

**Tuberculosis** poses serious risk

for patients with diabetes

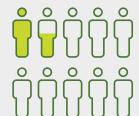


# Protect your patients from tuberculosis with preferred blood-based screening

A connection between diabetes and tuberculosis (TB) has long been acknowledged. Diabetes and pre-diabetes are a major health problem in the US, and after some gains, rates of TB infection are once again rising.1

While there are many factors that make patients with diabetes particularly susceptible to TB, immune complications make treating TB in these patients difficult.

The risk of tuberculosis is 2-3 times higher for patients with diabetes, and diabetes doubles the risk of death or poor outcomes during TB treatment<sup>2-4</sup>



38.1 million US adultsnearly 15%—have diabetes<sup>6</sup> Patients who have TB and diabetes are at greater risk of more severe TB disease and adverse TB treatment outcomes compared to those without diabetes<sup>1,5</sup>

**TB Risk** 

Diagnosed diabetes

The risk of TB disease is significantly elevated in people with diabetes-ie. about

2-3X higher

No diabetes

Diabetes increases the risk that latent tuberculosis infection (LTBI) will progress to active pulmonary TB1



Approximately

people in the US are believed to carry latent TB infection7

## Know when you should test for TB infection

Reduce the risk of future complications

Quest Diagnostics is the only national commercial reference lab to offer a choice of TB blood tests.

Your Quest representative can help you decide which TB blood test may best serve your practice. Either option includes additional advantages from Quest, including broad health plan coverage, access to a single-tube draw option, and easy test ordering and tracking through our Quanum® Lab Services Manager with EHR integration.

Test name	Test code	CPT® codes*
T-SPOT®.TB	37737	86481
QuantiFERON®-TB Gold Plus, 1 Tube	36970	86480
QuantiFERON®-TB Gold Plus, 4 Tubes, Draw Site Incubated	36971	86480

You may help prevent the development of TB in your patients with diabetes by actively screening for and treating TB infection.

Compared to the century-old Mantoux skin test, TB testing with an IGRA blood test requires just 1 tube, 1 draw, and 1 visit, which can save providers and patients time and help identify TB quickly and easily.

- Blood-based IGRA testing is highly accurate and provides objective results, with a low rate of false positives<sup>7,8</sup>
- IGRA testing is preferred in all cases by the CDC, ATS, and IDSA<sup>7,8</sup>



TB is strongly influenced by social and economic determinants and healthrelated risk factors.9-12

#### Particularly at risk are those who are

- Immigrants
- Indigent
- Immunocompromised



For more information on TB IGRA testing, contact your Quest Diagnostics sales representative or visit QuestDiagnostics.com/TBBloodTest

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\*The CPT® codes provided are based on American Medical Association guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

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