

Section Name: New Record

DB Name: Records

Table Name: records

Variable Name	Data type	Required
record_id	integer	True (auto generated from 0)
site_id	integer	True
region_id	integer	True
records_user_id	integer	True
records_date	datetime	True (autogenerated)
records_name	text	True
records_age	integer	True
records_sex	enum('female', 'male')	True
records_date_of_test_request	date	True
records_address	text	True
records_telephone	text	True
records_telephone_2	text	False
records_has_art_unique_code	enum('yes', 'no', 'unknown')	True
records_art_unique_code	text	True if has_art_unique_code == 'yes'
records_status	enum('outpatient', 'ward-bed')	True
records_ward_bed_number	text	True if status == 'ward-bed'

records_currently_pregnant	enum('yes', 'no')	True
records_symptoms_current_cough	boolean	False
records_symptoms_fever	boolean	False
records_symptoms_night_sweats	boolean	False
records_symptoms_weight_loss	boolean	False
records_symptoms_none_of_the_above	boolean	True if symptoms_* == false
records_patient_category_hospitalized	boolean	False
records_patient_category_child	boolean	False
records_patient_category_to_initiate_art	boolean	False
records_patient_category_on_art_symptomatic	boolean	False
records_patient_category_outpatient	boolean	False
records_patient_category_anc	boolean	False
records_patient_category_diabetes_clinic	boolean	False
records_patient_category_other	text	False
records_reason_for_test_presumptive_tb	boolean	False
records_tb_treatment_history	enum('new', 'relapse', 'after_loss_to_follow_up', 'failure')	True
records_tb_treatment_history_contact_of_tb_patient	text	False

Section Name: Specimen Collection

DB Name: Records

Table Name: specimen_collection

Variable name	Data type	Required
specimen_collection_id	integer	True (auto generated from 0)
specimen_collection_records_id	integer	True
specimen_collection_date	datetime	True (autogenerated)
specimen_collection_user_id	integer	True
specimen_collection_1_date	date	True
specimen_collection_1_specimen_collection_type	enum('sputum', 'csf', 'lymph_node_aspirate', 'gastric_aspirate', 'urine', 'other')	True
specimen_collection_1_other	text	True
specimen_collection_1_period	enum('spot', 'morning', 'n_a')	True
specimen_collection_1_aspect	enum('mucopurulent', 'bloody', 'salivary', 'n_a')	True
specimen_collection_1_received_by	text	True
specimen_collection_2_date	date	True
specimen_collection_2_specimen_collection_type	enum('sputum', 'csf', 'lymph_node_aspirate', 'gastric_aspirate', 'urine', 'other')	True
specimen_collection_2_other	text	True

specimen_collection_2_period	enum('spot', 'morning', 'n_a')	True
specimen_collection_2_aspect	enum('mucopurulent', 'bloody', 'salivary', 'n_a')	True
specimen_collection_2_received_by	text	True

Section Name: Lab

DB Name: Records

Table Name: lab

Variable name	Data type	Required
lab_id	integer	True (auto generated from 0)
lab_records_id	integer	True
lab_date	datetime	True (autogenerated)
lab_user_id	integer	True
lab_date_specimen_collection_received	date	True
lab_received_by	text	True
lab_registration_number	text	True
lab_smear_microscopy_result_result_1	enum('no_afb_seen', 'scanty', '1+', '2+', '3+', 'tb_lamp_positive', 'tb_lamp_negative', 'not_done')	True
lab_smear_microscopy_result_result_2	enum('no_afb_seen', 'scanty', '1+', '2+', '3+', 'tb_lamp_positive', 'tb_lamp_negative', 'not_done')	True if smear_microscopy_result_result_1 != 'not_done'

lab_smear_microscopy_result_date	date	True
lab_smear_microscopy_result_done_by	text	True
lab_xpert_mtb_rif_assay_result	enum('detected', 'trace', 'not_detected', 'error_invalid', 'not_done')	True
lab_xpert_mtb_rif_assay_grades	enum('high', 'medium', 'low', 'very_low')	True if xpert_mtb_rif_assay_result == 'detected'
lab_xpert_mtb_rif_assay_rif_result	enum('detected', 'indeterminate', 'not_detected', 'not_done')	True if xpert_mtb_rif_assay_result != 'not_done'
lab_xpert_mtb_rif_assay_date	date	True
lab_xpert_mtb_rif_assay_done_by	text	True
lab_urine_lf_lam_result	enum('negative', 'positive', 'error_invalid', 'not_done')	True
lab_urine_lf_lam_date	date	True
lab_urine_lf_lam_done_by	text	True

Section Name: Follow Up

DB Name: Records

Table Name: follow_up

Variable name	Data type	Required
follow_up_id	integer	True (auto generated from 0)
follow_up_records_id	integer	True
follow_up_date	datetime	True (autogenerated)

follow_up_user_id	integer	True
follow_up_xray	boolean	False
follow_up_amoxicillin	boolean	False
follow_up_other_antibiotic	text	False
follow_up_schedule_date	date	True
follow_up_comments	text	False

Section Name: Outcome Recorded

DB Name: Records

Table Name: outcome_recorded

Variable name	Data type	Required
outcome_recorded_id	integer	True (auto generated from 0)
outcome_recorded_records_id	integer	True
outcome_recorded_date	datetime	True (autogenerated)
outcome_recorded_user_id	integer	True
outcome_recorded_started_tb_treatment_outcome	enum('started_tb_treatment', 'referred_for_treatment', 'other')	False
outcome_recorded_tb_rx_number	text	False if outcome_recorded_started_tb_treatment == 'started_tb_treatment'
outcome_recorded_other	text	False

outcome_recorded_comments	text	False
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Section Name: TB Treatment Outcome

DB Name: Records

Table Name: tb_treatment_outcome

Variable name	Data type	Required
tb_treatment_outcome_id	integer	True (auto generated from 0)
tb_treatment_outcome_records_id	integer	True
tb_treatment_outcome_date	datetime	True (autogenerated)
tb_treatment_outcome_user_id	integer	True
tb_treatment_outcome_result	enum('cured', 'treatment_completed', 'lost_to_follow_up', 'died', 'transferred_out')	True
tb_treatment_outcome_comments	text	False
tb_treatment_outcome_close_patient_file	boolean	False