

Goal of testing:

- Reduce transmission of tuberculosis.

Objectives:

- Quickly identify and treat individuals with active tuberculosis (active TB);
- Identify individuals with a new latent tuberculosis infection (LTBI) or who were treated inadequately for a previous infection and propose treatment;
- Identify individuals who could benefit from clinical-radiological follow-up (CRFU) for tuberculosis and propose that follow-up for them;
- Standardize the care process for individuals investigated for tuberculosis.

Target population:

- Individuals aged two years and older residing in the community at the time of testing and who have resided in the community at least two months in the past year.

Criteria for exclusion from testing:

- Children under two years
- Individuals currently receiving treatment for LTBI or active TB
- Individuals known to have a tuberculosis infection (active TB or previous LTBI) and with up-to-date clinical-radiological follow-up
- Individuals who have been examined for tuberculosis through a TST or lung X-ray (RXP) and clinical assessment within the three months preceding testing
- Individuals identified by the Department of Public Health (DPH) as being a significant contact of a case of active TB

Notes:

In case of doubt in the care process, consult the DPH at tuberculose-santepublique.nrbhss@ssss.gouv.qc.ca.

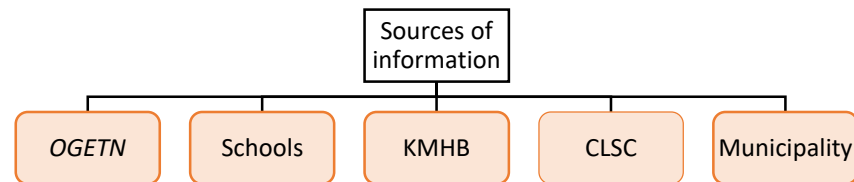
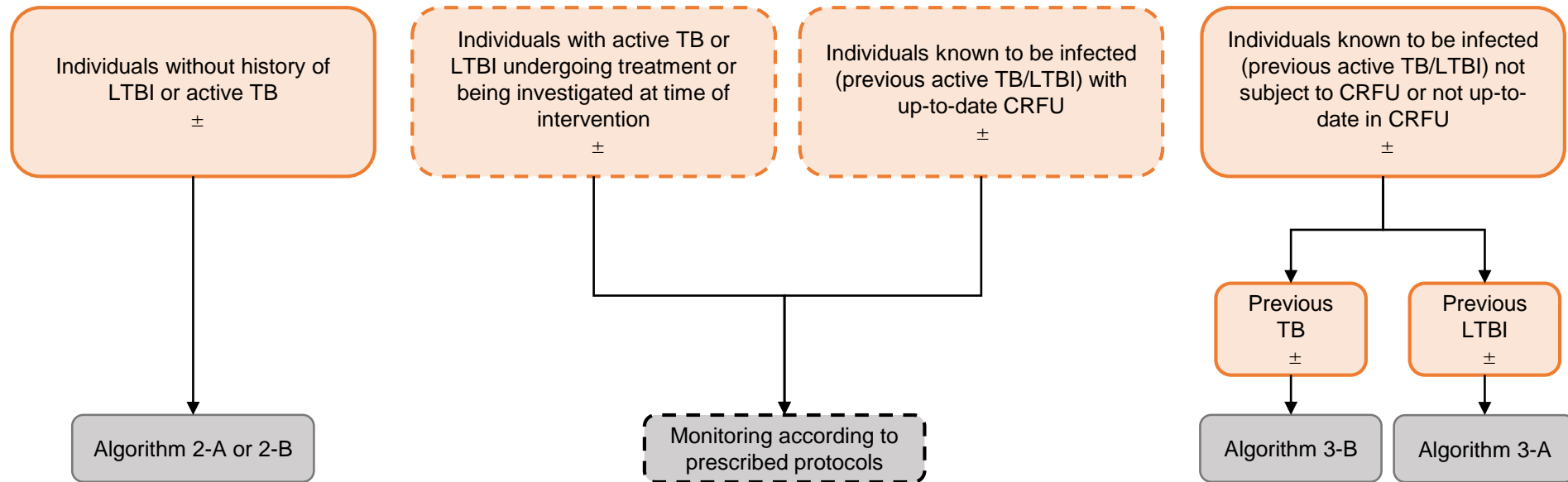
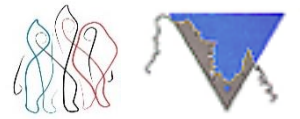
Any new confirmed or probable case of active TB (*MADO*) must be reported to the DPH at tuberculose-santepublique.nrbhss@ssss.gouv.qc.ca.

