

TUBERCULOSIS (TB) ACRONYMS AND ABBREVIATIONS

AFB	acid-fast bacilli
ALT	alanine aminotransferase
ARPE	Aggregate Reports for Tuberculosis Program Evaluation
AR	auramine-rhodamine – smear method using fluorescent microscope
ART	antiretroviral therapy
AST	aspartate aminotransferase
AK	amikacin
ATS	American Thoracic Society
BCG	Bacille Calmette-Guérin
BDQ	bedaquiline
CBC	complete blood count
CDC	Centers for Disease Control and Prevention
cDST	culture-based drug susceptibility test
CI	contact investigation
CFZ	clofazimine
CNS	central nervous system
CM	capreomycin
CS	cycloserine
CXR	chest x-ray
DTBE	Division of Tuberculosis Elimination
DOT	directly observed therapy
DR	drug-resistance
DST	drug susceptibility test(ing)
EMB (E)	ethambutol
EPTB	extra-pulmonary tuberculosis
ESRD	end-stage renal disease
ETA	ethionamide
FQN (FQ)	fluoroquinolone
IGRA	interferon gamma release assay
INH	Isoniazid

inhA	a specific mutation in the <i>M.tb</i> genome that confers resistance to INH & ethionamide
HIV	human immunodeficiency virus
IGRA	interferon gamma release assay
INH (I)	Isoniazid
IP	infectious period
IVDU	intravenous drug use
katG	specific mutation in the <i>M.tb</i> genome that confers INH resistance
LFT	liver function test
LHJ	Local health jurisdiction
LJ	Lowenstein-Jensen (type of TB culture medium)
LZD	linezolid
LTBI	latent tuberculosis infection
<i>M. tb</i>	<i>Mycobacterium tuberculosis</i> ; MTBC = <i>Mycobacterium tuberculosis</i> complex
MAC	<i>Mycobacterium avium</i> complex
MDDR	molecular detection of drug resistance (testing performed through CDC lab)
MDR-TB	multidrug-resistant tuberculosis (isolate resistant to INH + RIF)
mDST	molecular-based drug susceptibility test
MFX	moxifloxacin
MGIT	mycobacteria growth indicator tube (TB culture method)
MIRU	mycobacterial interspersed repetitive units (genotype method)
MMWR	Morbidity and Mortality Weekly Report
NAAT	nucleic acid amplification test
NALC	N-acetyl L-cysteine – used to liquefy thick sputum
NaOH	sodium hydroxide – used to decontaminate sputum specimen
NSAIDs	non-steroidal anti-inflammatory drugs
NTCA	National Tuberculosis Controllers Association
NTIP	National Tuberculosis Indicators Project
NTM	nontuberculous mycobacteria
NTNC	National Tuberculosis Nurse Coalition
PCR	polymerase chain reaction
PPD	purified protein derivative
pncA	specific mutation in the <i>M.tb</i> genome that confers PZA resistance

PSQ	pyrosequencing
PTB	pulmonary tuberculosis
PZA (P)	pyrazinamide
QFT	QuantiFERON blood test (commercial product to test for LTBI)
RFB (RBT)	rifabutin
RIPE	rifampin, isoniazid, pyrazinamide and ethambutol
RPT	rifapentine
RIF (R)	rifampin
RIF-R	rifampin resistance
<i>rpoB</i>	specific loci in the <i>M.tb</i> genome where mutation may occur conferring RIF-R
RVCT	Report of Verified Case of Tuberculosis
SAT	self-administered therapy
SM (S)	streptomycin
TAT	turnaround time
TDM	therapeutic drug monitoring
TNF-α	tumor necrosis factor-alpha
TST	tuberculin skin test
ULN	upper limit of normal
VDOT	video-based directly observed therapy
VNTR	variable number of tandem repeats (genotype method)
WGS	whole genome sequencing
XDR-TB	extensively drug-resistant tuberculosis
ZN	Ziehl-Neelson (AFB staining method)