

Quality of Tuberculosis Services Assessment Global Tools

Supplemental COVID-19 Modules

October 2021





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TB DIAH

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SUPPLEMENTAL COVID-19 MODULES FOR THE QUALITY OF TUBERCULOSIS SERVICES ASSESSMENT FACILITY AUDIT AND PATIENT INTERVIEW TOOLS

TB DIAH has developed supplemental COVID-19 modules that can be added to the Facility Audit and Patient Interview tools. These modules are intended to be used by countries that are implementing a Quality of Tuberculosis Services Assessment (QTSA) and have determined that one of the objectives of the QTSA is to assess the impact of COVID-19 on tuberculosis (TB) services.

The Facility Audit COVID-19 Module is extensive and includes questions on how the COVID-19 pandemic has affected the delivery of various TB services; the types of COVID-19 preventive measures and counseling facilities are communicating to patients; reallocation of facility resources that have taken place to respond to COVID-19; how COVID-19 has affected the number of patients that are screened, diagnosed, and treated for TB; and additional infection prevention and control measures that facilities have implemented since the onset of COVID-19.

The Patient Interview COVID-19 Module includes a set of targeted questions to understand if and how the COVID-19 pandemic has affected patients' ability to access TB services, and if they have experienced any changes in the services they receive.

As with all the QTSA tools, these modules should be adapted to each country's specific epidemiological and programmatic context, in close collaboration with the national tuberculosis program (NTP), to ensure that the data collected are responsive to the country's specific needs.

The QTSA Global Tools, QTSA Implementation Guide (which provides more information on the QTSA's purpose, methods, and steps for implementation), as well as information about QTSAs conducted in different countries are available at https://www.tbdiah.org/assessments/ (provides more information on the QTSA's purpose, methods, and steps for implementation), as well as information about QTSAs conducted in different countries are available at https://www.tbdiah.org/assessments/ (provides more information).

FACILITY AUDIT: COVID-19 MODULE

1. Impac	t of COVID-19 on TB Services						
	Now, I will ask you some questions about how COVID-19 h	as affected	l TB serv	ices at tl	his fac	ility.	
1.1	COVID-19 and TB Service Delivery						
1.1.1	Has COVID-19 affected the delivery of TB services at this facility?	Yes No Don't kno				1 0 88	
1.1.2	[ASK THE NEXT 16 QUESTIONS ONLY IF 1.1.1=YES] Have the following TB or related services been most affected, affected, or not affected by the COVID-19 response at this health facility?	No longer offered because of COVID-19	Highly disrupted by COVID-19	Somewhat disrupted by COVID-19	Not disrupted by COVID-19	Service never offered	Don't know
1.1.2.1	Referrals of presumptive TB cases from the community	5	4	2	1	0	88
1.1.2.2	Referrals of presumptive TB cases from private facilities/ practitioners	5	4	2	1	0	88
1.1.2.3	TB diagnostic testing with smear microscopy	5	4	2	1	0	88
1.1.2.4	TB diagnostic testing with GeneXpert or another WHO-recommended rapid molecular test	5	4	2	1	0	88
1.1.2.5	Specimen transport	5	4	2	1	0	88
1.1.2.6	Directly-observed therapy (DOT)	5	4	2	1	0	88
1.1.2.7	Supply of DS-TB medicines	5	4	2	1	0	88
1.1.2.8 1.1.2.9	Supply of DR-TB medicines Treatment support for TB patients outside the health facility	5 5	4	2	1 1	0	88 88
1.1.2.10	Drug susceptibility testing	5	4	2	1	0	88
1.1.2.11	Reminder phone calls or SMS texts to TB patients to support adherence to treatment	5	4	2	1	0	88
1.1.2.12	Follow-up phone calls or SMS texts to TB patients for missed appointments	5	4	2	1	0	88
1.1.2.13	TB awareness and health education	5	4	2	1	0	88
1.1.2.14	Planned TB-related trainings for health facility personnel	5	4	2	1	0	88
1.1.2.15	TB-related supervision visits to the facility (i.e., by district or provincial Ministry of Health ([MOH]/National TB Program)	5	4	2	1	0	88
1.1.2.16	Other (specify)	5	4	2	1	0	88
1.1.3	Does this health facility provide in-patient services for DR-TB patients?	Yes No Don't kno					1 0 88
1.1.3.1	[ASK ONLY IF 1.1.3=YES] Has this facility reduced the number of beds for	Yes No					1 0
	in-patient treatment of DR-TB?	Don't kno	ow				88