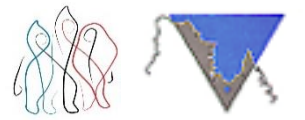
Useful coordinates

Physician on duty for public health	1 855 964-2244 or 1 819 299-2990	
Pediatric pneumologist	<ul style="list-style-type: none"> • MCHTB &06CH_CUSM MCHTB@MUHC.MCGILL.CA • Ou Zofia Zysman-Colman (Med) zofia.zysman-colman.med@ssss.gouv.qc.ca 	
Adult pneumologist	Use SAFIR system : Se connecter à SAFIR (gouv.qc.ca)	
	If SAFIR system is unavailable, write an email to :	<ul style="list-style-type: none"> • Faiz Ahmad Khan faiz.ahmad.khan.med@ssss.gouv.qc.ca • ou Richard Menzies, Dr. dick.menzies@mcgill.ca
Pneumologist on duty at MUHC	514 934-1934	

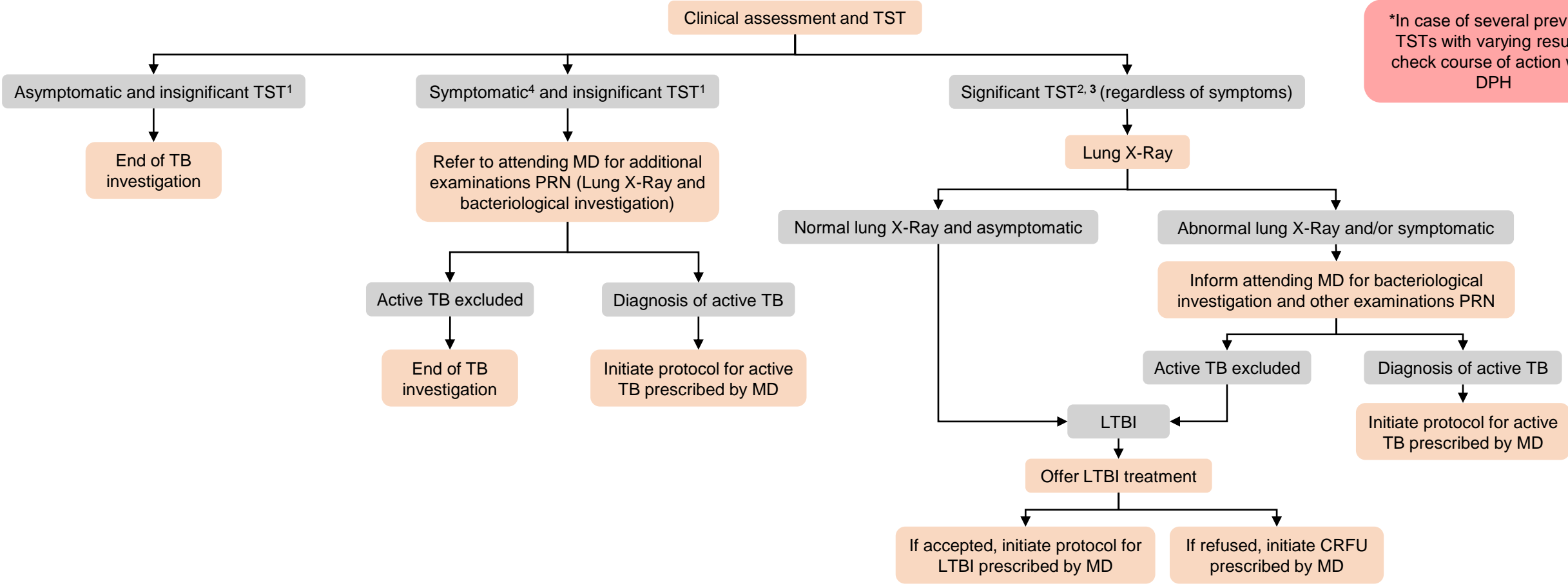
Glossary

RXP	Lung-X-ray	MD	Physician	CRFU	Clinical-radiological follow-up
Symptomatic	With symptoms of active TB	TST	Tuberculin skin test	MADO	Reportable disease
Asymptomatic	Without symptoms of active TB	LTBI	Latent tuberculosis infection	Active TB	Active tuberculosis
BCG	Bacillus Calmette-Guérin vaccine	DPH	Department of Public Health	MUHC	McGill University Health Centre



