



USAID
FROM THE AMERICAN PEOPLE

READINESS FOR INTEGRATION OF TUBERCULOSIS TREATMENT FACILITIES INTO SOCIAL HEALTH INSURANCE

RAPID ASSESSMENT REPORT

Local Health System Sustainability Project

Task Order I, USAID Integrated Health Systems IDIQ

March 2022

This document was produced for review by the United States Agency for International Development. It was prepared by the Local Health System Sustainability Project under the USAID Integrated Health Systems IDIQ

The Local Health System Sustainability Project (LHSS) under the USAID Integrated Health Systems IDIQ helps low- and middle-income countries transition to sustainable, self-financed health systems as a mean to support access to universal health coverage. The project works with partner countries and local stakeholders to reduce financial barriers to care and treatment, ensure equitable access to essential health services for all people, and improve the quality of health services. Led by Abt Associates, the five-year, \$209 million project will build local capacity to sustain strong health system performance, supporting countries on their journey to self-reliance and prosperity.

Submitted to: Scott Stewart, Task Order Contracting Officer's Representative
Office of Health Systems
Bureau for Global Health

Nguyen Thi Cam Anh, Activity Manager
Nguyen Anh Dao, Alternate Activity Manager
Office of Health
USAID Vietnam

USAID Contract No: 7200AA18D00023 / 7200AA19F00014

Recommended Citation: The Local Health System Sustainability Project (LHSS) under the USAID Integrated Health Systems IDIQ. March 2022. *Readiness for Integration of Tuberculosis Treatment Facilities into Social Health Insurance: Rapid Assessment Report*. Rockville, MD: Abt Associates.

The contents reflect the views of the project and do not necessarily reflect the views of USAID or the United States government.

TABLE OF CONTENTS

ACRONYMS.....	iv
1. Introduction	1
2. Methods.....	1
2.1. Participating health facilities	1
3. Eligibility requirements to prescribe and provide SHI-covered TB drugs	2
4. Provincial direction on SHI integration.....	3
5. Results, recommendations, and proposed LHSS technical assistance	4
5.1. Overall findings and recommendations.....	4
5.2. Findings and recommendation by province.....	6
A. Ca Mau.....	6
B. Ha Giang.....	11
C. Long An.....	14
D. Quang Binh	17
E. Son La.....	20
F. Thai Nguyen.....	23
G. Thanh Hoa	25
Annex A: Data Collection Form	31
Annex B: Provincial Direction on SHI Integration.....	33
Annex C: First-line TB Drugs Transitioned to SHI	34

LIST OF TABLES

Table 1: Number and type of health facilities participating in the assessment	2
Table 2: Provincial guidance on SHI integration process	3
Table 3: Consolidated results, recommendations, and LHSS technical assistance	5
Table 4A: Ca Mau – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	8
Table 4B: Ha Giang – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	12
Table 4C: Long An – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	15
Table 4D: Quang Binh – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	18
Table 4E: Son La – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	21
Table 4F: Thai Nguyen – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	24
Table 4G: Thanh Hoa – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration	26

ACRONYMS

CDC	Provincial Center for Disease Control
CHS	Commune Health Station
DHC	District Health Center
DOH	Department of Health
LHSS	Local Health System Sustainability
MOH	Ministry of Health
NTP	National TB Control Program
PTP	Provincial TB Program
SHI	Social Health Insurance
TB	Tuberculosis

I. Introduction

In Vietnam, two categories of state-funded health facilities provide tuberculosis (TB) treatment services and drugs: (1) those that provide medical examinations and treatment, including hospitals and dual-function district health centers (DHCs), and (2) those that do not provide examinations and treatment, such as preventive health care facilities like single-function DHCs. In 2022, as TB drug financing starts to transition from the state budget to the Social Health Insurance (SHI) scheme, TB treatment facilities must meet all SHI eligibility requirements outlined in the Law on Health Insurance and its guiding documents.

The first step in meeting SHI eligibility requirements is to integrate health facilities that are in the TB prevention and control network into the SHI scheme. This means the facilities must offer certain health care functions and carry out certain duties, and have the infrastructure (spaces, equipment, and supplies) and credentialed human resources required for signing the SHI contract and getting SHI reimbursement.

The purpose of this rapid assessment, conducted by the Local Health System Sustainability (LHSS) Vietnam Activity in collaboration with the National Tuberculosis Program (NTP), was to determine which health facilities in the seven high-TB burden provinces of **Ca Mau, Ha Giang, Long An, Quang Binh, Son La, Thai Nguyen, and Thanh Hoa** meet SHI requirements for TB service provision and for reimbursement of TB services through the SHI scheme. Based on the level of readiness, LHSS recommended actions and back-up options for each health facility to help them meet SHI eligibility criteria so that they can provide TB services and be fully integrated into SHI by March 2022.

2. Methods

In consultation with the NTP and provincial TB programs (PTPs), LHSS designed rapid assessment questionnaires (Annex A). Data were collected online via a Google form sent to health facilities through the PTPs in November 2021. LHSS checked the Google data received against data that provinces had reported to the NTP on their SHI integration progress. Additionally, we reviewed the SHI contracting status of Commune Health Stations (CHSs) to obtain information about the SHI-required medical examinations and treatment they provide, to determine their readiness to dispense SHI-covered TB drugs at the commune level. CHSs are extensions of DHCs and can dispense drugs to TB patients who have prescriptions from a DHC.

2.1. Participating health facilities

In the seven high-TB burden provinces, a total of 143 provincial- and district-level health facilities provide state-funded TB treatment and drugs. Of the 143 facilities, 119 were invited to participate in the assessment. The remaining 24, which are single-function DHCs in Ha Giang, Son La, and Thai Nguyen, were excluded because they will transfer patients to general hospitals in the district as directed by the Provincial Department of Health (DOH). Of the 119 health facilities invited to participate, **111 participated fully**. Eight district general hospitals in Ha Giang and Quang Binh provinces did not participate fully because their staff were busy full-time with the COVID-19 response (Table 1).

Table 1: Number and type of health facilities participating in the assessment

Province	Provincial Level		District Level			Total
	Lung hospitals	General hospitals	General hospitals	Dual-function health centers	Single-function health centers	
Ca Mau	1	1	2	4	5	13
Ha Giang	1	0	6	1	0	8
Long An	1	0	0	11	4	16
Quang Binh	0	1	3	0	8	12
Son La	1	1	11	1	0	14
Thai Nguyen	1	0	3	6	0	10
Thanh Hoa	1	1	9	1	26	38
Total	6	4	34	24	43	111

3. Eligibility requirements to prescribe and provide SHI-covered TB drugs

As regulated in the SHI law and the TB treatment guideline, a health facility must meet the following conditions to prescribe and provide SHI-covered TB drugs (Annex C):

- It must have a SHI contract that has been signed with a social security agency
- Its director must issue an official confirmation that indicates the facility has departments/infrastructure and doctors for TB examination, diagnosis, and treatment.
- Its doctors who prescribe SHI-covered TB drugs must have a valid medical practitioner's license specialized in TB and lung diseases, if they have licenses of other specialisations, a certificate of training in TB diagnosis and treatment is required.
- The SHI-covered TB drugs must be dispensed by pharmacists.
- The SHI-covered TB drugs used at the facility must be included in the quantification plan of SHI-covered TB drugs for 2022/23 and in the facility's SHI drug list.

