Tab identifier	Details
1 FACILITY	Facility Information
2 DEMOGRAPHICS	Demographics
3 PREGNANCY	Information on pregnancy (mother)
4 INFANT INDICATORS	Information on infant (linked to mother)
5 WT_HT	Weight/Height, repeated measures
6 BASELINE	Patient Baseline Characteristics
7 CD4	CD4 count, repeated measures
8 LABS	lab results, repeated measures
9 PREVIOUS_TREAT	Previous Treatment Information
10 DISEASE_CHARS	Disease Characteristics
11 GENO_DST	Genotypic DST, repeat measures
12 PHENO_DST	Phenotypic DST, repeat measures
13 REGIMEN_INFO	Regimen Information
14 TREATMENT_DETAIL	Treatment Detail
15 AE	Adverse Event Information, repeated measures
16 SURG_HOSPITAL	Surgery and Hospitalisation Information
17 FUP_MICROBIOLOGY	Follow-up Microbiology Results, repeated measures
18 FUP_MICROSCOPY	Follow-up Smear microscopy Results, repeated measures
19 TREAT_OUTCOME	Treatment Outcome Information

Annex	Drug abbreviations	Reference document
Annex	System Organ Class	Reference document - MedDRA
Annex	WHO 2013 Outcome definitions	Reference document - superseded by the 2020 Outcome Definitions
Annex	WHO 2020 Outcome definitions	European Respiratory Journal 2021; 58: Suppl. 65, PA2291.
Annex	WHO 2021 Outcome definitions	World Health Organization [Internet] World Health Organization; [5 March 2022]. Definitions and reporting framework for tuberculosis (2013 revision, updated December 2014 and January 2020) https://www.who.int/publications/i/item/9789241505345

Data fields originally from Campbell et al., Emerging Infectious Diseases, 2020

Purple tabs can contain more than one row of data per person; other tabs should only have one record per person.
Variables highlighted in red in the "Type" column are considered essential and are required; other variables may be left blank for all participants if not collected.

Variable name	Type	Description	Details	Format
COUNTRY	**ALL**	Country	Country of the primary source of data	Freeform (Country or Region or Continent)
SOURCE	**ALL**	Data source	Name of the treating site (hospital or clinic) or study name or NTP	Freeform
SOURCE_ID	**ALL**	source identifier	Study number (if available)	Freeform

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database	Freeform
YEAR	ALL	Year	Year of treatment start for this episode	YYYY
AGE	ALL	Age at start of treatment	Age of the patient in years (if Year of Birth is not available)	Numeric
DOB	process	Date of Birth	Date of the patients birth	DD/MM/YYYY
YOB	ALL	Year of Birth	Year of patient's birth	YYYY
SEX	ALL	Sex	Patient's biological sex at birth	Male, Female
WEIGHT	ALL	Weight	Patient's weight in kilograms at treatment start	Numeric
HEIGHT	Paed	Height	Patient's height in centimetres	Numeric
BMI	ALL	Body Mass Index	Patient's body mass index in kilograms per meters-squared	Numeric

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database	Freeform
PRG_TRIM	ALL	Trimester	Pregnancy trimester at TB treatment initiation	1/2/3
PRG_COMPLICATION	ALL	Complications	Pregnancy complications	Yes, No, Unknown
PRG_COMPLICATION_SP	ALL	Complications, specify	If Yes, specify (e.g. Hypertension, pre-eclampsia, PIcardiac disease, admission to hospital, preterm labour, preterm rupture of membranes, chorioamnionitis, PI diabetes, antepartum haemorrhage, intrauterine growth restriction, fetal anomalies)	Freeform
PRG_DELIVERY_DATE	ALL	Date	Delivery date	DD/MM/YYYY
PRG_DELIVERY_WEEKS	ALL	Weeks	Gestation at delivery (weeks)	Numeric
PRG_DELIVERY_TYPE	ALL	Type	Type of delivery : vaginal, CS	Freeform
PRG_DELIVERY_CS_REASON	ALL	Caesarian section reason	If, CS, reason: elective, fetal distress, failure to progress, disproportion, breech/transverse, prematurity/multiple pregnnacy/other (specify)	Freeform
PRG_DELIVERY_COMPLICATION	ALL	Delivery complications	Delivery complications: Respiratory complications, postpartum haemorrhage, sepsis, hysterectomy, other (specify)	Freeform
PRG_OUTCOME	ALL	Outcome	Pregnancy outcome: Live Birth, spontaneous abortion <20 weeks, stillbirth >20 weeks,	Freeform
PRG_MATERNAL_SAFETY_EVENT	ALL	Safety events	Maternal safety events ≥ Grade 3 in mother	Yes, No, Unknown
PRG_MATERNAL_SAFETY_EVENT_SP	ALL	Safety events, specify	If Yes Maternal safety events ≥ Grade 3 in mother, specify	Freeform
PRG_MAT_DEATH	ALL	Death	Maternal death	Yes, No
PRG_MAT_DEATH_SP	ALL	Cause of death	Maternal death if yes, cause of death	Freeform