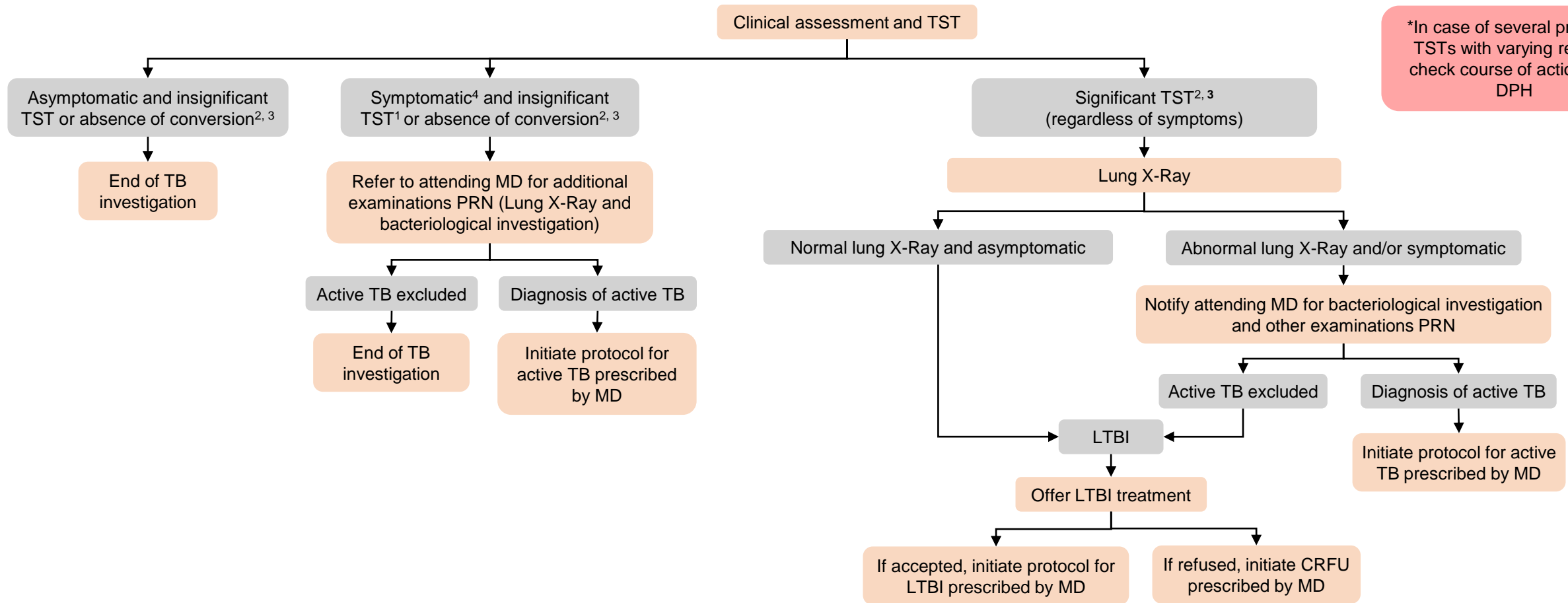
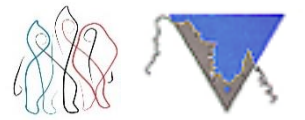


*In case of several previous TSTs with varying results, check course of action with DPH



