

Data Dictionary for ModMed EMA EHI Export

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Introduction:

Modernizing Medicine (ModMed) enables Customers in the ambulatory setting to easily export demographic and billing information pertaining to patient records, using our Electronic Health Information (EHI) Export capability. The EHI Export can be exported for a single or for multiple (all) patients.

This Data Dictionary (“dictionary”) is the sole property of Modernizing Medicine, Inc. (“ModMed”). By accessing or using the dictionary you hereby agree to maintain the dictionary and its contents in confidence and to not share the dictionary or any of its contents with any third parties without prior written authorization from ModMed. Notwithstanding the foregoing, nothing herein shall be construed to prohibit or restrict any communication that is protected by 45 C.F.R. § 170.403.

This dictionary describes the tables and columns contained in the ModMed EHI Patient dataset. A few points to note:

- Practice Management (PM) tables and columns are included in the dataset and will be empty for practices not using PM.
- All date/timestamp fields are recorded using UTC time, unless the field has the "_Id" suffix.
- In fields with the "_Id" suffix" the date/time was converted to local time using the time zone value for the record (facility or user time zone).
- String type columns with an unrestricted length (equivalent to text and long text types) will have a value of -1 in the Field Length column of the Data Dictionary sheet.

The following groups are used to logically organize tables:

Lookup	Static lookup tables for medical and industry codes
Practice	Practice/firm information, including facilities and staff members.
MIPS	MIPS scores, including overall scores and measure-specific scores.
Document Management	Log of file attachments, including those not assigned to a patient. Physical attachments are excluded
Office Flow	Facility_resource, facility_resource_detail, and facility_resource_utilization_log to track patient flow in the office.
Patient	Patient demographic and clinical information not captured as part of visit-related data (see below groupings for visit-related data.)
eLab	Electronic lab orders and results.
Pathology	Log of biopsies and results.
Prescription	Prescriptions
Ophth Pretesting	Pretesting tests and measurement sets for Ophthalmology
Appointment	Appointment data, including waitlist and reminders (PM only).
Visit	Visit-related data that describe the visit as a whole or are not part of an individual component (i.e. HPI, Diagnosis).
CC/HPI	Chief Complaints/History of Present Illness
Exam	Exams in the Virtual Exam Room
Diagnosis	Findings/Impression in the Virtual Exam Room
Procedure	Procedures/Plans in the Virtual Exam Room

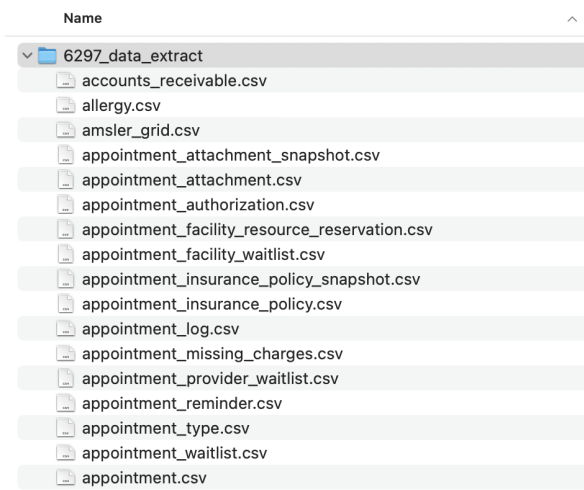
PM Financials	Financial tables related to Practice Management
Medical Lookup	Static lookup tables for medical content (CC/HPI, Exam, Diagnosis, Procedure, Pathology Log)

Some tables do not track data longitudinally (i.e. change history), this is captured in the "Longitudinal tracking" column.

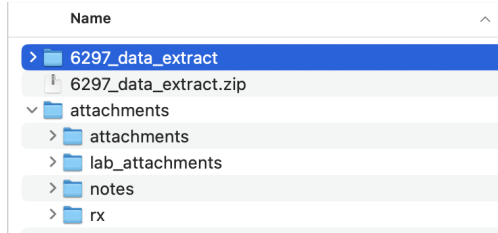
Y	Longitudinally tracked - new row(s) for each visit (or item), once a visit is finalized cannot be modified.
N	Not tracked over time, data is the most recent information as of when the data was exported.
L	New entry for each item, but changes to the item are not tracked over time (data is the most recent information as of when the data was exported).
S	Static lookup table

Export File Formats:

- Clinical EHI Export data files are machine readable and are made available in pipe-delimited CSV file format with one file per table for the structured portion. These files are found in the "xxxx_data_extract" folder of the .zip file.