4. Provincial direction on SHI integration

Upon receiving Ministry of Health (MOH) directive 07/CT-BYT and official guidance from the MOH, five of the seven provinces had written instructions issued by the Provincial People's Committees and/or the Provincial DOH on SHI integration. Two other provinces/provincial focal point agencies were in consultation with the DOHs, and the DOHs' written guidance was not yet available. (Table 2; for details, see Annex B).

Table 2: Provincial guidance on SHI integration process

Province	Provincial general direction	Types of TB treatment facilities	Integration options directed by DOH	Provincial focal point unit
Ca Mau	Not yet	Mixed curative and preventive	N/A	Eye-Dermatology Hospital (as of December 21, 2021) Provincial Hospital for Tuberculosis and Lung Diseases (from December 21, 2021)
Ha Giang	✓ Official Letter No. 2068/STY-VP dated September 30, 2021, of the DOH for training on TB diagnosis, treatment, and prevention guidelines under Decision 1314/QD-BYT, which requires health facilities with curative functions and an SHI contract to provide SHI-covered TB drugs.	Curative	Internal integration, i.e., health facilities fulfill internal procedures to be eligible to provide SHI-covered drugs	Provincial Lung Hospital
Long An	✓ Official Letter No. 7306/UBND-VHXH dated July 24, 2021, of the Provincial People's Committee on the implementation of MOH Directive No. 07/CT-BYT dated July 15, 2021 ✓ Official Letter No. 5214/SYT-NV dated July 29, 2021, of the DOH on the implementation of MOH Directive No. 07/CT-BYT dated July 15, 2021	Mixed curative and preventive	N/A	Provincial Lung Hospital
Quang Binh	✓ Official Letter No. 2139/SYT-NVY dated July 30, 2021, of the DOH on the implementation of MOH Directive No. 07/CT-BYT dated July 15, 2021	Mixed curative and preventive	Health facilities providing curative care: internal option, i.e., the facilities fulfill internal procedures to be eligible for the provision of SHI-covered drugs Health facilities providing preventive	Provincial Center for Disease Control

Province	Provincial general direction	Types of TB treatment facilities	Integration options directed by DOH	Provincial focal point unit
			care: internal option with the setting up of poly or specialized clinics	
Son La	✓ Decision dated October 19, 2021, of the DOH to establish a Tuberculosis Unit to coordinate TB control activities among hospitals and 11 DHCs	Mixed curative and preventive	Health facilities providing curative care: internal option, i.e., the facilities fulfill internal procedures to be eligible for the provision of SHI-covered drugs Health facilities providing preventive care: transfer patients to curative facilities	Provincial Lung Hospital
Thai Nguyen	✓ Official Letter No. 4901/SYT-NVY dated October 29, 2021, of the DOH on the preparation for TB examination and treatment through SHI from January 1, 2022	Mixed curative and preventive	Health facilities providing curative care: internal option, i.e., health facilities fulfill internal procedures to be eligible for the provision of SHI-covered drugs Health facilities providing preventive care: transfer patients to curative facilities	Provincial Hospital for Tuberculosis and Lung Diseases
Thanh Hoa	Not yet	Mixed curative and preventive	N/A	Provincial Lung Hospital

5. Results, recommendations, and proposed LHSS technical assistance

5.1. Overall findings and recommendations

LHSS divided the participating provinces into two groups, one with single-function DHCs and the other without single-function DHCs. LHSS made this distinction because single-function DHCs require more complex efforts to meet SHI eligibility criteria as they need to re-organize themselves as curative health facilities and set up a polyclinic or specialized clinic for TB treatment. For each group, we recommend actions and technical assistance as summarized below.

Four provinces (Ca Mau, Thanh Hoa, Long An, and Quang Binh) have mixed types of health facilities (see Table 2). In three of these provinces (Ca Mau, Thanh Hoa, Long An), DOH instructions on SHI integration options are not yet in place. Therefore, LHSS recommends that these provinces consult the DOH on the provision of SHI-covered TB drugs at single-function DHCs and/or consider transferring patients to curative facilities. It advises the PTP to consult with the DOH on developing an integration

plan that considers the feasibility of establishing health clinics at single-function health centers. The plan should include guidance on conditions required for the provision of SHI-covered TB drugs starting in March 2022 and should provide to health facilities specific steps to meet eligibility requirements to prescribe, distribute, and be reimbursed for TB drugs under SHI. LHSS also advised the Quang Binh Provincial Center for Disease Control (CDC) to plan an option B for transferring patients to eligible curative facilities if the establishment of poly/specialized clinics is not completed by March 2022.

Three provinces (Ha Giang, Son La, and Thai Nguyen) have official DOH directives on their integration options. Under these directives, district general hospitals in Ha Giang will provide SHI-covered TB drugs. In Son La and Thai Nguyen, the single-function DHCs will transfer patients to hospitals in the same district to receive TB drugs through SHI. The district hospitals will develop and execute internal procedures so they are ready to receive TB patients with SHI cards. LHSS will work closely with the provinces on the implementation of the DOH directives (Table 3).

Table 3: Consolidated results, recommendations, and LHSS technical assistance

PROVINCE	Readiness Level			Recommendations and Technical Assistance	
	DOH's integration direction	Hospitals, dual-function health centers = curative	Single-function health centers = preventive, setting up a poly/specialized clinic option	Single-function health centers = preventive, setting up poly/specialized clinic option	Technical assistance
Ca Mau, Thanh Hoa, Long An	None	Additional internal procedures are needed: - Assign TB care and treatment tasks to functional departments and doctors in charge of TB treatment - Additional training certificate on TB diagnosis and treatment for treating doctors	Lack of basic conditions: medical examination and treatment functions, personnel	DOHs and health facilities should arrange for patients to get SHI-covered TB drugs at hospitals and dual-function DHCs (note: it is advised to transfer patients to their primary registered health facilities that have TB treatment services)	Develop a provincial SHI integration plan for implementation, monitoring, and supervision
Quang Binh	Available			Setting up poly/specialized clinics is a time-consuming and labor-intensive process that might not be completed by March. Patients should be transferred to curative facilities for SHI-covered TB drug receipt until poly/specialized clinics are set up.	
Son La, Thai Nguyen, Ha Giang	Available		Non-applicable	Non-applicable	Regular monitoring and supervision

5.2. Findings and recommendation by province

A. Ca Mau

1. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

1.1. Health facilities at provincial and district levels

Of the **13** health facilities providing TB examination and treatment services in Ca Mau, the following **six** are ready to prescribe and provide SHI-covered TB drugs: the Provincial Eye-Dermatology Hospital, Dam Doi District General Hospital, and the four dual-function DHCs of Thoi Binh, U Minh, Phu Tan, and Ngoc Hien districts.

The seven health facilities that are not ready to prescribe and provide SHI-covered TB drugs are:

- The Ca Mau Provincial General Hospital and the Cai Nuoc District Hospital, which have not quantified SHI-covered TB drugs.
- The five single-function DHCs of Ca Mau City, Cai Nuoc, Tran Van Thoi, Nam Can, and Dam Doi districts, which do not provide medical examinations and treatment.