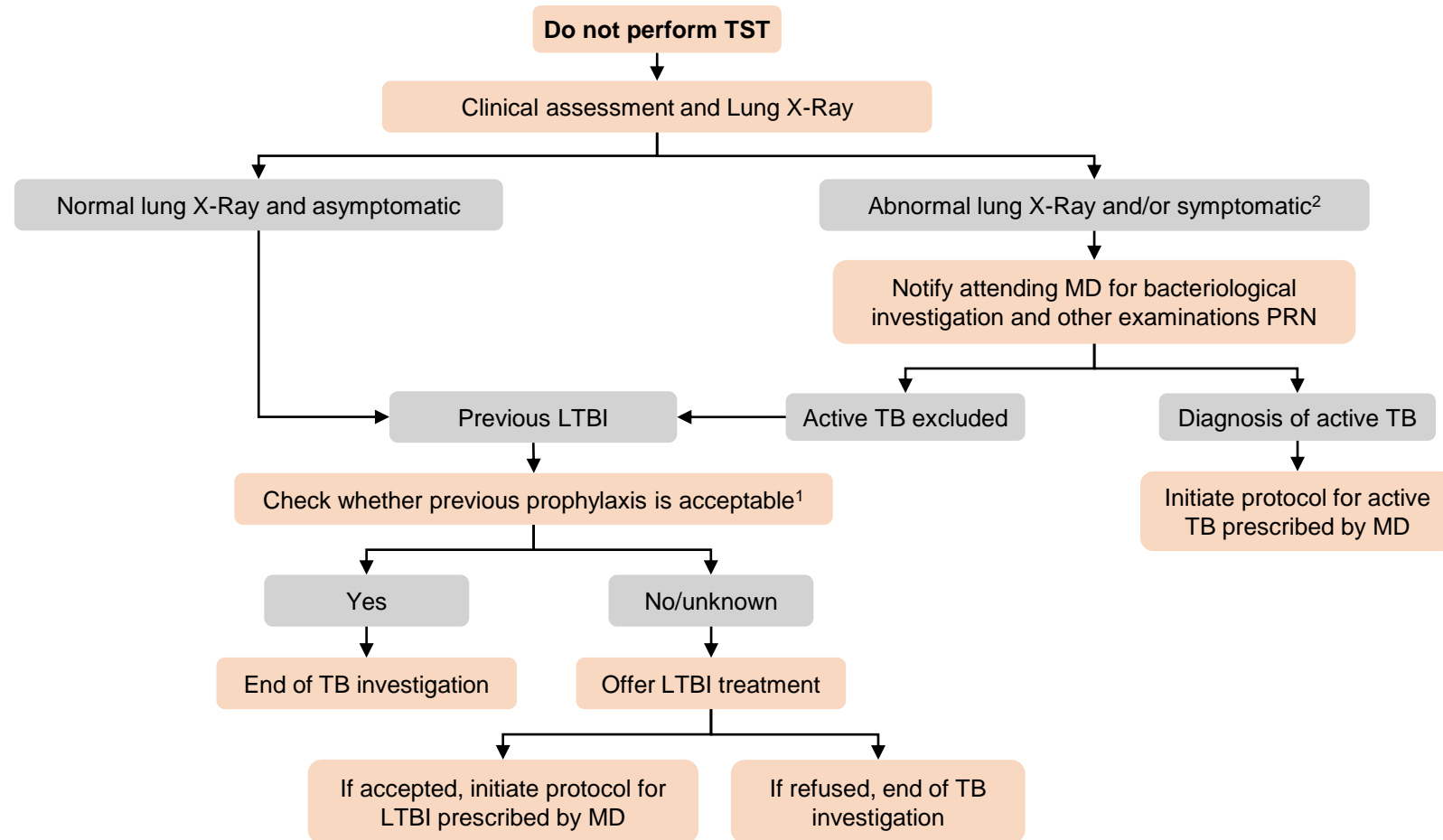
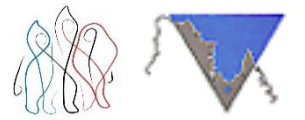
¹ Insignificant TST: < 5 mm
² Significant TST: ≥ 5 mm
³ If BCG was received in preceding 24 months, discuss course of action with specialist and DPH.
⁴ Always refer to MD, without waiting for TST interpretation, in case of symptoms of TB:

- unusual cough lasting three or more weeks;
- persistent fever;
- hemoptysis;
- weight loss.