Variable name	Type	Description	Details	Format
PATIENT_ID	**ALL**	Patient Identifier	Patient ID number in country database	Freeform
MOTHER_ID	**ALL**	Mother identifier	Mother ID as given in Pregnancy table	Freeform
INFANT_ID	**ALL**	Infant identifier	Infant ID	Freeform
SEX	**ALL**	Sex	Patient's biological sex at birth	Male, Female
BIRTH_WEIGHT_GRAMS	ALL	Birth weight	Infants weight at birth in grams	numeric
CONGENITAL_ABNORMALITIES	paed		Congenital abnormalities	Yes, No, Unknown
CONGENITAL_ABNORMALITIES_SPEC	paed		If yes, specify	Freeform
SMALL_FOR_GESTATIONAL_AGE	paed		Small for gestational age	Yes, No, Unknown
ADVERSE_EVENTS	paed		Adverse events ≥ to Grade 3	Yes, No, Unknown
ADVERSE_EVENTS_SPEC	paed		If yes, specify	Freeform
DEATH	paed		Death: perinatal, infant.	Yes, No, Unknown
DEATH_REASON	paed		If yes, reason of death	Freeform
LAST_DATE_ALIVE	paed		Last date alive	DD/MM/YYYY
TB_DIAGNOSED	paed		TB diagnosed : Y/N	Yes, No, Unknown
TB_MEDICATIONS_STARTED	paed		TB medications started : preventative / treatment	Yes, No, Unknown
HIV_STATUS	paed		HIV status	Pos, Neg, Unknown
HIV_TEST_DATE	paed		HIV test date	DD/MM/YYYY
LAST_HIV_TEST_TYPE	paed		Last HIV test date, type test	DD/MM/YYYY
LAST_HIV_TEST_RESULT	paed		Last HIV test result, date	Pos, Neg, Indet, Unknown

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database	Freeform
DATE	ALL		Date of anthropological measurement	DD/MM/YYYY
WEIGHT	ALL	Weight	Patient's weight in kilograms	Numeric
HEIGHT	paed	Height	Patient's height in centimetres	Numeric
BMI	ALL	Body Mass Index	Patient's body mass index in kilograms per meters-squared	Numeric

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database	Freeform
SMOKINGSTATUS	Adult	Smoking Status	The patient's smoking status at start of treatment	Current, Ex, Never, unknown
SMOKINGPACKPERDAY	Adult	Packs Smoked Per Day	Total number of packs per day smoked at start of treatment (if current smoker)	Numeric
SMOKINGTOTALPACKYEAR	Adult	Total Pack Years	Total number of pack years smoked (if current- or ex-smoker)	Numeric
ALCOHOL	Adult	Alcohol Use	Does the patient drink (defined as ≥1 drink per week in men or women)	Yes, No, Unknown
ALCOHOLABUSE	Adult	Alcohol Abuse Disorder	If the patient drinks, do they meet the definition of alcohol abuse (≥14 drinks per week in men or ≥7 drinks per week in women)	Yes, No, Unknown
DM	ALL	Diabetes Mellitus	Is the patient diagnosed with diabetes?	Yes, No, Unknown
INSULINDEPENDENT	ALL	Insulin-Dependent Diabetes Mellitus	Is the patient insulin dependent (if having diabetes)?	Yes, No, Unknown
HBA1C	ALL	Haemoglobin A1c Level	Patients HbA1c measure defined in percent (%) at treatment start	Numeric
RENALFAILURE	Adult	Presence of Renal Failure	Does the patient have renal failure?	Yes, No, Unknown
HEPB	ALL	Hepatitis B	Does the patient have hepatitis B?	Yes, No, Unknown
HEPC	ALL	Hepatitis C	Does the patient have hepatitis C?	Yes, No, Unknown
OTHERLIVER	ALL	Other Liver Condition	Does the patient have liver conditions other than hepatitis B or hepatitis C?	Yes, No, Unknown
HIV	ALL	HIV	What is the patient's HIV status?	Yes, No, Unknown
HIV_DIAGNOSISYEAR	ALL	Year HIV Diagnosed	If the patient is HIV-positive, the year they were diagnosed	Numeric
NADIR_CD4	ALL	Nadir CD4 Count	If the patient is HIV-positive, what is their lowest CD4 count (cells/µL)?	Numeric
CD4	ALL	CD4 Count	If the patient is HIV-positive, what is their CD4 count at treatment start (cells/µL)?	Numeric
VIRALLOAD	ALL	Viral Load	If the patient is HIV-positive, what is their viral load at treatment start (copies/ml)	Numeric
ART	ALL	Use of Antiretroviral Treatment	If the patient is HIV-positive, are they on antiretroviral treatment?	Yes, No, Unknown
ART_STARTYEAR	ALL	Year Antiretroviral Treatment Started	If the patient is on antiretroviral treatment, what year did they start?	Numeric
ART_STARTDATE	ALL	Date Antiretroviral Treatment started	If the patient is on antiretroviral treatment, what date did they start?	DD/MM/YYYY
ART_REGIMEN	ALL	Antiretroviral Treatment Regimen	What is the antiretroviral treatment regimen? List each drug, separated by a comma, using the provided abbreviations with this dictionary.	Freeform
BLMUARMCIR	paed	MUAC at baseline (cm)	Mid-Upper Arm Circumference measurement	Numeric
BLEDEMA	paed	Edema at baseline	0, No	1, Yes	-99, Unknown	
BLW2PRCNTL	paed	Was the child's weight <2nd percentile for age and sex more than once before the start of TB treatment?	0;NO|1;YES|-99;UNKNOWN	Yes, No, Unknown
BLMALYN	paed	Was the child documented to be malnourished at the start of TB treatment?	0;NO|1;YES|-99;UNKNOWN	Yes, No, Unknown
BLMALM	paed	If the child was malnourished, please classify	1;ACUTE MALNUTRITION|2;STUNTED|3;UNDERWEIGHT|4;STUNTED/UNDERWEIGHT	Numeric
BLLOWNUTRI	paed	Low nutritional status	1;edema/underwt/malnour|0; none of the above	Yes, No