1.2. Commune health stations:

Currently, 81 of 89 CHSs in nine districts/towns have contracts with the SHI program and provide SHI examination and treatment services. The remaining eight CHSs in Ca Mau City do not yet provide SHI medical services and so are not eligible to dispense SHI-covered TB drugs.

2. Recommendations on integration activities and options

2.1. Health facilities at provincial and district levels

LHSS recommends the following for the seven facilities requiring support for SHI integration:

The Ca Mau Provincial General Hospital and the Cai Nuoc District General Hospital should be prepared to receive patients transferred from Ca Mau City and Cai Nuoc DHCs, respectively, if the two DHCs do not complete SHI integration by March 2022. Preparation includes collaborating with the Provincial Lung Hospital/PTP to quantify SHI-covered TB drugs and update the SHI covered drug list to include TB drugs.

The five single-function DHCs need to focus on fulfilling SHI requirements, including expanding capacity to provide medical examination and treatment functions, and signing a contract with an SHI agency to be eligible to provide TB care and treatment services and SHI-covered TB drugs through SHI. If the DHCs are unable to complete SHI integration by March 2022, they will need to collaborate with SHI-eligible TB treatment facilities to arrange the transfer of patients to ensure continuous TB treatment.

In addition, the newly built Provincial Lung Hospital started operating in January 2022 and will take over TB treatment from the Eye-Dermatology Hospital. The new hospital needs to complete several integration procedures itself such as the inclusion of TB drugs in its contract with SHI; it also needs to take on the role of provincial focal point for TB treatment.

As for the whole province, it is necessary to have a provincial integration plan with specific guidance for each health facility on what to do and a backup plan for single-function DHCs.

2.2. Commune Health Stations

Eight facilities at the commune level require support to arrange access to SHI-covered TB drugs to patients in the communities. Recommendations are as follows:

- The eight CHSs in Ca Mau City that do not have a contract with SHI and have not provided SHI-covered medical services should refer patients to neighboring CHSs that provide SHI-covered TB examinations and treatment so that the patients receive SHI-covered TB drugs. Providers should explain clearly to patients why this referral is necessary to use their SHI card.

Table 4A summarizes the readiness of health facilities in Ca Mau to prescribe, dispense, and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4A: Ca Mau – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
1.	Ca Mau Provincial General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	None	-	The PTP should consider if Ca Mau City Health Center is able to complete SHI integration by March 2022. If not, the PTP should guide the Provincial General Hospital in estimating additional SHI-covered TB drugs for patients transferred from Ca Mau City Health Center.
2.	Provincial Eye-Dermatology Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal, with the setting up of poly or specialized clinics	Previously, the Eye-Dermatology Hospital implemented and monitored the PTP, and quantified the SHI-covered TB drugs needed for 2022/23. In December 2021, the Tuberculosis and Lung Disease Hospital began operations and took over the PTP from the Eye-Dermatology Hospital, including its TB personnel. With this handover, the PTP should report to the NTP to reallocate TB drugs between the two hospitals. The Eye-Dermatology Hospital should consider maintaining its TB specialized clinic.
3.	Cai Nuoc District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	None		The PTP should recognize that the Cai Nuoc DHC may not be able to integrate into SHI by the deadline. If it does not, the PTP should guide Cai Nuoc District Hospital in estimating the SHI-covered TB drugs for patients transferred from Cai Nuoc DHC.
4.	Dam Doi District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Add first-line TB drugs to the list of SHI-covered drugs in the contracts signed with the social security agencies. These drugs are currently procured using the state budget and are provided free to patients.
5.	Thoi Binh dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	

No	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
6.	U Minh dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	<p>Option A:</p> <ul style="list-style-type: none"> - Continue fulfilling the required conditions to add examination and treatment function, and set up a general health clinic or specialized clinic with adequate staff, facilities, and equipment. - Sign SHI contract with a social security agency. <p>Option B: If the health facility fails to complete the SHI integration before March 2022:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities that provide SHI-covered medical services and TB drugs as per the patient's needs. - Cooperate with health facilities where patients are treated to support the care and management of patients. - The PTP reports to the Provincial DOH and the NTP to reallocate TB drugs within their scope of authority. <p>Option A:</p> <ul style="list-style-type: none"> - Continue fulfilling the required conditions to add a medical care and treatment function, and set up a general health clinic or specialized clinic with staff, facilities, and equipment.
7.	Phú Tân dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
8.	Ngoc Hien dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
9.	Ca Mau City single-function health center	None	None	None	None	None	-	Yes	Internal, with the setting up of poly or specialized clinics	
10.	Cái Nuoc single-function DHC	None	None	None	None	None	-	Yes		
11.	Tran Van Thoi single-function DHC	None	None	None	None	None	-	Yes		
12.	Nam Can single-function DHC	None	None	None	Yes	Yes	-	Yes		
13.	Dam Doi single-function DHC	None	None	None	Yes	Yes	-	None		

No	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
										<ul style="list-style-type: none"> - Sign SHI contract with a social security agency. - Report to the PTP for guidance on TB drug quantification. - The PTP reports to the Provincial DOH and the NTP to update the list of health facilities providing SHI-covered TB drugs. - The PTP should guide SHI-covered TB drug quantification or reallocate the drugs to the DHC within its scope of responsibility. <p>Option B: If the health facility fails to complete the SHI integration before March 2022:</p> <ul style="list-style-type: none"> - Advise patients to go to Dam Doi District Hospital or health facilities that provide SHI-covered medical services and TB drugs as per patient's needs. - Cooperate with the health facilities where patients are treated to support the care and management of patients.

B. Ha Giang

I. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

I.1. Health facilities at provincial and district levels

Five of the 12 health facilities assessed in Ha Giang Province are eligible to provide SHI-covered TB drugs in 2022, including the Provincial Lung Hospital, Vi Xuyen District General Hospital, Quan Ba District General Hospital, Dong Van District General Hospital, and Quang Binh District General Hospital.

The following seven health facilities are not yet ready:

- Ha Giang City Health Center, which does not provide SHI medical services or estimate SHI-covered TB drugs needed for 2022/23.
- The general hospitals of Bac Quang and Hoang Su Phi, which have not assigned TB examination and treatment tasks to doctors.
- The general hospitals of Xin Man, Bac Me, and Meo Vac districts and the Regional General Hospital of Yen Minh, which were not able to report information on doctors assigned to treat TB.

I.2. Commune health stations

Almost all—190 of 193—CHSs have an SHI contract and are providing examination and treatment services through the SHI.

2. Recommendations on integration activities and options

2.1. Health facilities at provincial and district levels

Ha Giang Provincial DOH has mandated that SHI-covered TB drugs be provided at health facilities providing medical services reimbursed by SHI and that have properly forecasted their drug needs. Therefore, recommendations focus mainly on what must be done for health facility SHI eligibility, including the inclusion of first-line TB drugs covered by the SHI contract with the social security agency and an official decision assigning tasks to specialized departments and treating doctors.

Ha Giang City Health Center has not yet quantified SHI-covered TB drugs and should refer TB patients with SHI cards to the neighboring district hospitals or the Provincial Lung Hospital. They should coordinate with these health facilities on the management, monitoring, and care of TB patients.

