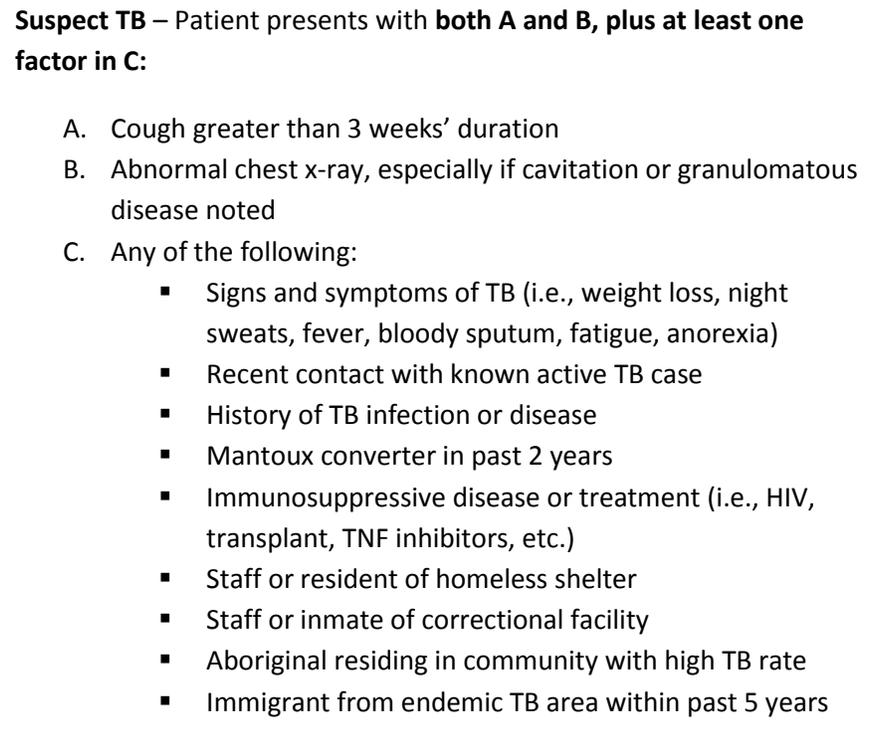


Central Zone Sputum Induction Decision Tree

- If patient is known to have **active TB** (microbiology laboratory confirmed), sputum induction must be performed in a **negative pressure airborne infection isolation room**.
- Before microbiology laboratory results are received, use the following criteria to determine if a patient has **suspect TB**:



Yes

No

Suspect TB: Sputum induction must be performed in **negative pressure airborne infection isolation room**. Staff should wear an N95 respirator.

Not suspect for TB: Sputum induction may be performed in a private patient room with door closed. Staff should wear an N95 respirator.

- Consult AHS Communicable Disease Control, 403-356-6420 (24 hr number) if you need assistance in determining if a patient meets the criteria for suspect TB. If unable to rule out risk factors for suspect TB as outlined above, sputum induction must be performed in a negative pressure room.
- Sputum inductions for patients on contact/droplet precautions for suspect or known respiratory illness (e.g., influenza-like illness) who do not meet the criteria for suspect TB may be performed in a private patient room with door closed. Staff must wear an N95 respirator for this aerosol-generating medical procedure.