- Our export also includes, wherever relevant, additional human readable files in XML, JPEG, PNG, TIFF, JSON or PDF formats, which contain patient health information. Examples include imaging results, scanned clinical documents, etc. Lab, RX and other attachments are made available in the Attachments folder.



Folder Structure:

- While the filenames are likely to change over time, the **ehi_export.zip** file generally has two folders containing individual files/ folders corresponding to the healthcare datasets exported:
 - a. **ehi_export/xxxx_data_extract:** Contains all clinical and financial/billing files in the export
 - b. **ehi_export/attachments:** Contains all attachments (RX, Notes, Lab attachment, etc.) associated with the requested export

Name
ehi_export 2
> 6297_data_extract
6297_data_extract.zip
> attachments
> rx
> notes
> lab_attachments
> attachments

Database Tables & Columns:

Grouping	Table	Description	Columns	Longitudinal Tracking
Practice	protocol_log	Protocol usage log. One row per protocol usage.	protocol_log_id visit_id patient_id protocol_id applied_by_id created_by_id date_applied firm_global_id	Y
Practice	referral_source_link	Patient referral sources link table. One row per referral transaction	referral_source_link_id patient_id referral_source_id firm_id referring_patient_id appointment_id visit_id bill_id referral_type_id created_by_staff_id primary_source referral_name referral_type referral_description built_in status firm_global_id	Y
Practice	patient_referring_provider	Patient to Referring Provider mapping table.	patient_referring_provider_id firm_id patient_id referring_provider_id referring_provider_name is_latest date_last_seen firm_global_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
Practice	patient_primary_care_provider	Patient to Primary Care Provider mapping table.	patient_primary_care_provider_id firm_id patient_id primary_care_provider_id primary_care_provider_name firm_global_id	N
Practice	visit_referral	Visit to referring provider mapping table.	visit_referral_id visit_id patient_id referring_provider_id is_latest firm_global_id	N
Patient	patient	Patient demographics, practice data, and single-response clipboard information	patient_id firm_id primary_provider_id primary_care_provider_id referring_provider_id financial_category_id patient_created_by_id last_appointment_id next_appointment_id nursing_room_facility_id last_name first_name middle_name prefix suffix nick_name marital_status previous_name employment_status date_of_birth age_in_years age_in_months birth_city birth_state birth_zipcode	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			birth_country deceased date_of_death sex sexual_orientation sexual_orientation_other_text language language_code race_american_indian_or_alaska_native race_asian race_black_african_american race_native_hawaiian_pacific_islander race_white race_other race_unknown race ethnic_group gender_identity gender_identity_other_text patient_preferred_pronoun preferred_contact_method emergency_contact_name emergency_contact_phone_number receive_appointment_text_reminders last_appointment_date last_appointment_type next_appointment_date next_appointment_type spouse_name spouse_phone_number caretaker_name caretaker_phone_number preferred_phone mobile_phone_number home_phone_number work_phone_number home_fax_phone_number work_fax_phone_number emergency_phone_number	

Grouping	Table	Description	Columns	Longitudinal Tracking
			pager_phone_number other_phone_number preferred_phone_number preferred_phone_number_type ok_to_leave_detailed_message email alternate_email email_opt_in declined_email_address home_street1 home_street2 home_city home_state home_zipcode home_country home_start_date home_end_date seasonal_street1 seasonal_street2 seasonal_city seasonal_state seasonal_zipcode seasonal_country seasonal_start_date seasonal_end_date employer_name occupation occupation_code industry industry_code mrn pqr_id established_patient rx_history_consent last_visit_date last_payment_plan_status medicare_number medicaid_number immunization_registry_status	