2.2. Commune health stations

Nearly all CHSs have an SHI contract and are providing medical examinations and treatment through the SHI, so TB patients will get SHI-covered TB drugs prescribed by doctors at these upper-level health facilities. For the three CHSs that do not provide SHI medical services, patients should be referred to neighboring CHSs or district general hospitals to get their TB medicines.

Table 4B summarizes the readiness of health facilities in Ha Giang to prescribe, dispense, and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4B: Ha Giang – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No.	Name of health facility	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022 – 2023	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
1.	Ha Giang Provincial Lung hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Include the first-line TB drugs in the SHI drug list contained in the contract with the social security agency.
2.	Vi Xuyen District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
3.	Quan Ba District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
4.	Đông Van District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
5.	Quang Binh District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
6.	Bac Quang District Hospital	Yes	Yes	Yes	Yes	Yes	None	Yes	Internal	- Include the first-line TB drugs contained in the SHI drug list in the contract with the social security agency. - Heads of units assign tasks in written form to specialized departments and treating doctors.
7.	Hoang Su Phi District General Hospital	Yes	Yes	Yes	Yes	Yes	None	Yes	Internal	
8.	Ha Giang City Dual-function Health Center	Yes	Yes	None	Yes	Yes	Yes	None	Transfer patients to provincial lung hospital	- Advise insured patients to go to the Provincial Lung Hospital or district hospitals that provide SHI medical services and SHI-

Readiness for Integration of Tuberculosis Treatment Facilities into Social Health Insurance:

No.	Name of health facility	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022 – 2023	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
										covered TB drugs as per patient's needs.
9.	Xin Man District Hospital	Yes	Yes	Yes	No data were available because the health facilities did not participate in the assessment			Yes	Internal	<ul style="list-style-type: none"> - Cooperate with these health facilities on the management, monitoring, and care of TB patients. - Include the first-line TB drugs in the SHI drug list in the contract with the social security agency. - Heads of units assign tasks in written form to specialized departments and treating doctors. - Review personnel, ensuring that doctors providing TB treatment are licensed or certified in TB diagnosis and treatment.
10.	Bac Me District Hospital	Yes	Yes	Yes				Yes	Internal	
11.	Regional general hospital of Yen Minh	Yes	Yes	Yes				Yes	Internal	
12.	Meo Vac District Hospital	Yes	Yes	Yes				Yes	Internal	

C. Long An

I. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

I.1. Health facilities at provincial and district levels

Of 16 health facilities in Long An Province that are providing TB examination and treatment services, four (Provincial Lung Hospital, and DHCs of Thu Thua, Chau Thanh, and Tan Hung) are fully eligible. The remaining 12 facilities are not yet eligible, for the following reasons:

- Eight dual-function DHCs (Ben Luc, Can Duoc, Duc Hue, Moc Hoa, Tan Tru, Tan Thanh, Thanh Hoa, and Vinh Hung) are not ready in terms of personnel, because doctors have not been trained in TB treatment, or they have attended the training but have not received a training certificate. In addition, some providers have not been assigned to treat by the director of their health facility. Four DHCs (Can Giuoc, Kien Tuong, and Duc Hoa districts, and Tan An City) are not ready as they do not yet provide curative services, only preventive.

I.2. Commune health stations

Of the total 175 communes and wards in Long An Province, 152 CHSs have an SHI contract and are providing SHI medical services, whereas 23 CHSs, in Chau Thanh, Kien Tuong, and Duc Hoa districts and Tan An City, do not yet provide SHI medical services.

2. Recommendations on integration activities and options

2.1. Health facilities at provincial and district levels

Under the direction of Long An Provincial DOH, SHI-covered TB drugs will be provided at 12 hospitals and dual-function DHCs. Therefore, LHSS recommends that these health facilities focus on the inclusion of the first-line TB drugs in the SHI contract and fulfill personnel and administrative requirements to be eligible for SHI reimbursement for the drugs provided.

For the four single-function DHCs, the assessment identified their lack of eligibility based on not meeting the examination and treatment mandate, and not having the credentialed personnel required to set up a specialized clinic for TB treatment through the SHI. The Long An Provincial DOH has directed these facilities to sign SHI contracts, but they need to quickly fulfill SHI requirements to be eligible for prescription, provision, and reimbursement of TB drugs through the SHI. In addition, in case the health facilities are not able to complete SHI integration by March 2022, they should have a backup plan so that TB patients with SHI cards are transferred to SHI-eligible health facilities so they can get SHI-covered TB drugs in a timely manner.

2.2. Commune health stations

152 CHSs that were providing SHI-covered medical services but state-funded first-line TB drugs now are eligible to dispense SHI-covered TB drugs with prescriptions from DHCs that provide SHI medical services.

Ten CHSs in Chau Thanh, Kien Tuong, and Duc Hoa districts that do not have an SHI contract and have not yet provided SHI-covered medical services will transfer insured patients to the SHI-covered CHSs in the districts so those patients can get SHI-covered TB drugs. Thirteen CHSs in all communes/wards of Tan An City that do not have an SHI contract and do not provide SHI-covered medical services will transfer TB patients with SHI cards to the Lung Hospital or CHSs in neighboring districts to get SHI-covered TB drugs.

Table 4C summarizes the readiness of health facilities in Long An to prescribe, dispense, and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4C: Long An – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022 – 2023	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
1.	Long An Lung Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Include the first-line TB drugs in the SHI drug list in the contract with the social security agency.
2.	Thu Thua dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
3.	Chau Thanh dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
4.	Tan Hung dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
5.	Ben Luc dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	<ul style="list-style-type: none"> - Include the first-line TB drugs in the SHI drug list in the contract with the social security agency. - Review personnel, ensuring that doctors providing TB treatment have TB practitioner license or training certificates in TB diagnosis and treatment. - The heads of units issue written assignments of TB treatment tasks to the functional departments and treating doctors.
6.	Can Đuoc dual-function DHC	Yes	Yes	Yes	None	Yes	Yes	Yes	Internal	
7.	Duc Hue dual-function DHC	Yes	Yes	Yes	Yes	None	None	Yes	Internal	
8.	Tan Tru dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
9.	Thanh Hoa dual-function DHC	Yes	Yes	Yes	None	None	None	Yes	Internal	
10.	Tan Thanh dual-function DHC	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
11.	Vinh Hung dual-function DHC	Yes	Yes	Yes	Yes	None	None	Yes	Internal	
12.	Moc Hoa dual-function DHC	Yes	Yes	Yes	Yes	None	None	Yes	Internal	

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022 – 2023	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Training certificate on TB diagnosis and treatment	Decision to assign TB care and treatment task			
13.	Can Giuoc single-function DHC	None	None	None	Yes	Yes	-	None	Internal, with the setting up of poly or specialized clinics.	<p>Option A:</p> <ul style="list-style-type: none"> - Continue working to add medical examination and treatment functions, and establishing general or specialized clinics (including personnel, facilities, and equipment). - Sign an SHI contract with a social security agency. - Report to the PTP for guidance on TB drug quantification. - The PTP reports to the DOH and NTP to update the list of health facilities providing SHI-covered TB drugs. <p>Option B: If the health facility fails to complete SHI integration before March 2022:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities that provide SHI-covered TB drugs as per patient's needs. - Coordinate with health facilities where patients are treated to support patient care and management.
14.	Kien Tuong single-function DHC	None	None	None	Yes	Yes	-	None		
15.	Tan An city single-function health center	None	None	None	Yes	Yes	-	None		
16.	Đúc Hoa single-function DHC	None	None	None	None	None	-	None		

