TB SCREENING & DIAGNOSTIC TOOLS PIPELINE*

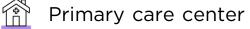
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KEY

POPULATION:

- Children
- Adolescents and adults
- People living with HIV

LEVEL OF THE HEALTH SYSTEM:



- District laboratory
 - Central laboratory

LEVEL OF DEVELOPMENT:

- 1 Early development
- 2 Late development
- 3 Commercialized

SAMPLE:

Tongue swab

ABBREVIATIONS:

- TB/MTB: tuberculosis RIF: rifampicin INH:isoniazid LAM: lipoarabinomannan FQ: fluoroquinolones AG aminoglycosides BDQ: bedaquiline LZD: linezolid EMB: ethambutol KM: kanamycin
- * As of June 2024 **Only for HIV-negative people over 5 years ***Treatment monitoring only

People at risk of TB

TB SCREENING

- Point-of-care ultrasound (POCUS) • 🗎 💈
- Digital stethoscopes • 💼 🔟
- Al-based cough apps • 👘 1
- Breath tests 🔹 🛑 🏦 🔳

People with signs and symptoms of TB or positive TB screening result

TB DIAGNOSIS

- Rapid molecular tests for TB and RIF resistance
- Xpert MTB/RIF Ultra 🔵 🔵 🛑 🚟 🖪 🦳
- Truenat MTB Plus & MTB-RIF 🍵 🌢 🍵 👘 🛐 👘
- Rapid molecular tests for TB and RIF/INH resistance
- STANDARD M10 MDR-TB • 🕅 ᠌
- Point-of-care molecular tests for TB • 🕅 🔟 👘
- From companies: LumiraDx, Boditech, Co-Dx, Nuclein, Pluslife, Molbio, Salus Discovery, etc.
- Point-of-care urine-LAM tests for TB 🔹 👄 🍘 🚹
- From companies: Abbott, Boditech, SD Biosensor, Salus Discovery, Biopromic, etc.