Grouping	Table	Description	Columns	Longitudinal Tracking
			immunization_registry_status_effective_date immunization_registry_protection_indicator immunization_registry_protection_indicator_eff ective_date immunization_registry_publicity_setting immunization_registry_publicity_setting_effeci ve_date pms_id pms_id_type archived portal_enabled username last_login good_login_count bad_login_count account_locked representative_portal_enabled representative_last_name representative_first_name representative_middle_name representative_username representative_last_login representative_account_locked sticky_note sticky_note_last_edit last_menstrual_period last_pelvic_exam last_mammogram last_pap_smear gravida para tab sab gest_age_birth birth_lbs birth_oz maternal_illness forceps_delivery medication_other	

Grouping	Table	Description	Columns	Longitudinal Tracking
			allergy_nkda allergy_other smoking_status smoking_start_date smoking_quit_date smoking_packs_per_day smoking_total_years smoking_additional_details alcohol_screening exercise_status caffeine_use occupation_and_workplace place_of_residence nursing_room_facility_name nursing_room_identifier pneumonia_vaccination health_care_proxy health_care_proxy_designee_name health_care_proxy_designee_phone_number living_will do_not_intubate do_not_resuscitate ema_test_patient has_card_on_file card_on_file_expiration_date_max full_cardiopulmonary_resuscitation family_history_other account_status status_date_modified restricted has_active_payment_plan payment_plan_types date_last_seen_by_pcp portal_enabled_date firm_global_id	
Patient	guarantor	Patient's guarantor information.	guarantor_id patient_id relation_to_patient	

Grouping	Table	Description	Columns	Longitudinal Tracking
			last_name first_name middle_name prefix suffix date_of_birth same_as_patient_address country street1 street2 city state zipcode home_phone_number work_phone_number mobile_phone_number email firm_global_id	
Patient	patient_case	Patient's case information. Typically associated with workers compensation, auto accidents or personal injuries.	patient_case_id patient_id staff_id insurance_policy_id case_type case_name case_number injury_date injury_state unable_to_work_start_date unable_to_work_end_date active firm_global_id	
Patient	patient_race	Patient races. Zero or more races per patient	patient_race_id patient_id race firm_global_id	N
Patient	patient_case_attachment	Patient case to file attachment mapping table.	patient_case_attachment_id patient_case_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
			patient_id file_attachment_id firm_global_id	
Patient	patient_case_contact	Patient's contact information for case.	patient_case_contact_id patient_case_id patient_id first_name last_name contact_type phone_number email fax_phone_number active firm_global_id	
Patient	insurance_policy_authorization	Insurance policy authorization.	insurance_policy_authorization_id insurance_policy_id patient_case_id staff_id referral_contact_id patient_id authorization_type authorization_number authorization_entry_date authorization_start_date authorization_end_date number_of_authorized_visits authorized_visits_remaining unlimited_visits description additional_notes active firm_global_id	