D. Quang Binh

I. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

I.1. Health facilities at provincial and district levels

Quang Binh Province has a total of **16** health facilities that provide TB examination and treatment services; **eight** of them provide the services through SHI. Of these eight, the Provincial CDC and Minh Hoa District General Hospital meet the SHI requirements for personnel, assignment of TB treatment tasks, and quantification of SHI-covered TB drugs, that is, they are qualified to prescribe and provide SHI-covered TB drugs and to seek reimbursement for TB treatment through the SHI. Facilities that do not meet all eligibility requirements, and therefore are ineligible to prescribe and provide SHI-covered TB drugs, include the following:

- Tuyen Hoa DCH lacked personnel and Le Thuy DHC lacked an official document assigning TB treatment tasks to a specialized department and treating doctors.
- Four health facilities (Dong Hoi City General Hospital, Northern Quang Binh General Hospital, Bo Trach District General Hospital, and Quang Ninh District General Hospital) did not participate in the assessment; therefore, their information on personnel and task assignments were not available.
- The remaining eight health facilities (Dong Hoi City Health Center, Ba Don Township Health Center, and the DHCs of Quang Trach, Tuyen Hoa, Minh Hoa, Bo Trach, Quang Ninh, and Le Thuy) do not offer curative functions.

I. Commune health stations

All 159 CHSs (100%) are on a SHI contract. They provide SHI medical services and are eligible to provide SHI-covered TB drugs following prescriptions of health facilities at the district level.

2. Recommendations on integration activities and options

2.1. Health facilities at provincial and district levels

Under the direction of the Quang Binh Provincial DOH, health facilities providing SHI medical services need to complete all required conditions to be eligible for SHI-covered TB drug provision and SHI reimbursement. Therefore, eight health facilities that are providing TB services through the SHI need to add the first-line TB drugs to the SHI drug list in their SHI contracts. In addition, the general hospitals of Tuyen Hoa and Le Thuy districts need to fulfill the requirements for personnel (doctors with medical practitioner's licenses on TB, or certificates of training in TB diagnosis and treatment) and task assignment documents. Meanwhile, the four health facilities that did not participate in the assessment (general hospitals of Dong Hoi City, Northern Quang Binh Region, and Bo Trach and Quang Ninh districts) need to be assessed at another time by the PTP.

The eight single-function DHCs that have proposed establishing a TB specialized clinic or general clinic to prescribe, dispense, and get reimbursed for SHI-covered TB drugs must first meet the SHI requirements of offering medical examination and treatment functions, as well as of personnel, facilities, equipment, and documents for SHI contract signing. Seven of the eight DHCs (all but Quang Trach DHC, which already quantifies drugs) will report to the Provincial Lung Hospital/PTP for guidance on TB drug quantification and on being added to the list of health facilities providing SHI-covered TB drugs.

2.2. Commune health stations

All 159 CHSs (100%) are providing SHI medical services and should provide SHI-covered TB drugs following the prescriptions of the health facilities at the district level.

Table 4D summarizes the readiness of health facilities in Quong Binh to prescribe, dispense, and and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4D: Quang Binh – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
1.	Quang Binh CDC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Include the first-line TB drugs in the SHI drug list in the contract with the social security agency.
2.	Minh Hoa District Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
3.	Tuyen Hoa District Hospital	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	<ul style="list-style-type: none"> - Include the first-line TB drugs in the SHI drug list in the contract with the social security agency. - Tuyen Hoa District Hospital: Doctors need to have certificates of training in TB diagnosis and treatment. - General hospitals of Le Thuy, Bo Trach, and Quang Ninh districts, and of Northern Quang Binh Region and Dong Hoi City: <ul style="list-style-type: none"> o Heads of units should ensure that written documents to assign TB treatment tasks to the functional departments and treating doctors are available. o Doctors providing TB examination and treatment must have a TB practitioner license or training certificate in TB diagnosis and treatment.
4.	Le Thuy District Hospital	Yes	Yes	Yes			Insufficient information	Yes	Internal	
5.	Dong Hoi City General Hospital	Yes	Yes	Yes	No data were available because the health facility did not participate in the assessment.			Yes	Internal	
6.	Northern Quang Binh Regional Hospital	Yes	Yes	Yes				Yes	Internal	
7.	Bo Trach District Hospital	Yes	Yes	Yes				Yes	Internal	
8.	Quang Ninh District Hospital	Yes	Yes	Yes				Yes	Internal	
9.	Quang Trach single-function DHC	None	None	None				None	Yes	

Option A:

- Continue working to add the medical examination and treatment functions, and establish a general clinic or TB specialized clinics (including personnel, facilities, and equipment).
- Sign SHI contract with a social security agency.

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
										<p>Option B: If the health facility fails to complete the SHI integration process before March 2022:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities providing SHI-covered TB drugs as per the patient's needs. - Cooperate with health facilities where patients are treated to support patient care and management. - The PTP reports to the DOH and NTP for reallocation of SHI-covered TB drugs within their scope of authority.
10.	Dong Hoi city single-function Health Center	None	None	None	Yes	Yes	-	None	Internal, with the setting up of poly or specialized clinics.	<p>Option A:</p> <ul style="list-style-type: none"> - Continue fulfilling the requirements to add the medical examination and treatment functions and establish general clinics or specialized clinics (including personnel, facilities, and equipment). - Sign SHI contracts with social security agencies. - Report to the PTP for guidance on drug quantification. - The PTP reports to the DOH and NTP to add the list of health facilities providing SHI-covered TB drugs. <p>Option B: If the health facilities fail to complete SHI integration before March 2022:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities providing SHI-covered TB drugs as per the patient's needs. - Cooperate with health facilities where patients are treated to support patient care and management.
11.	Ba Đon Township single-function Health Center	None	None	None	Yes	Yes	-	None		
12.	Tuyen Hoa single-function DHC	None	None	None	Yes	Yes	-	None		
13.	Minh Hoa single-function DHC	None	None	None	None	Yes	-	None		
14.	Bo Trach single-function DHC	None	None	None	None	Yes	-	None		
15.	Quang Ninh single-function DHC	None	None	None	None	Yes	-	None		
16.	Le Thuy single-function DHC	None	None	None	None	Yes	-	None		

E. Son La

I. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

I.1. Health facilities at provincial and district levels

Out of a total of **14** health facilities with medical examination and treatment function that have quantified SHI-covered TB drugs, **four** health facilities (Provincial Lung Hospital and general hospitals of Phu Yen, Song Ma, and Thao Nguyen-Moc Chau districts) meet SHI requirements for TB service delivery through the SHI.

The remaining 10 health facilities, including Son La Provincial General Hospital, Son La City Health Center, and eight general hospitals of Thuan Chau, Mai Son, Moc Chau, Yen Chau, Quynh Nhai, Muong La, Bac Yen, and Sop Cop districts are not ready due to the:

- Lack of medical staff with medical practitioner licenses for TB treatment or training certificates on TB treatment and diagnosis.
- Lack of task assignment document to the functional departments and treating doctors.

