

# TB Skin Test Questionnaire

A screening and documentation form for the tuberculin skin test, written for occupational health and baseline testing at hire. Pages 1 to 3 collect employment details, TB exposure and risk factors, an active TB symptom check, contraindications, and prior testing history. Pages 4 and 5 are the provider record: placement, the induration reading in millimeters, the CDC threshold you applied, and the sign-off. Every threshold and timing on this form follows CDC guidance on testing for tuberculosis infection.

## 1. HOW TO USE THIS FORM

- 1 Give pages 1 to 3 to the patient or employee before the test is placed. Keep pages 4 and 5 for the provider.
- 2 Read the symptom check in section 4 and the contraindication check in section 5 before you place anything. A yes in either one is a reason to hold the test.
- 3 Place 0.1 mL of 5 tuberculin units of purified protein derivative intradermally on the volar forearm, using the Mantoux method.
- 4 Read the test 48 to 72 hours after placement. Measure the firm raised induration across the forearm in millimeters, and never measure redness.
- 5 Apply the threshold for this person's risk group from section 10, then record the result and the action in section 11.
- 6 File the completed form in the occupational health record with both dates, the millimeter reading, and the name of the person who read it.

## 2. PATIENT AND EMPLOYMENT DETAILS

|                             |                                                |
|-----------------------------|------------------------------------------------|
| Full name: _____            | Date of birth: _____ mm / dd / yyyy            |
| Record / MRN number: _____  | Phone: _____                                   |
| Address: _____              |                                                |
| Employer or facility: _____ | Job title or role: _____                       |
| Department or unit: _____   | Date of screening: _____ mm / dd / yyyy        |
| Country of birth: _____     | Year of arrival in the US: _____ if applicable |

**Reason for screening**

☐ New hire baseline
 ☐ Serial testing
 ☐ After a known exposure
 ☐ School or childcare requirement
 ☐ Other

Job title, department, and country of birth are not administrative detail here. They decide which induration threshold in section 10 applies to this reading.

### 3. TB EXPOSURE AND RISK FACTORS

Full name: \_\_\_\_\_

Date completed: \_\_\_\_\_ mm / dd / yyyy

| #  | Question                                                                                                        | Yes                      | No                       | Not sure                 | Details                  |
|----|-----------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1  | Have you ever lived with, or spent time close to, someone with active TB disease?                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Who, when                |
| 2  | Has a doctor or nurse ever told you that you have TB infection or TB disease?                                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When, which one          |
| 3  | Have you ever taken medicine for TB infection or TB disease?                                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Medicine, dates          |
| 4  | Were you born in a country where TB is common?                                                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Country, year of arrival |
| 5  | Have you lived for a month or longer in a country where TB is common?                                           | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Country, dates           |
| 6  | Have you had a BCG vaccine?                                                                                     | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Year, country            |
| 7  | Do you have HIV infection?                                                                                      | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Most recent CD4 count    |
| 8  | Do you have diabetes, kidney failure on dialysis, silicosis, leukemia, lymphoma, or head, neck, or lung cancer? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Which one                |
| 9  | Do you take steroids, a TNF-alpha blocker, chemotherapy, or medicine for an organ transplant?                   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Medicine, dose           |
| 10 | Have you had a gastrectomy or a jejunioileal bypass, or lost more than 10 percent of your body weight?          | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When                     |
| 11 | Have you ever injected drugs that were not prescribed for you?                                                  | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | When                     |
| 12 | Have you ever lived or worked in a jail, prison, shelter, or long-term care home?                               | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Where, dates             |
| 13 | Do you work in a healthcare setting, a mycobacteriology laboratory, or another setting with TB exposure?        | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | Role, setting            |

Answer every row. A yes on any row can move this person to a lower threshold in section 10, so write the detail rather than the yes alone.