1.1.3.2	[ASK ONLY IF 1.1.3=YES]	Yes			1
	Has this facility reassigned DR-TB beds for the care of				0
	COVID-19 patients?	Don't kno	w		88
1.2	Counseling and Communication of COVID-19 Preventive	Measures			
1.2.1	Are healthcare providers at this facility instructing TB	Yes			1
	patients to isolate according to MOH COVID-19				0
	guidelines and recommendations?	Don't kno	w		88
1.2.2	Are healthcare providers at this facility instructing TB	Yes			1
	patients to attend outpatient services less frequently	-			0
	(e.g., for drug collection or treatment monitoring)?	Don't kno	w		88
1.2.3	Has there been expanded use of remote support services	Yes			1
	(e.g., SMS texts, WhatsApp group, etc.) to follow-up with				0
	TB patients and provide consultations since the onset of	Don't kno	w		88
	COVID-19?				
1.2.3.1	[ASK ONLY IF 1.2.3=YES]		Τ		1
	What kind of remote support service(s) does this facility		pport groups (e.		-
	use?		p group)		2
	[SELECT ALL THAT APPLY]		I		3 4
					96
		Other (specify) Don't know			
					88
1.3	Reallocation of Facility Resources to Respond to COVID-1	Don't kno			88
1.3 1.3.1	Reallocation of Facility Resources to Respond to COVID-1 Have any resources been reallocated from TB services to	Don't kno			88
		Don't kno 9 Yes			
	Have any resources been reallocated from TB services to	Don't kno 9 Yes No			1 0
	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this	9 Yes No Don't kno			1 0
1.3.1	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility?	9 Yes No Don't kno	w		1
1.3.1	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES]	9 Yes No Don't kno	w		1 0 88
1.3.1 1.3.2 1.3.2.1	 Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) 	9 Yes No Don't kno	w w ed to COVID-19 i	response? Don't kn	1 0 88
1.3.1 1.3.2 1.3.2.1	 Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? 	Don't kno 9 Yes Don't kno Reallocate Yes	w w ed to COVID-19 I No	response? Don't kn	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2	 Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) 	Don't kno 9 Yes Don't kno Reallocate Yes 1	w w ed to COVID-19 r No 0	response? Don't kn	1 0 88
1.3.1	 Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space 	9 Yes No Don't kno Reallocate Yes 1 1	w ed to COVID-19 (No 0 0	response? Don't kn 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space	Don't kno 9 Yes No Don't kno Reallocate Yes 1 1 1	w ed to COVID-19 (No 0 0 0	response? Don't kn 88 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility beds	Don't kno 9 Yes Don't kno Reallocate Yes 1 1 1 1 1	w ed to COVID-19 (No 0 0 0 0	response? Don't kn 88 88 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4 1.3.2.5 1.3.2.6	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility beds TB healthcare providers	Don't kno 9 Yes No Don't kno Reallocate Yes 1 1 1 1 1 1 1	w ed to COVID-19 (No 0 0 0 0 0 0 0	response? Don't kn 88 88 88 88 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4 1.3.2.5 1.3.2.6 1.3.2.7	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility beds TB healthcare providers TB laboratory personnel	Don't kno 9 Yes Don't kno Reallocate Yes 1 1 1 1 1 1 1 1 1	w	response? Don't kn 88 88 88 88 88 88 88 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4 1.3.2.5	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility laboratory space Health facility beds TB healthcare providers TB laboratory personnel Supplies and reagents for diagnostic tests	Don't kno 9 Yes No Don't kno Reallocate Yes 1 1 1 1 1 1 1 1 1 1 1 1 1	w ed to COVID-19 (No 0 0 0 0 0 0 0 0 0 0 0 0	response? Don't kn 88 88 88 88 88 88 88 88 88 88 88 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4 1.3.2.5 1.3.2.6 1.3.2.7 1.3.2.8	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility beds TB healthcare providers TB laboratory personnel Supplies and reagents for diagnostic tests Gloves	Don't kno 9 Yes No Don't kno Reallocate Yes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	w	response? Don't kn 88 88 88 88 88 88 88 88 88 88 88 88 88	1 0 88
1.3.1 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4 1.3.2.5 1.3.2.6 1.3.2.7 1.3.2.8 1.3.2.9	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility beds TB healthcare providers TB laboratory personnel Supplies and reagents for diagnostic tests Gloves N-95 masks	Don't kno 9 Yes Don't kno Reallocate Yes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	w ed to COVID-19 (No 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	response? Don't kn 88 88 88 88 88 88 88 88 88 88 88 88 88	1 0 88
1.3.1 1.3.2 1.3.2.1 1.3.2.2 1.3.2.3 1.3.2.4 1.3.2.5 1.3.2.6 1.3.2.7 1.3.2.7 1.3.2.8 1.3.2.9 1.3.2.10	Have any resources been reallocated from TB services to COVID-19 screening, diagnosis, and/or treatment at this facility? [ASK THE NEXT 13 QUESTIONS ONLY IF 1.3.1=YES] Which of the following resources that were used by the TB program were reallocated for the COVID-19 response? GeneXpert machine(s) Health facility building space Health facility laboratory space Health facility beds TB healthcare providers TB healthcare providers TB laboratory personnel Supplies and reagents for diagnostic tests Gloves N-95 masks Standard masks	Don't kno 9 Yes No Don't kno Reallocate Yes 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	w ed to COVID-19 (No 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	response? Don't kn 88 88 88 88 88 88 88 88 88 88 88 88 88	1 0 88

