



Decision-Making Algorithm – BCG Vaccination

Fill out Section A of [Form for BCG vaccination](#)

Contraindications for vaccination

- Immune problem acquired at birth within immediate biological family
- Biological mother and/or child HIV-positive
- Problem with immune system, inherited from biological parents
- Significant prior TST²
- Positive result for SCID test

Refer to attending physician for further PRN assessment. If the contraindication is confirmed, enter in file and in immunization registry (SI-PMI).

Specific precaution

- Prescription for biological agents during pregnancy for mother, in case of infant under six months

Refer to attending physician.

If results not received within the established timeframe, contact the person in charge according to the trajectory of the health center. Reschedule vaccination upon reception of result.

SCID result received: negative

Exposure or risk factors for exposure to tuberculosis

- Prescription for tuberculosis medication
- Contact of case of active TB

Refer to nurse responsible for TB monitoring

Age at administration

< 2 months

≥ 2 months to < 6 months

≥ 6 months to < 24 months

Resides in village targeted by Public Health:
Akulivik, Salluit or Kangiqsualujjuaq

Do not perform TST

- If prior TST performed ≤ 8 weeks, **do not repeat TST**
- If prior TST performed > 8 weeks or absence of prior TST, **perform TST**¹

TST result insignificant or absence of conversion²

TST result significant or conversion²

Refer to nurse responsible for TB monitoring

Fill out Section B of [Form for BCG vaccination](#)
If indicated, administer BCG

¹ The BCG vaccine can be administered without delay, without prior TST, in case of parent's refusal or if there is possibility that infant will not return for TST interpretation and vaccination.

² TST not significant	< 5 mm in priority village OR < 10 mm in non-priority village*
TST significant	≥ 5 mm in priority village OR ≥ 10 mm in non-priority village*
Conversion	≥ 6 mm between current TST and prior insignificant TST or current TST ≥ 10 mm

*For list of priority villages, refer to [TB tool kit](#).