the Xpert MTB/RIF testing among patients with COVID-19?	Infection control Any unexpected adverse events	safety
9. Based on your experience, what could be done differently to manage Xpert MTB/RIF testing in TB hospitals?	Infrastructure Staff Sample collection Sample delivery to the laboratory Result notification	service delivery recommendations
10. In your opinion what are the main challenges/obstacles for the TB screening in patients with COVID-19 in TB hospitals?	Absence of clear policy and guidelines Lack of knowledge of specialists	barriers – TB facilities

	Lack of health personnel or unmotivated personnel Lack/or problems with infrastructure Lack of funding	
11. What do you think about integrating TB screening to other health facilities providing diagnosis and treatment services for patients with COVID-19?	What facilities should provide TB screening in addition to COVID-19 diagnosis and treatment How TB screening should be managed there	other facilities – feasibility
12. In your opinion what would be the main challenges/obstacles for the TB screening in patients with COVID-19 in other health facilities?	See #10 Discuss the following health facilities: primary health care / polyclinics and infectious disease hospitals.	other facilities – barriers
13. What do you think about sustainability of TB screening in patients with COVID-19 in TB hospitals?	Willingness of staff to continue TB screening Available resources Whether TB hospitals will continue to admit patients with COVID-19	sustainability and intent to continue use
14. Any other important issues related to TB screening in patients with COVID-19 you would like to mention?	None	closing remarks