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database	Freeform
DATE	ALL	Date of test	Date of test	DD/MM/YYYY
CD4	ALL	CD4 Count	CD4 count (cells/μL)	Numeric
CD4P	ALL	CD4 Count	CD4%	Numeric
VIRALLOAD	ALL	Viral Load	Viral load (copies/ml)	Numeric

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database	Freeform
HB_RESULT	ALL	Hemoglobin (Hb, Hgb) result	value in grams/decilitre (g/dL), range ~11.5-15.5	Numeric
HB_DATE	ALL	Date of hemoglobin result	repeat as many times as necessary for Hb values during treatment	DD/MM/YYYY
PLT_RESULT	ALL	Platelets (pplts) count	numeric value times 10 ninth power per litre (x 10E9/L)	Numeric
PLT_DATE	ALL	Date of platelets result	repeat as many times as necessary for platelet values during treatment	DD/MM/YYYY
ALP_RESULT	ALL	Alkaline phosphatase result	numeric value in IU/L	Numeric
ALP_DATE	ALL	Date of Alkaline phosphatase result	repeat as many times as necessary for ALP values during treatment	DD/MM/YYYY
ALT_RESULT	ALL	Alanine Aminotransferase result	numeric value in IU/L	Numeric
ALT_DATE	ALL	Date of Alanine Aminotransferase result	repeat as many times as necessary for ALT values during treatment	DD/MM/YYYY
AST_RESULT	ALL	Aspartate Aminotransferase result	numeric value in IU/L	Numeric
AST_DATE	ALL	Date of Aspartate Aminotransferase result	repeat as many times as necessary for AST values during treatment	DD/MM/YYYY
BILI_RESULT	ALL	Bilirubin result	numeric value in IU/L	Numeric
BILI_DATE	ALL	Date of Bilirubin result	repeat as many times as necessary for BILI values during treatment	DD/MM/YYYY
QT_RESULT	ALL	QT interval on ECG result	numeric value in milliseconds (ms)	Numeric
QT_DATE	ALL	Date of QT interval on ECG result	repeat as many times as necessary for QT values during treatment	Numeric
ECG_RESULT	ALL	ECG results	numeric value	DD/MM/YYYY
ECG_DATE	ALL	Date of ECG results	repeat as many times as necessary for ECG values during treatment	DD/MM/YYYY