### 4. ACTIVE TB SYMPTOM CHECK

| # | Symptom now, or in the past few weeks               | Yes                      | No                       | How long it has been going on |
|---|-----------------------------------------------------|--------------------------|--------------------------|-------------------------------|
| 1 | A cough that has lasted 3 weeks or longer           | <input type="checkbox"/> | <input type="checkbox"/> |                               |
| 2 | Coughing up blood, or sputum streaked with blood    | <input type="checkbox"/> | <input type="checkbox"/> |                               |
| 3 | Fever, chills, or night sweats                      | <input type="checkbox"/> | <input type="checkbox"/> |                               |
| 4 | Weight loss you cannot explain, or loss of appetite | <input type="checkbox"/> | <input type="checkbox"/> |                               |
| 5 | Chest pain, or shortness of breath                  | <input type="checkbox"/> | <input type="checkbox"/> |                               |
| 6 | Feeling unusually tired or weak                     | <input type="checkbox"/> | <input type="checkbox"/> |                               |

**A yes on any symptom row stops the skin test today.** Send this person for a same-day medical evaluation and a chest X-ray to rule out active TB disease, and follow your facility's airborne precautions while you do.

## 5. CONTRAINDICATIONS AND REASONS TO DEFER

| # | Check before the test is placed                                                                      | Yes                      | No                       | What a yes means                                                   |
|---|------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------------------------------------------------|
| 1 | A tuberculin skin test that was recorded as positive at any time in the past                         | <input type="checkbox"/> | <input type="checkbox"/> | <b>Stop. Do not repeat the skin test.</b>                          |
| 2 | A severe reaction to an earlier skin test: blistering, an open sore, tissue death, or anaphylaxis    | <input type="checkbox"/> | <input type="checkbox"/> | <b>Stop. Use an IGRA blood test.</b>                               |
| 3 | A known allergy to tuberculin PPD or to any component of the injection                               | <input type="checkbox"/> | <input type="checkbox"/> | <b>Stop. Use an IGRA blood test.</b>                               |
| 4 | A live virus vaccine in the past 4 weeks: MMR, varicella, yellow fever, or live attenuated influenza | <input type="checkbox"/> | <input type="checkbox"/> | <b>Defer for 4 weeks from the vaccine.</b>                         |
| 5 | Currently pregnant or breastfeeding                                                                  | <input type="checkbox"/> | <input type="checkbox"/> | <b>Place as usual, or use an IGRA if your protocol prefers it.</b> |
| 6 | Unable to come back for the reading 48 to 72 hours from now                                          | <input type="checkbox"/> | <input type="checkbox"/> | <b>Use an IGRA blood test instead.</b>                             |

Record what you did instead of the skin test: an IGRA blood test, a symptom review, a chest X-ray, or a clinical evaluation. A documented positive skin test is never repeated.

## 6. PRIOR TB TESTING HISTORY

| Date of test   | Test used         | Induration in mm | Result               | Where the test was done        |
|----------------|-------------------|------------------|----------------------|--------------------------------|
| mm / dd / yyyy | skin test or IGRA | skin test only   | positive or negative | practice, employer, or country |
|                |                   |                  |                      |                                |
|                |                   |                  |                      |                                |
|                |                   |                  |                      |                                |
|                |                   |                  |                      |                                |

BCG vaccine year: \_\_\_\_\_

Country BCG was given: \_\_\_\_\_

Last chest X-ray date: \_\_\_\_\_ mm / dd / yyyy

Chest X-ray result: \_\_\_\_\_

Treatment for TB infection: \_\_\_\_\_ drug and dates

Treatment completed: \_\_\_\_\_ yes / no / partly

A skin test repeated within a year of an earlier one can read larger because of boosting. Record the earlier reading in millimeters so the next reader can tell boosting from new infection. BCG can raise a skin test reading, and it does not affect an IGRA blood test.

## 7. PATIENT DECLARATION

The answers on this form are complete and correct as far as I know. I understand that the skin test has to be read 48 to 72 hours after it is placed, and that a test read outside that window has to be repeated.

Return appointment for the reading: \_\_\_\_\_ date and time

Interpreter used: \_\_\_\_\_ name and language

Patient or employee signature and date

Form reviewed with patient by, with date

## 8. TEST PLACEMENT RECORD

**Date placed:** \_\_\_\_\_ mm / dd / yyyy      **Time placed:** \_\_\_\_\_  
**Arm and site:** \_\_\_\_\_ volar forearm, left or right      **Antigen and manufacturer:** \_\_\_\_\_ 5 TU PPD  
**Lot number:** \_\_\_\_\_      **Expiration date:** \_\_\_\_\_ mm / dd / yyyy  
**Dose and route:** \_\_\_\_\_ 0.1 mL, intradermal      **Wheal raised at placement:** \_\_\_\_\_ mm, expect 6 to 10  
**Placed by:** \_\_\_\_\_ name and license number      **Reading due:** \_\_\_\_\_ 48 to 72 hours from placement

A wheal of 6 to 10 mm confirms the injection went into the skin rather than under it. If no wheal forms, place a second test at once, at least 2 inches away from the first, and record both placements here.

