

WHO TB-IPD 2019 Data Dictionary

Variable Name (original McGill dictionary)	Description	Values	Comments
Author	Author Name	Freeform	
ID	Patient ID	Freeform	
Country	Country Treated in	Freeform (Country or Region or Continent)	
Year	Year Treatment Started	Numeric	
Age	Age at Treatment Start	Numeric	
Sex	Sex	Male, Female	
Weight	Weight in kg	Numeric	
Height	Height in cm	Numeric	
BMI	Body Mass Index in kg/m ²	Numeric	
Smoking	Smoking Status	Current, Ex, Never	
Alcohol	Alcohol Abuse	Yes, No	
HIV	HIV Status	Positive, Negative	
ART	On Antiretrovirals?	Yes, No	
DM	Has Diabetes?	Yes, No	
PastTx	Received Previous Treatment?	Yes, No	
PastType	Previous Treatment Type	FLD, SLD, None	
Site	Site of Disease	PTB, EPTB, Both	
Cavity	Cavitation on CXR?	Yes, No	
Bilateral	Bilateral Disease on CXR?	Yes, No	
AFB	AFB Smear Status	Positive, Negative	
DSTH	DST to Isoniazid	Resistant, Susceptible	
DSTR	DST to Rifampicin	Resistant, Susceptible	
DSTE	DST to Ethambutol	Resistant, Susceptible	
DSTZ	DST to Pyrazinamide	Resistant, Susceptible	
DSTS	DST to Streptomycin	Resistant, Susceptible	

Variable Name (original McGill dictionary)	Description	Values	Comments
DSTRfb	DST to Rifabutin	Resistant, Susceptible	
DSTAm	DST to Amikacin	Resistant, Susceptible	
DSTCm	DST to Capreomycin	Resistant, Susceptible	
DSTKm	DST to Kanamycin	Resistant, Susceptible	
DSTOfx	DST to Ofloxacin	Resistant, Susceptible	
DSTCfx	DST to Ciprofloxacin	Resistant, Susceptible	
DSTMfx	DST to Moxifloxacin	Resistant, Susceptible	
DSTLfx	DST to Levofloxacin	Resistant, Susceptible	
DSTeto	DST to Ethionamide	Resistant, Susceptible	
DSTPto	DST to Prothionamide	Resistant, Susceptible	
DSTCs	DST to Cycloserine	Resistant, Susceptible	
DSTPAS	DST to PAS	Resistant, Susceptible	
DSTLzd	DST to Linezolid	Resistant, Susceptible	
DSTCfz	DST to Clofazimine	Resistant, Susceptible	
DSTClr	DST to Clarithromycin	Resistant, Susceptible	
DSTHighH	DST to High Dose Isoniazid	Resistant, Susceptible	
DSTTx	Was DST Performed?	Yes, No	
ADR	Evidence of Acquired Drug Resistance?	Yes, No	
IPH	Used Isoniazid in Intensive Phase	Yes, No	
IPHHighH	Used High Dose Isoniazid in Intensive Phase	Yes, No	
IPR	Used Rifampicin in Intensive Phase	Yes, No	
IPE	Used Ethambutol in Intensive Phase	Yes, No	
IPZ	Used Pyrazinamide in Intensive Phase	Yes, No	
IPS	Used Streptomycin in Intensive Phase	Yes, No	
IPRfb	Used Rifabutin in Intensive Phase	Yes, No	
IPAm	Used Amikacin in Intensive Phase	Yes, No	