Patient	insurance_policy_authorization_attachment	Insurance policy to file attachment mapping table.	insurance_policy_authorization_attachment_id insurance_policy_authorization_id file_attachment_id patient_id firm_global_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
Patient	insurance_policy_authorization_appt_type	Insurance policy authorization to specific appointment types mapping table.	insurance_policy_authorization_appt_type_id insurance_policy_authorization_id appointment_type_id patient_id firm_global_id	
Patient	card_on_file	Patient credit cards documented in patient chart. One row per patient per card.	card_on_file_id patient_id created_by_staff_id modified_by_staff_id brand status expiration_date date_created date_modified firm_global_id	N
Patient	patient_business_unit_setting	Lookup for information on whether patient statements are enabled for a Patient, for a specific business unit. One row per patient per business unit.	patient_business_unit_id patient_id business_unit_id patient_business_unit_statement_preference patient_business_unit_auto_pay_status last_statement_date firm_global_id	
Patient	patient_sticky_note_history	Patient Sticky Note History provides one row of history per patient edit of their sticky note	patient_sticky_note_history_id patient_id sticky_note sticky_note_date_created firm_global_id	
Patient	insurance_group	Insurance group information. One row per patient/insurance group. Collected from PMS or manual entry.	insurance_group_id patient_id active name payer_scenario description firm_global_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
Patient	insurance_policy	Insurance policy information. One row per patient/insurance policy. Collected from PMS or manual entry.	insurance_policy_id patient_id payer_id payer_address_id facility_payer_address_id payer_plan_id fee_schedule_id source_of_payment_typology patient_self_paying active insurance_company_name plan_name policy_type policy_number group_number payer_id_number insurance_code insurance_phone_number ranking policy_effective_date policy_term_date eligibility_active eligibility_last_updated_time copay_type copay_amount copay_deductible deductible_remaining copay_percent referral_needed referral_number referral_number_of_visits referral_effective_date referral_expiration_date insurance_street1 insurance_street2 insurance_city insurance_state insurance_zipcode insurance_country	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			insurance_card_name_override patient_first_name patient_last_name patient_middle_name patient_name_prefix patient_name_suffix relationship_to_policy_holder policy_patient_name policy_holder_last_name policy_holder_first_name policy_holder_middle_name policy_holder_gender policy_holder_marital_status policy_holder_date_of_birth policy_holder_race policy_holder_home_phone_number policy_holder_work_phone_number policy_holder_mobile_phone_number policy_holder_street1 policy_holder_street2 policy_holder_city policy_holder_state policy_holder_zipcode policy_holder_country billing_address_same_as_patient policy_holder_employer_name policy_holder_employer_phone_number policy_holder_employer_street1 policy_holder_employer_street2 policy_holder_employer_city policy_holder_employer_state policy_holder_employer_zipcode policy_holder_employer_country relationship_to_guarantor guarantor_last_name guarantor_first_name guarantor_middle_name guarantor_gender guarantor_marital_status	