1.4	Impact of COVID-19 on TB Case Detection				
1.4.1	Has there been a change in the number of presumptive TB cases attending the health facility for testing and diagnosis services since the onset of COVID-19?	Yes No Don't know			1 0 88
1.4.1.1	[ASK ONLY IF 1.4.1=YES]	It has decrease			1
	How has the number of presumptive TB cases attending the facility for testing and diagnosis services changed since the onset of COVID-19?	It has decrease It has increase It has increase Don't know	ed by a little . d by a little d by a lot		2 3 4 88
1.4.2	Has there been a change in the number of TB patients identified through active case finding (ACF) since the onset of COVID-19?	Yes No Don't know			1 0 88
1.4.2.1	[ASK ONLY IF 1.4.2=YES]	It has decrease	-		1
	How has the number of TB patients identified through ACF changed since the onset of COVID-19?	It has decrease It has increase It has increase Don't know	d by a little d by a lot		2 3 4 88
1.4.3	Has there been a change in the number of TB diagnostic tests provided to presumptive TB patients since the onset of COVID-19?	Don't know Yes No Don't know			1 0 88
1.4.3.1	[ASK ONLY IF 1.4.3=YES] How has the number of TB diagnostic tests provided to presumptive TB patients changed since the onset of COVID-19?	It has decrease It has decrease It has increase It has increase Don't know	ed by a little . d by a little d by a lot		1 2 3 4 88
1.4.4	Has there been a change in the type of diagnostic tests provided to presumptive TB patients since the onset of COVID-19?	Yes No Don't know			1 0 88
1.4.5	[ASK THE NEXT 6 QUESTIONS ONLY IF 1.4.4=YES]	Yes	No	Don't k	now
1.4.5.1	Presumptive TB cases are MORE likely to receive a smear microscopy test (instead of a rapid diagnostic test for TB?)	1	0	88	
1.4.5.2	Presumptive TB cases are LESS likely to receive a smear microscopy test	1	0	88	
1.4.5.3	Presumptive TB cases are MORE likely to receive a GeneXpert or rapid molecular test	1	0	88	
1.4.5.4	Presumptive TB cases are LESS likely to receive a GeneXpert or rapid molecular test	1	0	88	
1.4.5.5	Presumptive TB cases are MORE likely to receive DST	1	0	88	
1.4.5.6	Presumptive TB cases are LESS likely to receive DST	1	0	88	
1.4.6	Has there been a change in the number of patients diagnosed with TB since the onset of COVID-19?	Yes No Don't know			1 0 88
1.4.6.1	[ASK ONLY IF 1.4.6=YES] How has the number of patients diagnosed with TB changed since the onset of COVID-19?	It has decrease It has decrease It has increase It has increase Don't know	ed by a little . d by a little d by a lot		1 2 3 4 88