I.2. Commune health stations

All 204 CHSs (100%) are on SHI contracts and providing SHI medical services.

2. Recommendations on integration activities and options

2.1. Health facilities at provincial and district levels

The 14 health facilities that have already quantified SHI-covered TB drugs under the direction of Son La Provincial DOH need to include the first-line TB drugs in the SHI drug lists in the contracts with the social security agencies.

In addition, three health facilities, namely, Son La Provincial General Hospital, Thuan Chau District Hospital, and Son La City Health Center, need to review the medical staff involved in TB treatment to make sure that the doctors have a medical practitioner license in TB treatment and/or certificate of training on TB treatment, and to arrange pharmacists to dispense SHI-covered TB drugs.

The seven general hospitals in Mai Son, Moc Chau, Yen Chau, Quynh Nhai, Muong La, Bac Yen, Sop Cop districts require hospital directors to issue written assignments of TB treatment tasks to the functional departments and the treating doctors. The treating doctors are required to have a medical practitioner license in TB treatment, and/or certificate of training in TB treatment. Dispensing SHI-covered TB drugs must be dispensed by pharmacists.

2.2. Commune health stations

All 204 CHSs (100%) are providing SHI medical services and are eligible for providing SHI-covered TB drugs following the prescriptions of upper-level health facilities.

Table 4E summarizes the readiness of health facilities in Son La to prescribe, dispense, and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4E: Son La – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
1.	Son La Provincial Lung Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Include the first-line TB drugs in the SHI drug list in the contract with the social security agency.
2.	Phu Yên district general hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
3.	Song Ma General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
4.	Thao Nguyen - Moc Chau General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
5.	Son La Provincial General Hospital	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	<ul style="list-style-type: none"> - Include the first-line TB drugs in the SHI drug list in the contract with the social security agency. - TB treating doctors should attend training to obtain training certificates in TB diagnosis and treatment.
6.	Thuan Chau General Hospital	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
7.	Son La city Dual-function Health Center	Yes	Yes	None	Yes	None	Yes	Yes	Internal	
8.	Mai Son General Hospital	Yes	Yes	Yes	Not yet selected department/division and personnel to involve in SHI-covered TB drug prescription and provision.			Yes	Internal	<ul style="list-style-type: none"> - Include the first-line TB drugs in the SHI drug list in

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
9.	Moc Chau General Hospital	Yes	Yes	Yes					<ul style="list-style-type: none"> - the contract with the social security agency. - The heads of units should issue written assignments to functional departments/ divisions and personnel to prescribe and dispense SHI-covered TB drugs. - Treating doctors to attend training to receive a training certificate in TB diagnosis and treatment if their practitioner licenses are not specialized in TB. 	
10.	Yen Chau General Hospital	Yes	Yes	Yes						
11.	Quynh Nhai General Hospital	Yes	Yes	Yes						
12.	Muong La General Hospital	Yes	Yes	Yes						
13.	Bac Yen General Hospital	Yes	Yes	Yes						
14.	Sop Cop General Hospital	Yes	Yes	Yes						

F. Thai Nguyen

I. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

I.1. Health facilities at provincial and district levels

In Thai Nguyen, under the direction of the Provincial DOH, **all 10** health facilities that have provided TB services through the SHI and have quantified the first-line SHI-covered TB drugs will provide SHI-covered TB drugs from 2022.

The Provincial Tuberculosis and Lung Disease Hospital is fully functional and meets all SHI requirements, including personnel to prescribe and provide SHI-covered TB drugs. The remaining nine health facilities at the district level (six dual-function DHCs and three district general hospitals) have not met the SHI requirements in terms of personnel for TB drug prescription and provision. Their TB doctors lack certificates of training in TB diagnosis and treatment. Particularly, at Song Cong City Health Center, preventive care doctors and assistant doctors are not eligible to prescribe and provide SHI-covered TB drugs. In addition, directors at Song Cong City Health Center and Dinh Hoa General Hospital have not yet issued written task assignments to functional departments and treating doctors.

I.2. CHSs

All 179 CHSs that are on SHI contract and providing SHI medical services will provide SHI-covered TB drugs as prescribed by doctors at the district level.

2. Recommendations for adjustment and implementation of SHI integration

2.1. Health care facilities at provincial and district levels

Although 10 health facilities mentioned above are providing TB treatment through SHI, to be eligible to prescribe, supply, and get SHI reimbursement for SHI-covered TB drugs, they need to add TB drugs to the SHI drug lists in their contracts with social security agencies.

The other nine district-level facilities need to review their TB doctor teams to ensure the doctors have certificates of training in TB diagnosis and treatment if their practice certificates are not specialized in TB. Leaders of Song Cong City Health Center and Dinh Hoa District General Hospital need to issue official documents to assign TB treatment tasks to functional departments and TB doctors according to regulations.

2.2. Commune health stations

All 179 CHSs that are providing SHI medical services will provide SHI-covered TB drugs as prescribed by doctors at the district level.

Table 4F summarizes the readiness of health facilities in Thai Nguyen to prescribe, dispense, and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4F: Thai Nguyen – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
1.	Thai Nguyen Tuberculosis and Lung Diseases Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Include the first-line TB drugs in the SHI drug list in the contract with the social security agency.
2.	Thai Nguyen City dual-function Health Center	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	<ul style="list-style-type: none"> - Include the first-line TB drugs in the SHI drug list in the contract with the social security agency. - Doctors who treat TB should attend training to receive training certificates in TB diagnosis and treatment if their medical practitioner licenses are not for TB. - Arrange for pharmacists to dispense SHI-covered TB drugs at the Pharmacy Department. - Directors at Song Cong City Health Center and Dinh Hoa District General Hospital should issue written assignments of TB treatment tasks to functional departments and treating doctors.
3.	Phu Luong dual-function DHC	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
4.	Đông Hy dual-function DHC	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
5.	Vo Nhai dual-function DHC	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
6.	Pho Yen Township dual-function DHC	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
7.	Dai Tu District General Hospital	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
8.	Phu Binh District Hospital	Yes	Yes	Yes	Yes	None	Yes	Yes	Internal	
9.	Song Cong City dual-function DHC	Yes	Yes	Yes	None	None	None	Yes	Internal	
10.	Dinh Hoa District Hospital	Yes	Yes	Yes	Yes	None	None	Yes	Internal	

G. Thanh Hoa

I. Readiness for the prescription and provision of SHI-covered TB drugs at health facilities

I.1. Health facilities at provincial and district levels

Of the **38** health facilities in Thanh Hoa Province that participated in the assessment **six** health facilities meet SHI requirements and are being reimbursed by SHI for providing TB services: Provincial Lung Hospital, four district general hospitals (in Tho Xuan, Hau Loc, Nhu Thanh, and Muong Lat), and the dual-function DHC of Ngoc Lac district.

The remaining **32** health facilities are not ready to prescribe and provide SHI-covered TB drugs as follows:

- At five hospitals (Ba Thuoc, Trieu Son, Hoang Hoa, and Quang Xuong district hospitals and the Nghi Son Regional General Hospital), directors do not provide written assignments to the department and doctors in charge of TB treatment.
- One Provincial CDC has an HIV clinic that treats patients with HIV and TB co-infection. Its personnel are eligible to provide SHI-covered TB treatment, but because the clinic is only licensed to treat HIV, it is not eligible to prescribe and provide SHI-covered TB drugs.
- Twenty-six single-function DHCs do not provide examination and treatment functions, but 22 of them have SHI contracts for CHSs, enabling SHI-covered examination at the CHSs.