¹ Previous TST between 1 and 4 mm
² If BCG was received in preceding 24 months, discuss course of action with DPH.
³ Conversion: ≥ 6 mm between current TST and previous insignificant TST*
⁴ Always refer to MD, without waiting for TST interpretation, in case of symptoms of TB:

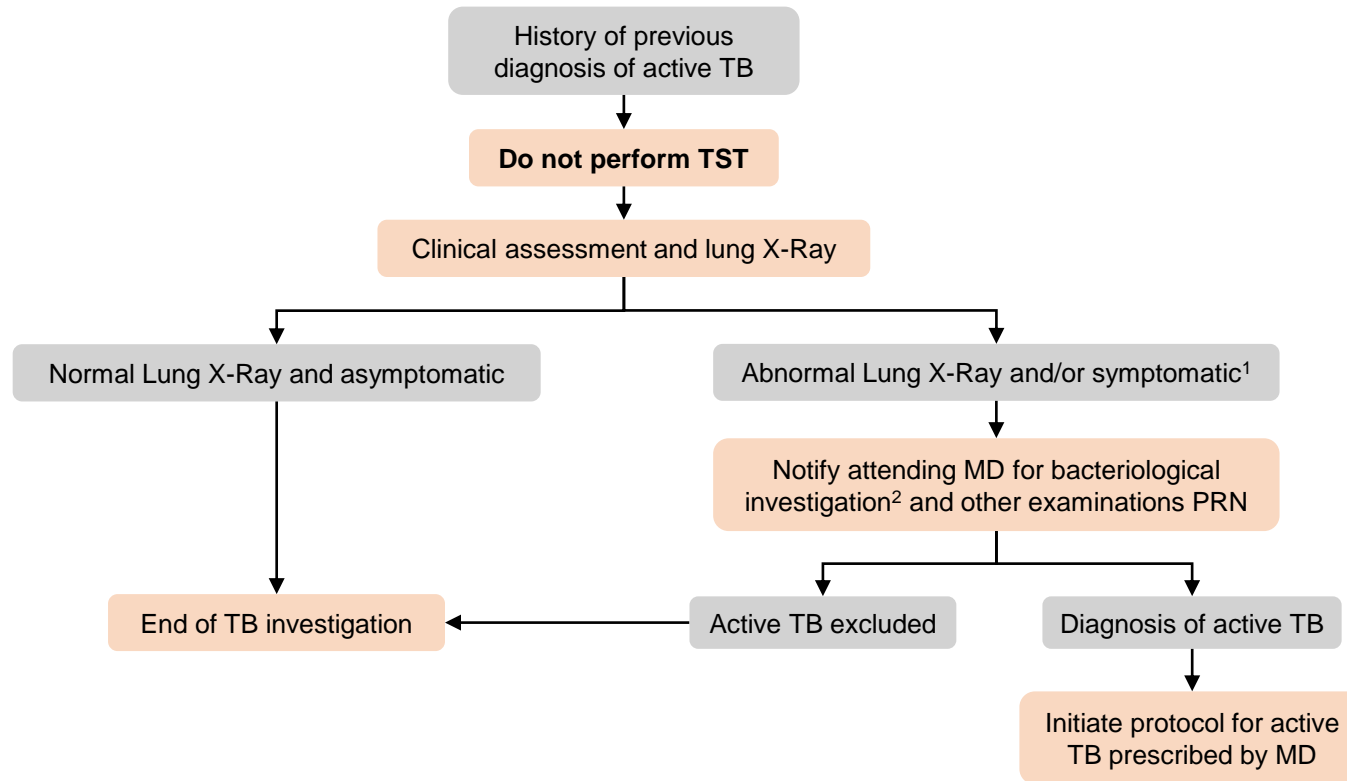
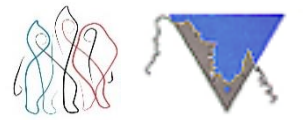
- unusual cough lasting three or more weeks;
- persistent fever;
- hemoptysis;
- weight loss.



¹ See definition in guide to CRFU.

² Always refer to MD in case of symptoms of TB:

- unusual cough lasting three or more weeks;
- persistent fever;
- hemoptysis;
- weight loss.



¹ Always refer to MD in case of symptoms of TB:

- unusual cough lasting three or more weeks;
- persistent fever;
- hemoptysis;
- weight loss.

² Do not perform *GeneXpert* in confirmed cases of active TB if treatment started < 24 months.