1. Impact	t of COVID-19 on TB Services		
1.4.7	Is this facility doing contact investigation for COVID-19 cases?	Yes No Don't know	1 0 88
1.4.7.1	[ASK ONLY IF 1.4.7=YES] Has conducting contact investigation of COVID-19 cases affected contact investigation of TB patients?	Yes No Don't know	1 0 88
1.4.7.1.1	[ASK ONLY IF 1.4.7.1=YES] How has contact investigation of TB patients been impacted by COVID-19?	Contact investigation of TB patients has decreased Contact investigation of TB patients stopped Contact investigation of TB patients is only done virtually (i.e., through calls or text messages) instead of in person There has been no change in contact investigation of TB patients	1 2 3 4
1.5	Impact of COVID-19 on TB Case Management		
	[ASK QUESTIONS 1.5.1 – 1.5.9 ONLY IF FACILITY AUDIT Q2 services)]	2.4=YES (facility provides TB treatment	
1.5.1	-	2.4=YES (facility provides TB treatment Yes No Don't know	1 0 88
1.5.1	services)] Has there been a change in the number of confirmed TB cases initiated on treatment since the onset of	Yes No	0
	 services)] Has there been a change in the number of confirmed TB cases initiated on treatment since the onset of COVID-19? [ASK ONLY IF 1.5.1=YES] How has the number of confirmed TB cases initiated on treatment changed at your facility since the onset of 	Yes No Don't know It has decreased by a lot It has decreased by a little It has increased by a little It has increased by a lot	0 88 1 2 3 4

1. Impac	t of COVID-19 on TB Services		
1.5.4	[ASK ONLY IF 1.5.3<1.5.2]	Fear of exposure to COVID-19 at the	
	What are the reasons why the number of TB patients	health facility	1
	visiting the facility for DS-TB treatment/treatment	Health facility closure	2
	monitoring has decreased since the onset of	Reduced hours of operation of the	
	COVID-19?	health facility	3
	[SELECT ALL THAT APPLY]	TB services no longer provided by	
		the health facility	4
		TB healthcare workers are not	
		available at health facility	5
		Healthcare workers told patients to	
		come less frequently	6
		Lockdown/curfews	7
		Lack of transportation/restricted	
		transportation	8
		Fear of using public transportation	9
		Fear of stigma	10
		Stock-out of DS-TB medicines	11
		Other (specify)	96
		Do not know	88
1.5.5	Has there been a change in how DS-TB treatment	Yes	1
	services are delivered since the onset of COVID-19?	No	0
		Don't know	88
1.5.5.1	[ASK ONLY IF 1.5.5=YES]	Delays in scheduling routine TB	
	How has the delivery of DS-TB treatment services	care visits	1
	changed since the onset of COVID-19?	Increased quantity of TB medications	
		dispensed per visit	2
	[SELECT ALL THAT APPLY]	Delays in assigning TB treatment	
		outcomes	3
		Increased use of remote support	
		services (e.g., telemedicine, phone	
		consultations) instead of in-person	
		visits	4
		Increased use of remote adherence	
		monitoring (i.e., text message	
		follow-ups, voice reminders, etc.)	5
		Increased reliance on community-	
		based treatment supporters	6
		Decreased capacity of facility to	
		conduct follow-up smears for	
		treatment monitoring	7
		Other (specify)	96
		Don't know	88
1.5.6	Has this facility increased the quantity of TB medication	Yes	1
	dispensed to patients per visit (e.g., multi-month	No	0
1	dispensing of drugs)?	Don't know	88

1. Impac	t of COVID-19 on TB Services		
1.5.6.1	[ASK ONLY IF 1.5.6=YES] What amount of TB drugs are patients given to take home at one time?	Drug supply for up to one week Drug supply for up to 2 weeks Drug supply for up to 3 weeks Drug supply for up to 1 month Other (specify)	1 2 3 4 96
1.5.7	Can a TB patient nominate another household member to collect TB drugs from the health facility on their behalf?	Yes No Don't know	1 0 88
1.5.7.1	[ASK ONLY IF 1.5.7=YES] Is this happening more frequently because of COVID-19?	Yes No Don't know	1 0 88
1.5.8	Is home delivery of TB drugs to TB patients available?	Yes No Don't know	1 0 88
1.5.8.1	[ASK ONLY IF 1.5.8=YES] How are TB drugs delivered to patients' homes?	Through community-based treatment supporters Through community health workers Through village health committees Other (specify)	1 2 3 96
1.5.9	Has the facility experienced any stock-outs of first-line drugs since the onset of COVID-19?	Yes No Don't know	1 0 88
[ASK QUE	STIONS 1.5.10 – 1.5.14.1 ONLY IF FACILITY AUDIT Q2.4.3=Y	ES (facility offers DR-TB treatment serv	ices)]
1.5.10	On average, how many DR-TB patients were attending this health facility per week for DR-TB diagnostic and treatment services before the onset of COVID-19?	Number of patients Don't know	88
1.5.11	On average, how many DR-TB patients are attending this health facility per week for DR-TB diagnostic and treatment services since the onset of COVID-19?	Number of patients Don't know	88