I.2. Commune health stations

All 559 in Thanh Hoa have an SHI contract and are providing SHI medical services, and therefore they are eligible to provide SHI-covered TB drugs that are prescribed by doctors at the district level.

2. Recommendations on integration activities and options

2.1. Health facilities at provincial and district levels

These recommendations are for the 32 health facilities in Thanh Hoa Province that cannot prescribe and provide SHI-covered TB drugs as of March 2022:

- Five hospitals (Ba Thuoc, Trieu Son, Hoang Hoa, and Quang Xuong district hospitals and the Nghi Son Regional General Hospital) should complete internal procedures to meet SHI reimbursement requirements.
- So that the Provincial CDC can provide TB drugs to TB-HIV co-infected patients at its HIV clinic, it should start providing TB examinations and treatment and ask the DOH to amend the clinic's current operational permit to make it a clinic specialized in treatment of communicable diseases.
- The 26 single-function DHCs should apply to the DOH to add TB examination and treatment to their functions and sign contracts with social security agencies. The medical service model of a general clinic or specialized clinic needs to be based on the facility's capacity to fulfill the SHI requirements for personnel, facilities, and equipment. If the health facilities do not complete SHI integration, and thus cannot provide SHI-covered TB drugs by March 2022, they need to advise patients seek treatment at other health facilities that can provide the drugs.

2.2. Commune health stations

All 559 CHSs (100%) are on SHI contracts and are providing SHI-covered medical services; now they also will provide SHI-covered TB drugs that are prescribed by doctors at the district level.

Table 4G summarizes the readiness of health facilities in Thanh Hoa to prescribe, dispense, and be reimbursed for SHI-covered TB drugs, and it provides recommendations on SHI integration activities.

Table 4G: Thanh Hoa – Summary of health facility readiness to prescribe, dispense, and be reimbursed for SHI-covered TB drugs and recommendations for SHI integration

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
1.	Provincial Lung Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	Include the first-line TB drugs in the SHI drug list in the contracts with social security agencies.
2.	Tho Xuan District General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
3.	Hau Loc District General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
4.	Nhu Thanh District General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
5.	Muong Lat District General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
6.	Ngoc Lac Dual-function DHC	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
7.	Ba Thuoc District General Hospital	Yes	Yes	Yes	Not reported	Not reported	None	Yes	Internal	<ul style="list-style-type: none"> - Include the first-line TB drugs in the SHI drug list in the contracts with social security agencies. - Review personnel: TB treatment doctors are required to have a medical practitioner licenses for TB or to attend training to get certificates in TB diagnosis and treatment if their medical practitioner licenses are not for TB. - Heads of units should issue written assignments of TB treatment tasks to the functional departments and treating doctors.
8.	Trieu Son District General Hospital	Yes	Yes	Yes			Yes	Yes	Yes	
9.	Hoang Hoa District General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
10.	Quang Xuong District General Hospital	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Internal	
11.	Nghi Son Regional General Hospital	Yes	Yes	Yes	Yes	Yes	None	Yes	Internal	

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
12.	Provincial CDC	Yes	Yes	None	Yes	Yes	Yes	Yes	Internal, with the setting up of poly or specialized clinics	<ul style="list-style-type: none"> - Establish an infectious disease clinic or internal medicine specialty, and apply for a new operating license from the Provincial DOH to replace the current license of an HIV clinic. - If the health facility fails to complete the SHI integration before March 2022, the health staff should advise insured TB patients to go to other health facilities to get their SHI-covered TB drugs.
13.	Hoang Hoa single-function DHC	Yes	Yes	None	Yes	Yes	Yes	Yes	Internal, with the setting up of poly or specialized clinics	<p>Option A:</p> <ul style="list-style-type: none"> - Continue fulfilling the SHI requirements to add medical examination and treatment functions and set up general or specialized clinics with adequate staff, facilities, and equipment. - Sign an SHI contract with a social security agency. <p>Option B:</p> <p>If the health facilities fail to complete SHI integration before March 2022, they should:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities providing SHI-covered TB drugs as per patient's needs. - Cooperate with health facilities where patients are treated to support the patients with care and management of their TB.
14.	Yen Dinh single-function DHC	Yes	Yes	None	None	Yes	Yes	Yes		
15.	Thanh Hoa City single-function Health Center	Yes	Yes	None	None	Yes	-	Yes		
16.	Nong Cong single-function DHC	Yes	Yes	None	None	Yes	Yes	Yes		
17.	Quang Xuong single-function DHC	Yes	Yes	None	None	Yes	Yes	Yes		
18.	Sam Son Township single-function Health Center	Yes	Yes	None	None	Yes	Yes	Yes		
19.	Thuong Xuan single-function DHC	Yes	Yes	None	None	Yes	Yes	Yes		
20.	Trieu Son single-function DHC	Yes	Yes	None	None	Yes	Yes	Yes		

Readiness for Integration of Tuberculosis Treatment Facilities into Social Health Insurance:

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
21.	Hau Loc single-function DHC	Yes	Yes	None	None	Yes	-	Yes	Internal, with the setting up of poly or specialized clinics	- The PTP should report to the Provincial DOH and NTP to reallocate the SHI-covered TB drugs within the scope of their authority.
22.	Ha Trung single-function DHC	Yes	Yes	None	None	Yes	-	Yes		
23.	Thach Thanh single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
24.	Lang Chanh single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
25.	Nghi Son Township single-function Health Center	None	Yes	None	None	Yes	-	Yes		
26.	Cam Thuy single-function DHC	None	Yes	None	Yes	Yes	Yes	Yes		
27.	Thieu Hoa single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
28.	Quan Hoa single-function DHC	None	Yes	None	None	Yes	-	Yes		
29.	Nga Son single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
30.	Nhu Thanh single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
31.	Vinh Loc single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
32.	Dong Son single-function DHC	None	Yes	None	None	Yes	Yes	Yes		
33.	Ba Thuoc single-function DHC	None	Yes	None	None	None	None	Yes		

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
34.	Muong Lat single-function DHC	None	Yes	None	None	Yes	-	Yes		<p>Option A:</p> <ul style="list-style-type: none"> - Continue fulfilling the SHI requirements to add medical examination and treatment functions, and set up general or specialized clinics with adequate staff, facilities, and equipment. - Sign an SHI contract with a social security agency. <p>Option B:</p> <p>If the health facilities fail to complete SHI integration by March 2022, they should:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities providing SHI-covered TB drugs as per patient's needs. - Cooperate with health facilities where patients are treated to support the patients with care and management of their TB. - The PTP should report to the Provincial DOH and NTP to reallocate the SHI-covered TB drugs within the scope of their authority.
35.	Quan Son single-function DHC	None	None	None	None	Yes	-	None	Internal, with the setting up of poly or specialized clinics	<p>Option A:</p> <ul style="list-style-type: none"> - Continue fulfilling the SHI requirements to add medical examination and treatment functions and set up general or
36.	Nhu Xuan single-function DHC	None	None	None	Yes	Yes	-	None		
37.	Bim Son Township single-	None	None	None	None	Yes	-	None		