Variable Name (original McGill dictionary)	Description	Values	Comments
IPCm	Used Capreomycin in Intensive Phase	Yes, No	
IPKm	Used Kanamycin in Intensive Phase	Yes, No	
IPINJ	Used an Injectable in Intensive Phase	Yes, No	
IPOfx	Used Ofloxacin in Intensive Phase	Yes, No	
IPCfx	Used Ciprofloxacin in Intensive Phase	Yes, No	
IPMfx	Used Moxifloxacin in Intensive Phase	Yes, No	
IPLfx	Used Levofloxacin in Intensive Phase	Yes, No	
IPGfx	Used Gatifloxacin in Intensive Phase	Yes, No	
IPFQN	Used a Fluoroquinolone in Intensive Phase	Yes, No	
IPeto	Used Ethionamide in Intensive Phase	Yes, No	
IPPto	Used Prothionamide in Intensive Phase	Yes, No	
IPCs	Used Cycloserine in Intensive Phase	Yes, No	
IPTrd	Used Terizidone in Intensive Phase	Yes, No	
IPPAS	Used PAS in Intensive Phase	Yes, No	
IPLzd	Used Linezolid in Intensive Phase	Yes, No	
IPCfz	Used Clofazimine in Intensive Phase	Yes, No	
IPAmxClv	Used Amoxicillin-Clavulinic Acid in Intensive Phase	Yes, No	
IPThz	Used Thioacetazone in Intensive Phase	Yes, No	
IPClr	Used Clarithromycin in Intensive Phase	Yes, No	

Variable Name (original McGill dictionary)	Description	Values	Comments
IPIpm	Used Imipenem-Cilastatin in Intensive Phase	Yes, No	
IPMpm	Used Meropenem in Intensive Phase	Yes, No	
IPBdq	Used Bedaquiline in Intensive Phase	Yes, No	
IPDIm	Used Delamanid in Intensive Phase	Yes, No	
CPH	Used Isoniazid in Continuation Phase	Yes, No	
CPHighH	Used High Dose Isoniazid in Continuation Phase	Yes, No	
CPR	Used Rifampicin in Continuation Phase	Yes, No	
CPE	Used Ethambutol in Continuation Phase	Yes, No	
CPZ	Used Pyrazinamide in Continuation Phase	Yes, No	
CPS	Used Streptomycin in Continuation Phase	Yes, No	
CPRfb	Used Rifabutin in Continuation Phase	Yes, No	
CPAm	Used Amikacin in Continuation Phase	Yes, No	
CPCm	Used Capreomycin in Continuation Phase	Yes, No	
CPKm	Used Kanamycin in Continuation Phase	Yes, No	
CPINJ	Used an Injectable in Continuation Phase	Yes, No	
CPOfx	Used Ofloxacin in Continuation Phase	Yes, No	

Variable Name (original McGill dictionary)	Description	Values	Comments
CPCfx	Used Ciprofloxacin in Continuation Phase	Yes, No	
CPMfx	Used Moxifloxacin in Continuation Phase	Yes, No	
CPLfx	Used Levofloxacin in Continuation Phase	Yes, No	
CPGfx	Used Gatifloxacin in Continuation Phase	Yes, No	
CPFQN	Used a Fluoroquinolone in Continuation Phase	Yes, No	
CPEto	Used Ethionamide in Continuation Phase	Yes, No	
CPPto	Used Prothionamide in Continuation Phase	Yes, No	
CPCs	Used Cycloserine in Continuation Phase	Yes, No	
CPTrd	Used Terizidone in Continuation Phase	Yes, No	
CPPAS	Used PAS in Continuation Phase	Yes, No	
CPLzd	Used Linezolid in Continuation Phase	Yes, No	
CPCfz	Used Clofazimine in Continuation Phase	Yes, No	
CPAmxClv	Used Amoxicillin-Clavulinic Acid in Continuation Phase	Yes, No	
CPTHz	Used Thioacetazone in Continuation Phase	Yes, No	
CPClr	Used Clarithromycin in Continuation Phase	Yes, No	