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL		Patient Identifier	Patient ID number in country database
PASTTX	ALL	Previous Treatment	Has the patient ever received tuberculosis treatment for >30 days?	Yes, No
RECEIVEDFLD		Previous Treatment with First-Line Drugs	If the patient has received previous tuberculosis treatment, was treatment with first-line drugs given for >30 days?	Yes, No
RECEIVEDSLD		Previous Treatment with Second-Line Drugs	If the patient has received previous tuberculosis treatment, was treatment with second-line drugs given for >30 days?	Yes, No
YEARPASTTX1		Year of Most Recent Previous Treatment	The year the patient most recently received previous tuberculosis treatment	Numerical
REGIMENPASTTX1		Regimen Used for Most Recent Previous Treatment	The drug-regimen given to the patient during the most recent previous tuberculosis treatment. List each drug, separated by a comma, using the provided abbreviations with this dictionary.	Freeform
OUTPASTTX1		End-of-Treatment Outcome for Most Recent Previous Treatment	The end-of-treatment outcome recorded for the patient at the end of their most recent previous tuberculosis treatment.	Cure, Complete, Fail, LTFU, Unknown
YEARPASTTX2		Year of Second-Most Recent Previous Treatment	The year the patient received previous tuberculosis treatment for their second-most recent treatment episode.	Numerical
REGIMENPASTTX2		Regimen Used for Second-Most Recent Previous Treatment	The drug-regimen given to the patient during the second-most recent previous tuberculosis treatment. List each drug, separated by a comma, using the provided abbreviations with this dictionary.	Freeform
OUTPASTTX2		End-of-Treatment Outcome for Second-Most Recent Previous Treatment	The end-of-treatment outcome recorded for the patient at the end of their second-most recent previous tuberculosis treatment.	Cure, Complete, Fail, LTFU, Unknown

Variable name	Type	Description	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient Identifier	Patient ID number in country database
TBMBSTATUS	ALL		TB diagnosis confirmed microbiologically	Yes, No, Unknown
TBSENSSTATUS	ALL		TB sensitivity status	INH Mono TB, RR TB, MDR TB, pre-XDR fluoroquinolone resistant TB, pre-XDR second line injectable resistant TB, XDR TB
DISEASE_SITE	ALL		The site of tuberculosis disease diagnosed in the patient	PTB, EPTB, Both
EXTRAPULM_SITE	ALL		If extrapulmonary tuberculosis is diagnosed, the primary site affected	MiliaryTB, Genitourinary TB, Central Nervous System TB, TB Peritonitis, TB Pericarditis, TB Lymphadenitis, Pleural TB, Gastrointestinal TB, Bone TB, Joint TB, Other
EXTRAPULM_SITE_OTHER	ALL		Detail of "other" extrapulmonary site	Freeform
LUNG_AESEV	ALL		If pulmonary, severity?	Non-severe, Severe
CAVITATION_BASE	Adult		Was there presence of lung cavitation on chest x-ray at treatment start?	Yes, No, Unknown
BILATERAL_BASE	Adult		Was there presence of bilateral disease on chest x-ray at treatment start?	Yes, No, Unknown
AFB_BASE	ALL		What was the patient's acid-fast bacilli smear result (taken up to 1 month after treatment start)? Consider all samples taken over this time frame and consider positive if any were positive (i.e. scanty or greater).	Positive, Negative, Contaminated, Not Done
CULTURE_BASE	ALL		What was the patient's sputum culture result (take up to 1 month after treatment start)? Consider all samples taken over this frame and consider positive if any were positive	Positive, Negative, Contaminated, Not Done
CULTUREMEDIA	ALL		If culture was done, what media was used for the result reported?	Solid, Liquid

Variable name	Type	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database
GENOTYPIC_USED	ALL	Were genotypic DST techniques used?	Yes, No
XPERT_BASE	ALL	Was Gene Xpert used for diagnosis?	Yes, No
DATE_XPERT	ALL	Date of Gene Xpert used for diagnosis <mm/dd/yy>	DD/MM/YYYY
XPERT_MTBRESULT_BASE	ALL	What was the result for MTB on Gene Xpert?	Positive, Negative, Contaminated
XPERT_RIFRESULT_BASE	ALL	What was the result for rifampicin resistance on Gene Xpert?	Resistant, Susceptible, Contaminated
FIRSTLINE_LPA_BASE	ALL	Was first-line LPA used after TB diagnosis?	Yes, No
DATE_FIRSTLINE_LPA	ALL	Date of first-line LPA used after TB diagnosis <mm/dd/yy>	DD/MM/YYYY
FIRSTLINE_LPA_MTB_BASE	ALL	What was the result for MTB on first-line LPA?	Positive, Negative, Contaminated
FIRSTLINE_LPA_H_BASE	ALL	What was the result for isoniazid resistance on first-line LPA?	Resistant, Susceptible, Contaminated
FIRSTLINE_LPA_R_BASE	ALL	What was the result for rifampicin resistance on first-line LPA?	Resistant, Susceptible, Contaminated
RF2_KATG_MBSTRESC	ALL	If yes, what was the katG mutation result?	Absent, resent, Unknown
RF2_INHA_MBSTRESC	ALL	If yes, what was the inhA mutation result?	Absent, resent, Unknown
SECONDLINE_LPA_BASE	ALL	Was second-line LPA performed after TB diagnosis?	Yes, No
DATE_SECONDLINE_LPA	ALL	Date of second-line LPA used after TB diagnosis <mm/dd/yy>	DD/MM/YYYY
SECONDLINE_LPA_MTB_BASE	ALL	What was the result for MTB on secondline LPA?	Positive, Negative, Contaminated
SECONDLINE_LPA_SLI_BASE	ALL	What was the result for second-line injectable resistance on second-line LPA?	Resistant, Susceptible, Contaminated
SECONDLINE_LPA_FQ_BASE	ALL	What was the result for fluoroquinolone resistance on secondline LPA?	Resistant, Susceptible, Contaminated