No.	Name of health facilities	Curative function	SHI-covered examination and treatment		Personnel			SHI-covered TB drug quantification 2022/23	Integration options	Recommendations on integration activities and options
			SHI contract	SHI reimbursement for TB	Practitioner license	Certificate of training in TB diagnosis and treatment	Decision to assign TB treatment task			
	function Health Center								of poly or specialized clinics	<p>specialized clinics with adequate staff, facilities, and equipment.</p> <ul style="list-style-type: none"> - Sign an SHI contract with a social security agency. - Report to the PTP for guidance on drug quantification. - The PTP should report to the DOH and NTP to add the list of health facilities providing SHI-covered TB drugs. <p>Option B:</p> <p>If the health facilities fail to complete SHI integration by March 2022, they should:</p> <ul style="list-style-type: none"> - Advise patients to go to health facilities providing SHI-covered TB drugs as per patient's needs. - Cooperate with health facilities where patients are treated to support the patients with care and management of their TB. - The PTP should report to the Provincial DOH and NTP to reallocate the SHI-covered TB drugs within the scope of their authority.
38.	Tho Xuan single-function DHC	None	None	None	None	Yes	-	None		

Annex A: Data Collection Form

Readiness of health facilities for the provision of SHI-covered TB drugs

Objective

To assess the readiness of health facilities to diagnose, prescribe and dispense SHI-covered TB drugs, thereby, deciding an appropriate integration plan and developing an implementation plan.

Methodology

Using a questionnaire to collect information that is not available in the provincial report on TB treatment model according to Official Letter No. 2079/BVPTU dated September 6, 2021, of the National Lung Hospital.

Contents

- TB care and treatment activities, SHI reimbursement for TB services
- Facility and equipment conditions
- Human resource conditions

Administrative information

Name of respondent:

Phone:








Email:

Questionnaire

Content	Response <i>(Fill in the information or check appropriate boxes)</i>	Notes
A. TB care and treatment activities, SHI reimbursement		
1. Name of health facility		
2. Number of insured patients under supervision		
3. Does the health facility offer examination and treatment functions?	Y <input type="checkbox"/> N <input type="checkbox"/>	If the answer is "No," please go to B.1
4. Does the health facility provide SHI-covered TB services?	Y <input type="checkbox"/> N <input type="checkbox"/>	If the answer is "No," please go to B.2
5. Which of the following technical services are covered by the SHI fund?	Medical examination <input type="checkbox"/> Chest X-ray <input type="checkbox"/> Direct AFB <input type="checkbox"/> Culture technique <input type="checkbox"/> Gene Xpert <input type="checkbox"/> Treatment follow-up testing for sensitive TB (CBC, liver, and kidney functions) <input type="checkbox"/> Screening, monitoring, and management of adverse events in the treatment of drug-resistant TB <input type="checkbox"/>	Multiple options can be selected

Content	Response <i>(Fill in the information or check appropriate boxes)</i>	Notes
B. Personnel and facilities (health facilities to select B.1 or B.2 as instructed)		
B.1. Only for health facilities without examination and treatment function		
1. Number of staff participating in TB treatment?	Doctors: persons Physicians: persons Nurses: persons Lab technician: persons Diagnostic imaging technicians: persons Pharmacists: persons	
2. TB doctors/physicians have medical practitioner licenses for what disciplines?		Write according to the scope of professional activity started in medical practitioner license.
3. Number of TB doctors/physicians having certificates of training in TB diagnosis and treatment?	persons	
4. How many computers in the health facility have an internet connection? <i>How many of them are located in the TB clinic?</i>		
B.2. Only for health facilities that have signed an SHI contract with a social security agency		
1. Does the health facility use its own software in the management of SHI-covered medical services?	Y <input type="checkbox"/> N <input type="checkbox"/>	
2. Number of staff participating in TB treatment?	Doctors: persons Physicians: persons Nurses: persons Lab technician : persons Diagnostic imaging technicians: persons Pharmacists: persons	
3. TB doctors/physicians have medical practitioner licenses for what disciplines?		Write according to the scope of professional activity started in the medical practitioner licenses
4. Number of TB doctors/physicians having certificates of training in TB diagnosis and treatment?	persons	
5. Is there any written document issued by the unit head to assign TB care and treatment task to functional departments?	Y <input type="checkbox"/> N <input type="checkbox"/>	
6. Is there any written document issued by the unit head to assign TB care and treatment task to TB treatment doctors/physicians?	Y <input type="checkbox"/> N <input type="checkbox"/>	

Annex B: Provincial Direction on SHI Integration

Provinces	Documents
Hà Giang	<p>Official Letter No. 2068/SYT-VP dated September 30, 2021, of the DOH on the training on TB diagnosis, treatment, and prevention under Decision 1314/QĐ-BYT.</p>  <p>Hà Giang_Tham gia tập huấn theo QĐ1314</p>
Long An	<p>Official Letter No. 7306/UBND-VHXXH dated July 24, 2021, of the Provincial People's Committee on the implementation of the MOH's Directive No. 07/CT-BYT dated July 15, 2021.</p>  <p>7306_UBND-VHXXH_2 4-07-2021_Triển khai</p> <p>Official Letter No. 5214/SYT-NV dated July 29, 2021, of the DOH on the implementation of the MOH's Directive No. 07/CT-BYT dated July 15, 2021.</p>  <p>5214_SYT-NV_29-07 -2021_VV tham mưu C</p> <p>Plan 659/KH-BVP dated November 5, 2021, of the Provincial Lung Hospital, submitted to the DOH on the implementation of the MOH's Directive No. 07/CT-BYT dated July 15, 2021.</p>  <p>659_KH-BVP_05-11- 2021_ke hoạch BV trie</p>
Quảng Bình	<p>Official Letter No. 2139/SYT-NVY dated July 30, 2021, of the DOH on the implementation of the MOH's Directive No. 07/CT-BYT of July 15, 2021.</p>  <p>Quảng Bình_SYT chỉ đạo thực hiện CT07.p</p>
Sơn La	<p>13 decisions of the DOH on October 19, 2021, to establish TB units at hospitals and dual-function health centers for 12 districts and the Provincial General Hospital.</p>  <p>signed-signed-1. qd to chong lao bvd</p>
Thái Nguyên	<p>Official Letter 4901/SYT-NVY dated October 29, 2021, of the DOH on the preparation of conditions for the provision of TB services through SHI from January 1, 2022.</p>  <p>Thái Nguyên_SYT_chi đạo kiện toàn.pdf</p>

Annex C: First-line TB Drugs Transitioned to SHI

No.	Active ingredients	Administration route
1.	Ethambutol 400mg	Oral administration
2.	Isoniazid 300mg + 50mg	Oral administration
3.	Pyrazinamid 500mg	Oral administration
4.	Rifampicin 300mg	Oral administration
5.	Rifampicin + isoniazid 150mg +100mg	Oral administration
6.	Rifampicin + isoniazid + pyrazinamide 150mg +75mg+400g	Oral administration
7.	Rifampicin + isoniazid 150mg +100mg pyrazinamid + ethambutol	Oral administration
8.	Streptomycin 1g	Injection