1. Impac	t of COVID-19 on TB Services		
1.5.12	[ASK ONLY IF 1.5.11<1.5.10] What are the reasons why the number of TB patients visiting the facility for DR-TB treatment/treatment monitoring has decreased since the onset of COVID-19? [SELECT ALL THAT APPLY]	Fear of exposure to COVID-19 at the health facility Health facility closure Reduced hours of operation of the health facility TB services no longer provided by the health facility TB healthcare workers are not available at health facility Healthcare workers told patients to come less frequently Lockdown/curfews Lack of transportation/restricted transportation Fear of using public transportation Fear of stigma Stock-out of DR-TB medicines for the management of side effects Other (specify) Don't know	1 2 3 4 5 6 7 8 9 10 11 11 12 96 88
1.5.13	Has there been a change in how DR-TB treatment services are delivered since the onset of COVID-19?	Yes No Don't know	1 0 88
1.5.13.1	[ASK ONLY IF 1.5.13=YES] How has the delivery of DR-TB treatment services changed since the onset of COVID-19? [SELECT ALL THAT APPLY]	Delays in scheduling routine TB care visits Increased quantity of TB medications dispensed per visit Delays in assigning DR-TB treatment outcomes Increased use of remote support services (e.g., telemedicine, phone consultations) instead of in-person visits Increased use of remote adherence monitoring (i.e., SMS follow-ups, voice reminders) Increased reliance on community- based treatment supporters Decreased capacity of facility to provide laboratory tests (e.g., culture) needed to monitor response to treatment Decreased ability of facility to monitor side effects (e.g., through audiometry testing, EKG, liver function) Other (specify) Don't know	1 2 3 4 5 6 7 7 8 96 88

5.14	Has this facility increased the quantity of DR-TB	Yes	1
	medication dispensed to patients per visit	No	(
	(e.g., multi-month dispensing of drugs)?	Don't know	8
5.14.1	[ASK ONLY IF 1.5.14=YES]	Drug supply for up to one week	-
	What amount of DR-TB drugs are TB patients given to	Drug supply for up to 2 weeks	2
	take home at one time?	Drug supply for up to 3 weeks	3
		Drug supply for up to 1 month	2
		Other (specify)	9
6	Infection Prevention and Control		
6.1	Do the healthcare providers at this facility practice	Yes	
	physical distancing when they examine patients?	No	
		Don't know	8
6.1.1	[ASK ONLY IF 1.6.1=YES]	By keeping a distance of 1.5 to 2	
	How do healthcare providers practice physical distancing	meters between the provider and	
	when they examine patients?	the patient	
		Avoiding touching the patient	
		Other (specify)	ç
		Don't know	ε
6.2	Have there been any changes in the facility's infection	Yes	
	prevention and control practices since the onset of	No	
	COVID-19?	Don't know	ξ
6.3	What measures have the facility taken to minimize the	Triaging and isolating patients with	
	spread of COVID-19?	COVID-19 symptoms	
	SELECT ALL THAT APPLY]	Routine use of thermometers to take	
		the temperature of patients and/or	
		health workers	
		Reducing/capping the number of	
		patients allowed inside the facility at	
		any given time	
		Improved environmental controls	
		(e.g., moved the waiting area outside,	
		use of fans inside)	
		Limiting entrance to only patients (i.e.,	
		no accompanying family members)	
		Reducing patient waiting time	
		Ensuring all patients wear masks	
		Minimizing the number of staff that	
		work within the health facility at any	
		given time	
		Requiring all healthcare providers to	
		use PPE	
		Disinfecting surfaces on a regular basis	1
		Ensuring availability of hand-washing/	
		hand sanitizing facilities (e.g., running	
		water and soap, disinfectant)	1
		No additional measures are being	
		taken	
		Other (specify)	ç
		Don't know	8