Variable name	Type	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database
PHENODST	ALL	Was phenotypic DST performed?	Yes, No, Unknown
DATE_PHENODST	ALL	Date of phenotypic DST done after	DD/MM/YYYY
DST_H_BASE	ALL	What was the result for isoniazid resistance (MIC >0.1–0.2 µg/ml on MGIT) on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_HIGHH_BASE	ALL	What was the result for high-level isoniazid resistance (MIC >1–2 µg/ml on MGIT) on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_R_BASE	ALL	What was the result for rifampicin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_E_BASE	ALL	What was the result for ethambutol	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_Z_BASE	ALL	What was the result for pyrazinamide resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_AM_BASE	ALL	What was the result for amikacin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_KM_BASE	ALL	What was the result for kanamycin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_CM_BASE	ALL	What was the result for capreomycin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_OFX_BASE	ALL	What was the result for ofloxacin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_CFX_BASE	ALL	What was the result for ciprofloxacin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_MFX_BASE	ALL	What was the result for moxifloxacin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_LFX_BASE	ALL	What was the result for levofloxacin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_S_BASE	ALL	What was the result for streptomycin resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_ETO_BASE	ALL	What was the result for ethionamide resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_PTO_BASE	ALL	What was the result for prothionamide resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_CS_BASE	ALL	What was the result for cycloserine resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_TRD_BASE	ALL	What was the result for terizidone resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_PAS_BASE	ALL	What was the result for para-aminosalicylic	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_LZD_BASE	ALL	What was the result for linezolid resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_CFZ_BASE	ALL	What was the result for clofazimine resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_BDQ_BASE	ALL	What was the result for bedaquiline resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_DLM_BASE	ALL	What was the result for delamanid resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done
DST_PMD_BASE	ALL	What was the result for pretomanid resistance on phenotypic DST?	Resistant, Susceptible, Contaminated, Indeterminate, Not Done

Variable name	Type	Details	Format
PATIENT_ID	ALL	Patient ID number in country database	Freeform
REGIMEN_DURATION	ALL	Duration of the regimen, in months	Numeric
TXSTART_DATE	ALL	Date of initiation in this treatment episode <mm/dd/yy>	DD/MM/YYYY
INITIAL_REGIMEN	ALL	List the drugs the patient is on at the start of treatment. List each drug, separated by a comma, using the provided abbreviations with this dictionary.	Freeform
TXEND_DATE	ALL	Date treatment ended in this treatment episode <mm/dd/yy>	DD/MM/YYYY
END_REGIMEN	ALL	List the drugs the patient is on at end of treatment, **if different from INITIAL_REGIMEN e.g. if there was an intensive phase followed by a continuation phase**. List each drug, separated by a comma, using the provided abbreviations with this dictionary.	Freeform
REGIMENDURATION_CHANGE	ALL	Did the patient need a treatment extension beyond intended?	Yes, No, Unknown
ADDITIONAL_DRUGS	ALL	Any other drugs not recorded in INITIAL_REGIMEN or END_REGIMEN	Freeform
DUR_WEEKS	ALL	Total duration of treatment in weeks	Numeric
DUR_IP	ALL	Duration of the intensive phase of therapy in w	Numeric
DUR_CP	ALL	Duration of the continuation phase of therapy i	Numeric