## 9. READING AND INDURATION MEASUREMENT

**Date read:** \_\_\_\_\_ mm / dd / yyyy      **Time read:** \_\_\_\_\_  
**Hours since placement:** \_\_\_\_\_ must be 48 to 72      **Induration across the forearm:** \_\_\_\_\_ mm  
**Redness present:** \_\_\_\_\_ yes / no, not measured      **Blistering or tissue death:** \_\_\_\_\_ yes / no  
**Read by:** \_\_\_\_\_ name and license number      **Test not read in the window:** \_\_\_\_\_ repeat required

Measure only the firm raised induration, across the long axis of the forearm, and write the figure in millimeters. Record 0 mm when there is no induration. Redness on its own is not a positive result.

## 10. CDC INTERPRETATION THRESHOLDS

| Induration is positive at | Risk group this threshold belongs to                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5 mm or more              | HIV infection. A recent close contact of someone with infectious TB. Fibrotic changes on a chest X-ray consistent with earlier TB. An organ transplant recipient. Anyone on 15 mg or more of prednisone a day for a month or longer, or on a TNF-alpha blocker.                                                                                                                                                                                                                                    |
| 10 mm or more             | Healthcare personnel. Anyone who arrived within the last 5 years from a country where TB is common. People who inject drugs. Residents and staff of jails, shelters, and long-term care homes. Mycobacteriology laboratory staff. Diabetes, silicosis, kidney failure, leukemia, lymphoma, head, neck, or lung cancer, weight loss over 10 percent of ideal body weight, gastrectomy, or jejunioileal bypass. Children under 4 years, and children and adolescents exposed to adults at high risk. |
| 15 mm or more             | Anyone with no known risk factor for TB.                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

One reading can be positive for a healthcare worker and negative for someone with no risk factor. Write down which threshold you applied, and why, in section 11.

## 11. RESULT AND OCCUPATIONAL HEALTH ACTION

Induration: \_\_\_\_\_ mm Threshold applied: \_\_\_\_\_ 5 / 10 / 15 mm Result: \_\_\_\_\_ positive / negative

### Action taken

- ☐ Cleared for duty
 ☐ Chest X-ray ordered
 ☐ Referred for medical evaluation  
☐ Referred to occupational health physician
 ☐ Treatment for latent TB infection discussed
 ☐ IGRA ordered instead  
☐ Repeat test required

### Clinical notes, including why this threshold applies

**A positive skin test means TB infection, not TB disease.** Every positive reading goes to a symptom review and a chest X-ray before treatment for latent TB infection is discussed.

## 12. TWO-STEP BASELINE AND SERIAL TESTING LOG

| Date placed    | Date read      | Step                      | Induration mm | Threshold used  | Result     | Placed and read by |
|----------------|----------------|---------------------------|---------------|-----------------|------------|--------------------|
| mm / dd / yyyy | mm / dd / yyyy | step 1, step 2, or serial | 0 if none     | 5, 10, or 15 mm | pos or neg | name and license   |
|                |                |                           |               |                 |            |                    |
|                |                |                           |               |                 |            |                    |
|                |                |                           |               |                 |            |                    |
|                |                |                           |               |                 |            |                    |
|                |                |                           |               |                 |            |                    |
|                |                |                           |               |                 |            |                    |

For a two-step baseline, place the second test 1 to 3 weeks after a negative first reading. A positive second reading means infection from the past, not new infection, so record it as a baseline positive.

## 13. CLINICIAN SIGN-OFF

Result given to the patient on: \_\_\_\_\_ mm / dd / yyyy

Cleared for duty: \_\_\_\_\_ yes / no / pending

Next review or retest date: \_\_\_\_\_ mm / dd / yyyy

Practice or facility name: \_\_\_\_\_

Clinician signature, license number, and date

Occupational health record filed by, with date

Thresholds, the 48 to 72 hour reading window, and the two-step baseline interval on this form follow CDC guidance on testing for tuberculosis infection. The form documents screening and testing. It is not a diagnosis of TB disease, and it does not replace a clinical evaluation or a chest X-ray.