Grouping	Table	Description	Columns	Longitudinal Tracking
			guarantor_date_of_birth guarantor_mrn guarantor_chart_number guarantor_race guarantor_street1 guarantor_street2 guarantor_city guarantor_state guarantor_zipcode guarantor_country guarantor_home_phone_number guarantor_work_phone_number facility_plan_name facility_policy_number facility_group_number facility_same_as_professional authorization_for_office_visit inpatient_services_precertification outpatient_services_preauthorization insurance_card_front_image insurance_card_back_image customer_service_street1 customer_service_street2 customer_service_city customer_service_state customer_service_zipcode customer_service_email_address customer_service_website_address customer_service_phone_number customer_service_fax_phone_number claims_street1 claims_street2 claims_city claims_state claims_zipcode claims_email_address claims_website_address claims_phone_number claims_fax_phone_number	

Grouping	Table	Description	Columns	Longitudinal Tracking
			appeals_street1 appeals_street2 appeals_city appeals_state appeals_zipcode appeals_email_address appeals_website_address appeals_phone_number appeals_fax_phone_number precertification_street1 precertification_street2 precertification_city precertification_state precertification_zipcode precertification_email_address precertification_website_address precertification_phone_number precertification_fax_phone_number firm_global_id	
Patient	insurance_group_policy	Insurance policy assigned to one or more groups. One row per group/policy	insurance_group_policy_id insurance_group_id insurance_policy_id patient_id rank firm_global_id	
Patient	patient_pharmacy	Pharmacies assigned to a patient. One row per patient/pharmacy. Collected from Surescripts or manual entry.	patient_pharmacy_id patient_id surescripts_pharmacy ncpdpid default name phone_number fax_number street1 street2 city state	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			zipcode country firm_global_id	
Patient	patient_history	Patient history specific to the medical domain (single-response only). One row per patient.	patient_history_id patient_id sunscreen sunscreen_spf tanning_salon melanoma_fh breast_cancer_fh malignant_hyperthermia_fh herbal_medications firm_global_id	N
Patient	medical_history	Past medical history information. Includes conditions from generic Past Medical History and specialty-specific medical history. Zero or more entries per patient. Since 5.16, users can add custom conditions with SNOMED codes, so the SNOMED column contains the most accurate information.	medical_history_id patient_id source value snomed secondary_snomed other_value firm_global_id	N
Patient	surgical_history	Surgical history details. Includes surgeries from generic Past Medical History and specialty-specific medical history. Zero or more rows per patient. Since 5.16, users can add custom conditions with SNOMED codes, so the SNOMED column contains the most accurate information.	surgical_history_id patient_id source value snomed secondary_snomed other_value firm_global_id	N
Patient	specialty_pediatric_history	Specialty-specific pediatric history. Zero or more entries per patient. Since 5.16, users can add custom conditions with SNOMED codes, so the SNOMED column contains the most accurate information.	specialty_pediatric_history_id patient_id source value snomed secondary_snomed other_value	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			firm_global_id	
Patient	specialty_family_history	Specialty-specific family history. Zero or more entries per patient. Since 5.16, users can add custom conditions with SNOMED codes, so the SNOMED column contains the most accurate information.	specialty_family_history_id patient_id source value snomed secondary_snomed other_value firm_global_id	N
Patient	specialty_history	Specialty-specific history that does not fit into medical, surgical, pediatric, or family history. Zero or more entries per patient. Since 5.16, users can add custom conditions with SNOMED codes, so the SNOMED column contains the most accurate information.	specialty_history_id patient_id source value snomed secondary_snomed other_value firm_global_id	N
Patient	social_history	Social history details. Includes alcohol, drug use, sexual activity, and driving. Zero or more rows per patient.	social_history_id patient_id value firm_global_id	N
Patient	medication	Patient current medication list. Zero or more entries per patient	medication_id patient_id rx_id drug_name generic_name is_generic strength strength_units route source dose dose_form frequency indication date_started	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			date_ended during_visit active firm_global_id	
Patient	allergy	Zero or more allergies per patient. Based on FirstDataBank (FDB).	allergy_id patient_id allergen_type allergen_description allergy_status date_recorded date_started date_ended severity reaction_anaphylaxis reaction_angioedema reaction_hives reaction_rash reaction_shortness_of_breath reaction_swelling reaction_weal reaction_diarrhea reaction_dizziness reaction_fatigue reaction_gi_upset reaction_liver_toxicity reaction_nausea reaction_other reaction_other_value firm_global_id	L
Patient	family_history	Patient family history conditions list, may be zero or more entries per patient. Based on SNOMED family history terms.	patient_id snomed condition status date_recorded mother father sister	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			brother daughter son uncle aunt nephew niece grandmother grandfather grandson granddaughter none other firm_global_id	
Patient	problem_list	Patient problem list, may be zero or more entries per patient. Based on ICD9, ICD10, and SNOMED. Codes generated from a diagnosis and conditions selected in the clipboard add codes to this table.	problem_list_id patient_id diagnosis_id date_diagnosed problem_modified_date end_date problem_type status icd9 icd10 snomed firm_global_id	L
Patient	procedure_log	Patient procedure log, may be zero or more entries per patient. Based on SNOMED and LOINC. Some procedures recorded in the procedure table do not add entries to this table. May include codes that are not procedures, see type column.	procedure_log_id patient_id procedure_date procedure_snomed site_snomed reason_snomed loinc type firm_global_id	L