Variable name	Type	Details	Format
PATIENT_ID	ALL	Freeform	
BDQ_DURATION	ALL	If the patient received bedaquiline, the total number of days the patient received it (start to end including days paused).	Numeric; -1=Unknown
DLM_DURATION	ALL	If the patient received delamanid, the total number of days the patient received it.	Numeric; -1=Unknown
PA_DURATION	ALL	If the patient received pretomanid, the total number of days the patient received it.	Numeric; -1=Unknown
INJ_DURATION	ALL	If the patient received an injectable, the total number of days the patient received it.	Numeric; -1=Unknown
LZD _DURATION	ALL	If the patient received Linezolid, the total number of days the patient received it	Numeric; -1=Unknown
LZD_ DOSE	ALL	If the patient received Linezolid, indicate the initial daily dose (in mg) and any changes in dosing	Numeric; -1=Unknown
CFZ _ DURATION	ALL	If the patient received clofazimine, the total number of days the patient received it	Numeric; -1=Unknown
Cs_ DURATION	ALL	If the patient received cycloserine, the total number of days the patient received it.	Numeric; -1=Unknown
Pto_ DURATION	ALL	If the patient received Protionamide, the total number of days the patient received it.	Numeric; -1=Unknown
Z_ DURATION	ALL	If the patient received Pyrazinamide, the total number of days the patient received it.	Numeric; -1=Unknown
LFX_DURATION	ALL	If the patient received Levofloxacin, the total number of days the patient received it.	Numeric; -1=Unknown
MFX_DURATION	ALL	If the patient received Moxiflocacin, the total number of days the patient received it.	Numeric; -1=Unknown
CLINICVISIT_FREQUENCY	ALL	What is the frequency of clinic visits (usually at an outpatient department) in number of days during follow up?	Numeric
DOT	ALL	Was directly observed therapy used?	Yes, No
DOT_TYPE	ALL	State the type of directly observed therapy used. Virtual includes methods such as video.	Community, Hospital, Pharmacy, Virtual
DOT_FREQUENCY	ALL	How many days per week is DOT provided to the patient (range 1-7 days)	Numeric
TXSUPPORT_DIGITAL	ALL	Was digital medication monitors used during treatment?	Yes, No, Unknown
TXSUPPORT_TRACERS	ALL	Was tracers used during treatment?	Yes, No, Unknown
TXSUPPORT_PSYCHOLOGICAL	ALL	Was patient psychological support used during treatment?	Yes, No, Unknown
TXSUPPORT_EDUCATION	ALL	Was patient education used during treatment?	Yes, No, Unknown
TXSUPPORT_MATERIAL	ALL	Was any material support used during treatment?	Yes, No, Unknown
PAUSE_DRG	ALL	List which drug(s) was temporarily suspended	Freeform
PAUSE_DRUG_DAYS	ALL	How many days was the drug paused?	Numeric
PERM_DRUG	ALL	List which drug(s) was permanently suspended	Freeform
PERM_DRUG_DATE	ALL	What was the date of the permanent discontinuation of the drug(s)?	DD/MM/YYYY

Variable name	Type	Details	Format
PATIENT_ID	**ALL**	Patient ID number in country database	Freeform
DRUG		Name of drug stopped/paused. Use the provided abbreviations with this dictionary.	Freeform
DRUG_STOP		Did the patient permanently discontinue a drug during treatment?	Yes, No, Unknown
DRUG_STOP_DATE		What was the date of the permanent discontinuation of the drug?	DD/MM/YYYY
DRUG_PAUSE		Did the patient temporarily discontinue a drug during treatment?	Yes, No, Unknown
DRUG_PAUSE_DAYS		How many days was the drug paused?	Numeric
AE_REASON	ALL	Did the patient permanently stop the drug in response to an adverse event during treatment?	Yes, No, Unknown
AE_GRADE	ALL	What was the grade of the adverse event?	Numeric
AE_SYSTEMORGAN	ALL	Which system / organ classes were affected by the adverse event? List each system / organ class, separated by a comma, using the list provided with this dictionary.	Freeform

Variable name	Type	Details	Format
PATIENT_ID	**ALL**	Patient ID number in country database	Freeform
SURGERY	ALL	Did the patient have lung resection surgery related to TB?	Yes, No, Unknown
SURGTYPE	ALL	What was the type of lung resection surgery?	Lobectomy, Pneumonectomy, Wedge Resection, Other, Unknown
SURG_DATE	ALL	What was the date of surgery?	DD/MM/YYYY
HOSP_DOT	ALL	Was the patient hospitalised for treatment initiation/DOT?	Yes, No, Unknown
HOSP_OTHER	ALL	Was the patient hospitalized at any point during treatment for reasons not related to treatment initiation/DOT?	Yes, No, Unknown
HOSPEPISODES	ALL	What is the total number of hospitalization episodes during treatment?	Numeric
HOSPDUR_DAYS	ALL	What is the total duration of hospitalization during treatment?	Numeric

Variable name	Type	Details	Format
PATIENT_ID	ALL	Patient ID number in country database	Freeform
CULTURE_DATE	**ALL**	Date of sputum sample	DD/MM/YYYY
CULTURE_MONTH	**ALL**	Time in months from start of treatment to date of sample	Numeric
CULTURE_RESULT	**ALL**	Smear result	
			Positive, Negative, Contaminated, Not Done

Variable name	Type	Details	Format
PATIENT_ID	ALL	Patient ID number in country database	Freeform
SMEAR_DATE	ALL	Date of sputum sample	DD/MM/YYYY
SMEAR_MONTH	ALL	Time in months from start of treatment to date of sample	Numeric
SMEAR_RESULT	ALL	Smear result	Positive, Negative, Contaminated, Not Done