1. Impac	ct of COVID-19 on TB Services		
1.6.4	Does the facility have sufficient quantities of PPE for all employed personnel?	Yes No Don't know	1 0 88
1.6.5	Have you been consistently equipped with appropriate and sufficient quantities of PPE since the onset of COVID-19?	Yes, I have consistently been equipped with appropriate PPE in sufficient quantities I have been equipped with appropriate PPE but not in sufficient quantities No, I have not been equipped at all with the appropriate PPE Don't know	1 2 3 88
1.6.6	Are health facility staff (including laboratory staff) routinely tested for COVID-19?	Yes No Don't know	1 0 88
1.6.7	Have facility staff (including laboratory staff) been offered a COVID-19 vaccine?	Yes No Don't know	1 0 88
1.6.7.1	[ASK ONLY IF 1.6.7=YES] Where do staff get the COVID-19 vaccine?	Onsite Referred to another facility Other (specify) Don't know	1 2 96 88
1.6.8	Has this facility received any new or revised diagnostic, laboratory and/or treatment algorithms, protocols, or procedures since the onset of COVID-19?	Yes No Don't know	1 0 88
1.6.9	[ASK ONLY IF 1.6.8=YES] Please name the new or revised diagnostic, laboratory, and/or treatment guidelines or protocols	1 2 3 4 5	

PATIENT INTERVIEW: COVID-19 MODULE

1. The Impact of COVID-19 on TB Services Now, I will ask you some questions to get your thoughts about how COVID-19 has affected TB services at this facility. 1.1 Has COVID-19 affected your ability to Yes 1 access TB care at the health facility? 0 No..... Don't know..... 88 1.2 [ASK ONLY IF 1.1=YES] Fear of exposure to COVID-19 at the health facility. 1 Health facility closure 2 Which of the following affected your Reduced hours of operation of the health facility...... 3 decision or ability to access TB care at the TB services no longer provided by the health facility. 4 health facility? TB healthcare personnel were not available at [SELECT ALL THAT APPLY] health facility..... 5 Health workers told me to come less frequently 6 Lockdown/curfews 7 Lack of transportation/restricted transportation...... 8 Fear of using public transportation 9 Fear of stigma 10 Stock-out of TB medicines 11 96 Other (specify) Don't know 88 1.3 [ASK ONLY IF 1.1=YES] TB diagnosis services 1 Starting TB treatment 2 What TB services have you had difficulty Treatment follow-up visits 3 accessing? Pharmacy visits/medication pickups..... 4 [SELECT ALL THAT APPLY] 96 Other (specify) Don't know..... 88 1.4 Has COVID-19 affected how frequently you Yes 1 are scheduled to visit the health facility to 0 No..... Don't know..... receive TB services? 88 1.5 Did your healthcare provider tell you to Yes 1 come to the health facility less frequently? No..... 0 Don't know..... 88 1.6 Have you been coming to the health 1 Yes facility less frequently for TB diagnostic No n testing because of COVID-19? Don't know..... 88 1.7 Have you been coming to the health Yes 1 facility less frequently to collect TB drugs 0 No..... because of COVID-19? Don't know..... 88 1.8 Did your healthcare provider suggest that 1 Yes you take special precautions during 0 No..... COVID-19? Don't know..... 88

1. The I	mpact of COVID-19 on TB Services		
1.8.1	[ASK ONLY IF 1.8=YES] What precautions did the healthcare provider suggest? [DO NOT READ LIST] [SELECT ALL THAT APPLY]	Self-isolating at home Observing Social distancing Wearing a mask in public Minimizing trips outside the home Other (specify) Don't know	1 2 3 4 96 88
1.9	Has your doctor increased the amount of TB drugs you can take home because of COVID-19?	Yes No Don't know	1 0 88
1.9.1	[ASK ONLY IF 1.9=YES] What amount of TB drugs do you take home at one time?	Drug supply for up to one week Drug supply for up to 2 weeks Drug supply for up to 3 weeks Drug supply for up to 1 month Other (specify)	1 2 3 4 96
1.10	Can you nominate someone else from your household to collect TB drugs from the health facility on your behalf, if you are unable to?	Yes No Don't know	1 0 88
1.10.1	[ASK ONLY IF 1.10=YES] Have you nominated a household member to collect your TB drugs for you?	Yes No Don't know	1 0 88
1.11	Is there someone who can deliver TB drugs to your home if you are unable to pick them up from the facility?	Yes No Don't know	1 0 88
1.11.1	[ASK ONLY IF 1.11=YES] If yes, who usually does this?	The community-based treatment supporters The community health workers The village health committees Other (specify)	1 2 3 96
1.12	Are there any remote support services available to TB patients?	Yes No Don't know	1 0 88
1.12.1	[ASK ONLY IF 1.12=YES] If yes, what type of remote support services are available to TB patients?	Video DOT Digital support groups (e.g., WhatsApp group) Phone call SMS text Other (specify) Don't know	1 2 3 4 96 88
1.12.2	[ASK ONLY IF 1.12=YES] Have you received any remote support services for TB?	Yes No Don't know	1 0 88

TB DIAH

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