Variable Name (original McGill dictionary)	Description	Values	Comments
CPIpm	Used Imipenem-Cilastatin in Continuation Phase	Yes, No	
CPMpm	Used Meropenem in Continuation Phase	Yes, No	
CPBdq	Used Bedaquiline in Continuation Phase	Yes, No	
CPDIm	Used Delamanid in Continuation Phase	Yes, No	
H	Used Isoniazid Ever During Treatment	Yes, No	
HighH	Used High Dose Isoniazid Ever During Treatment	Yes, No	
R	Used Rifampicin Ever During Treatment	Yes, No	
E	Used Ethambutol Ever During Treatment	Yes, No	
Z	Used Pyrazinamide Ever During Treatment	Yes, No	
S	Used Streptomycin Ever During Treatment	Yes, No	
Rfb	Used Rifabutin Ever During Treatment	Yes, No	
Am	Used Amikacin Ever During Treatment	Yes, No	
Cm	Used Capreomycin Ever During Treatment	Yes, No	
Km	Used Kanamycin Ever During Treatment	Yes, No	
Ofx	Used Ofloxacin Ever During Treatment	Yes, No	

Variable Name (original McGill dictionary)	Description	Values	Comments
Cfx	Used Ciprofloxacin Ever During Treatment	Yes, No	
Mfx	Used Moxifloxacin Ever During Treatment	Yes, No	
Lfx	Used Levofloxacin Ever During Treatment	Yes, No	
Gfx	Used Gatifloxacin Ever During Treatment	Yes, No	
Eto	Used Ethionamide Ever During Treatment	Yes, No	
Pto	Used Prothionamide Ever During Treatment	Yes, No	
Cs	Used Cycloserine Ever During Treatment	Yes, No	
Trd	Used Terizidone Ever During Treatment	Yes, No	
PAS	Used PAS Ever During Treatment	Yes, No	
Lzd	Used Linezolid Ever During Treatment	Yes, No	
Cfz	Used Clofazimine Ever During Treatment	Yes, No	
AmxClv	Used Amoxicillin-Clavulinic Acid Ever During Treatment	Yes, No	
Thz	Used Thioacetazone Ever During Treatment	Yes, No	
Clr	Used Clarithromycin Ever During Treatment	Yes, No	
Ipm	Used Imipenem-Cilastatin Ever During Treatment	Yes, No	

Variable Name (original McGill dictionary)	Description	Values	Comments
Mpm	Used Meropenem Ever During Treatment	Yes, No	
Bdq	Used Bedaquiline Ever During Treatment	Yes, No	
Dlm	Used Delamanid Ever During Treatment	Yes, No	
Surgery	Patient Had Surgery?	Yes, No	
SurgType	Type of Surgery Received	Lobectomy, Pneumonectomy, Resection	
SurgTime	Was Surgery Performed Before Treatment Start or After Treatment Start?	Before, After	
Hosp	Patient Hospitalized?	Yes, No	
HospDur	Duration of hospitalization	Numeric	
DOT	Patient on DOT?	Yes, No	
TxStart	Day of Treatment Start	Date	
IntEnd	Day of Intensive Phase End	Date	
TxEnd	Day of Treatment End	Date	
PIntNo	Planned Number of Drugs Used in Intensive Phase	Numeric	
PIntDur	Planned Intensive Phase Duration	Numeric	
PContNo	Planned Number of Drugs Used in Continuation Phase	Numeric	
PContDur	Planned Continuation Phase Duration	Numeric	
PTotalDur	Planned Total Treatment Duration	Numeric	
AIntNo	Actual Number of Drugs Used in Intensive Phase	Numeric	
AIntDur	Actual Intensive Phase Duration	Numeric	

Variable Name (original McGill dictionary)	Description	Values	Comments
AContNo	Actual Number of Drugs Used in Continuation Phase	Numeric	
AContDur	Actual Continuation Phase Duration	Numeric	
ATotalDur	Actual Total Treatment Duration	Numeric	
TimeConv	Time (in Months) of Culture Conversion	Numeric	
TimeConvB			Not available in all datasets
SixConv	Did Culture Conversion Occur Before the End of Month Six?	Yes, No	
Outcome	End of Treatment Outcome	Cure, Complete, Failure, Death, Lost to Follow-up, Transfer	
Relapse	Did Patient Relapse?	Yes, No	
DSTFQ	Second Line LPA Fluoroquinolone DST	Resistant, Susceptible	
DSTSLI	Second Line LPA Second-line Injectable DST Not present in dictionary, but in IPD	Resistant, Susceptible	Not available in all datasets