Variable name	Type	Details	Format
PATIENT_ID	ALL	Patient Identifier	Patient ID number in country database
OUTCOME_DEFINITION	ALL	Specify the guideline year the outcome definition follows—this is preferably the latest (2021).	WHO 2013 /WHO 2020 /WHO 2021
OUTCOME	ALL	End of treatment outcome assigned to the patient, following the outcome year specified above.	Cure, Complete, Fail, Death, LTFU, Not evaluated
OUTCOME_DATA	ALL	Date of treatment outcome assigned to the patient	DD/MM/YYYY
CULTURECONV	ALL	Did the patient culture convert (defined as two consecutive negative cultures taken at least 28 days apart)	Yes, No, Baseline Negative
CULTURECONV_DATE	ALL	If the patient culture converted, what was the date of conversion (defined as the date of the first of the two consecutive negative cultures)?	DD/MM/YYYY
CULTURECONV_TIME	ALL	If the patient culture converted, what was the time in weeks from treatment start to date of conversion (defined as the date of the first of the two consecutive negative cultures)?	Numeric
TWOCONV	ALL	If exact date of conversion is unknown, did culture conversion occur before the end of month two?	Yes, No, Unknown
SIXCONV	ALL	If exact date of conversion is unknown, did culture conversion occur before the end of month six?	Yes, No, Unknown
CULTUREREV	ALL	If patient converted or was culture negative at baseline, was there culture reversion (defined as two consecutive positive cultures taken at least 28 days apart)?	Yes, No, Unknown
CULTUREREV_DATE	ALL	If patient had culture reversion, what was the date of reversion (defined as the date of the first of the two consecutive positive cultures)?	DD/MM/YYYY
RECURRENCE_MONITORING	ALL	Was post-treatment monitoring for recurrence performed?	Yes, No
RECURRENCE_FOLLOWUP_DUR	ALL	What was the duration of recurrence monitoring, in months?	Numeric
RECURRENCE_OUTCOME	ALL	Did the patient experience recurrence?	Yes, No
RECURRENCE_DATE	ALL	What was the date of the recurrence episode?	DD/MM/YYYY
RELAPSE_REINFECT	ALL	If resources permitted, was this classified as a true relapse or as a reinfection?	Relapse, Reinfection, Unknown

Tuberculosis Drug Name / Drug Class	Abbreviation	Drug Name / Drug Class of Antiretroviral Therapy	Abbreviation
Amikacin	Am	Abacavir	ABC
Amoxicillin and Clavulanic Acid	AmxClv	Amprenavir	AMV
Bedaquiline	Bdq	Atazanavir	ATV
Capreomycin	Cm	Bictegravir	BIC
Ciprofloxacin	Cfx	CCR5 Antagonist	CCR5
Clofazimine	Cfz	Darunavir	DRV
Cycloserine	Cs	Delaviridine	DLV
Delamanid	Dlm	Didanosine	ddI
Ethambutol	E	Dolutegravir	DTG
Ethionamide	Eto	Efavirenz	EFV
Fluoroquinolones	FQ	Elvitegravir	EVG
Gatifloxacin	Gfx	Emtricitabine	3TC
High Dose Isoniazid	HighH	Enfuviritide	ENF or T-20
Imipenem-Cilastatin	Ipm	Etavirine	ETR
Isoniazid	H	Fosamprenavir	FPV
Kanamycin	Km	Fusion Inhibitor	FI
Levofloxacin	Lfx	Indinavir	IDV
Linezolid	Lzd	Integrase Inhibitor	II
Meropenem	Mpm	Lopinavir + ritonavir	LPV/r
Moxifloxacin	Mfx	Maraviroc	MVC
Ofloxacin	Ofx	Nelfinavir	NFV
Para-Aminosalicylic Acid	PAS	Nevirapine	NVP
Perchlozone	Pcz	Non-nucleoside Reverse Transcriptase Inhibitor	NNRTI
Pretomanid	Pa	Nucleoside/Nucleotide Reverse Transcriptase Inhibitor	NRTI
Prothionamide	Pto	Protease Inhibitor	PI
Pyrazinamide	Z	Raltegravir	RAL
Rifabutin	Rfb	Rilpivirine	RPV
Rifampicin	R	Saquinavir	SQV
Rifapentine	Rpt	Stavudine	d4T
Second Line Injectables	SLI	Tenofovir alafenamide	TAF
Sparfloxacin	Sfx	Tenofovir disoproxil fumarate	TDF
Streptomycin	S	Tipranavir	TPV
Terizidone	Trd	Zidovudine	AZT or ZDV
Thioacetazone	T		

SYSTEM/ORGAN CLASS (MedDRA)
Blood and lymphatic system disorders
Cardiac disorders
Congenital, familial and genetic disorders
Ear and labyrinth disorders
Endocrine disorders
Eye disorders
Gastrointestinal disorders
General disorders and administration site conditions
Hepatobiliary disorders
Immune system disorders
Infections and infestations
Injury, poisoning and procedural complications
Investigations
Metabolism and nutrition disorders
Musculoskeletal and connective tissue disorders
Neoplasms benign, malignant and unspecified (incl cysts and polyps)
Nervous system disorders
Pregnancy, puerperium and perinatal conditions
Psychiatric disorders
Renal and urinary disorders
Reproductive system and breast disorders
Respiratory, thoracic and mediastinal disorders
Skin and subcutaneous tissue disorders
Social circumstances
Surgical and medical procedures
Vascular disorders

WHO 2013 Outcome Definitions		
Outcome	**Definition**	**Nix and ZeNix (MITT are considered primary)**
Cure	Treatment completed as recommended by the national policy without evidence of failure AND three or more consecutive cultures taken at least 30 days apart are negative after the intensive phase (or Month 8 if no intensive phase).	Favourable in all
Complete	Treatment completed as recommended by the national policy without evidence of failure BUT no record that three or more consecutive cultures taken at least 30 days apart are negative after the intensive phase (or Month 8 if no intensive phase).	Unfavourable in MITT and PP
Failure	Treatment terminated or need for permanent regimen change of at least two anti-TB drugs because of: (1) lack of conversion by the end of the intensive phase, or (2) bacteriological reversion in the continuation phase after conversion to negative, or (3) evidence of additional acquired resistance to fluoroquinolones or second-line injectable drugs, or (4) adverse drug reactions.	Unfavourable in ITT, MITT and PP
Death	A patient who dies for any reason during the course of treatment	Unfavourable in ITT, MITT and PP (not including accidents)
Lost to Follow-up	A patient whose treatment was interrupted for 2 consecutive months or more.	Unfavourable in ITT, MITT

WHO 2020 Outcome Definitions		
Outcome	Definition	Nix and ZeNix (MITT are considered primary)
Cured	A pulmonary TB patient with bacteriologically confirmed TB at the beginning of treatment who completed treatment as recommended by the national policy with evidence of bacteriological response and no evidence of failure.	Favourable in all
Treatment completed	A patient who completed treatment as recommended by the national policy, whose outcome does not meet the definition for cured or treatment failed.	Unfavourable in all
Treatment failed	A patient whose treatment regimen needed to be terminated or permanently changeda to a new regimen or treatment strategy.	Unfavourable in all
Died	A patient who died before starting treatment or during the course of treatment.ent.	Unfavourable in all (not including accidents)
Lost to Follow-up	A patient who did not start treatment or whose treatment was interrupted for 2 consecutive months or more.	Unfavourable in ITT, MITT
Not evaluated	A patient for whom no treatment outcome was assigned.	Unfavourable in ITT
Treatment success	The sum of cured and treatment completed.	Favourable in all

WHO 2021 Outcome Definitions	
Outcome	**Definition**
Cured	Treatment completed as recommended by the national policy without evidence of failure AND three or more consecutive cultures taken at least 30 days apart are negative after the intensive phase. [a]
Treatment completed	Treatment completed as recommended by the national policy without evidence of failure BUT no record that three or more consecutive cultures taken at least 30 days apart are negative after the intensive phase.[a]
Treatment failed	Treatment terminated or need for permanent regimen change of at least two anti-TB drugs because of: - lack of conversion[b] by the end of the intensive phase[a], or - bacteriological reversion[b] in the continuation phase after conversion[b] to negative, or - evidence of additional acquired resistance to fluoroquinolones or second-line injectable drugs, or - adverse drug reactions (ADRs).
Died	A patient who dies for any reason during the course of treatment.
Lost to Follow-up	A patient whose treatment was interrupted for 2 consecutive months or more.
Not evaluated	A patient for whom no treatment outcome is assigned. (This includes cases "transferred out" to another treatment unit and whose treatment outcome is unknown).
Treatment success	The sum of *cured* and *treatment completed*.

[a] For Treatment failed, lack of conversion by the end of the intensive phase implies that the patient does not convert within the maximum duration of intensive phase applied by the programme. If no maximum duration is defined, an 8-month cut-off is proposed. For regimens without a clear distinction between intensive and continuation phases, a cut-off 8 months after the start of treatment is suggested to determine when the criteria for *Cured*, *Treatment completed* and *Treatment failed* start to apply.

[b] The terms "conversion" and "reversion" of culture as used here are defined as follows:
Conversion (to negative): culture is considered to have converted to negative when two consecutive cultures, taken at least 30 days apart, are found to be negative. In such a case, the specimen collection date of the first negative culture is used as the date of conversion.
Reversion (to positive): culture is considered to have reverted to positive when, after an initial conversion, two consecutive cultures, taken at least 30 days apart, are found to be positive. For the purpose of defining *Treatment failed*, reversion is considered only when it occurs in the continuation phase.