Grouping	Table	Description	Columns	Longitudinal Tracking
Patient	immunization	Immunization recorded in the patient clipboard. One row per patient/immunization. NOTE: does not include immunizations given from a procedure or plan.	immunization_id patient_id administered_by_id ordered_by_id created_by_staff_id cvx_code short_description full_vaccine_name lot_number expiration_date manufacturer amount units coding_system body_site route start_date end_date source refusal_reason administration_note vfc_class status firm_global_id	N
Patient	chart_note	Stores comments associated with a patient's chart. One row per chart note.	chart_note_id firm_id author_patient_id author_staff_id patient_id visit_id assigned_staff_id author_name assigned_staff_name note_title note_text note_type note_status note_sub_status	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			communication_method sub_communication_method visible patient_visible patient_account_expired display_at_top archived note_created_date date_sent finalized_date firm_global_id	
Patient	chart_segmentation_event	Chart segmentation report table, one row per event.	chart_segmentation_event_id patient_id staff_id patient_last_name patient_first_name patient_mrn staff_last_name staff_first_name event_type event_reason event_status event_start_date event_end_date firm_global_id	N
Patient	chart_note_signature	Stores signatures associated with a patient's chart notes. One row per chart note signature.	chart_note_signature_id chart_note_id patient_id signature_staff_id signature_note signature_date firm_global_id	N
Document Management	file_attachment	Log of file attachments, including those not assigned to a patient. One row per file. NOTE: file contents are not included in this table.	file_attachment_id firm_id uploaded_by_staff_id uploaded_by_patient_id patient_id	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			visit_id document_category_id document_firm_id diagnosis_id elab_order_id lab_request_id procedure_id procedure_body_location_id document_category title file_name file_type file_size document_status photo_permission file_exists_checked imported in_visit_note is_editable is_primary_photo visible added_on_date firm_global_id	
Document Management	fax_management	One row per outbound fax. This table contains additional metadata associated with outbound faxes.	fax_management_id patient_id visit_id fax_template_id created_by_staff_id released_by_staff_id file_name intro body ending include_antepartum_record include_body_diagram include_ccd include_ccr include_face_sheet	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			include_hipaa_cover_sheet include_notes include_summary save_to_chart archived queued_date released_date archived_date firm_global_id	
Document Management	fax_outbound	Queued and sent outbound faxes. One row per outbound fax.	fax_outbound_id fax_link_id fax_management_id fax_template_id queued_by_staff_id released_by_staff_id referral_contact_id referral_institution_id patient_id visit_id transaction_id date_queued date_released date_submitted date_sent recipient_type include_body_diagram include_ccd include_hipaa_cover_sheet include_notes include_summary include_ccr pages pages_sent status date_created firm_global_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
Document Management	fax_inbound	Inbound faxes. One row per inbound fax.	fax_inbound_id fax_line_id file_attachment_id patient_id date_received pages csid transaction_id caller_id status phone_number firm_global_id	N
eLab	result_log	Log of test result received and their status	result_log_id firm_id facility_id provider_id patient_id visit_id referral_institution_id elab_order_id elab_order_result_id file_attachment_id pathology_log_id pathology_group_identifier received_date visit_date collected_date performed_date type name flag diagnosis provider_name vendor_name status workflow_status sent_to_portal firm_global_id	L

Grouping	Table	Description	Columns	Longitudinal Tracking
eLab	result_log_note	Notes associated with result_log records.	result_log_note_id result_log_id firm_id facility_id patient_id created_by_staff_id modified_by_staff_id note archived firm_global_id	L
eLab	result_log_attachment	Linking table for file attachments associated with a result	result_log_attachment_id result_log_id file_attachment_id firm_id facility_id patient_id firm_global_id	L
eLab	result_log_detail	Flexible metadata associated with a result.	result_log_detail_id result_log_id patient_id order_log_id body_location_id result_name result_type body_part flag firm_global_id	L
eLab	result_log_sub_detail	Additional details for results received	result_log_sub_detail_id result_log_detail_id patient_id body_location_id result_name result_type body_part flag firm_global_id	L

Grouping	Table	Description	Columns	Longitudinal Tracking
eLab	result_log_detail_diagnosis	Diagnosis associated with a result_log_detail record.	result_log_detail_diagnosis_id result_log_detail_id patient_id diagnosis_id diagnosis_name diagnosis_type firm_global_id	L
eLab	order_log	Contains metadata associated with the patient's orders.	order_log_id firm_id visit_id facility_id provider_id patient_id patient_case_id elab_order_id procedure_id insurance_policy_id order_number order_name order_details priority provider_name facility_name perform_at_name order_type order_sub_type order_status order_date order_due_date order_scheduled_date firm_global_id	L
eLab	order_log_detail	Flexible metadata values associated with patient's orders.	order_log_detail_id order_log_id parent_order_log_detail_id patient_id order_type key	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			title value grouping firm_global_id	
eLab	order_log_detail_cpt_code	CPT codes associated to order_log_detail.	order_log_detail_cpt_code_id order_log_detail_id order_log_id patient_id cpt_code firm_global_id	L
eLab	order_log_note	Notes associated with a patient's order	order_log_note_id order_log_id facility_id patient_id created_by_staff_id modified_by_staff_id note archived firm_global_id	L
eLab	order_log_attachment	Metadata about file attachments associated with patient's orders.	order_log_attachment_id order_log_id file_attachment_id facility_id patient_id firm_global_id	L
eLab	result_log_order	Linking table for results to orders	result_log_order_id result_log_id order_log_id patient_id firm_global_id	L
eLab	elab_order	Outbound lab order. Includes all lab types (clinical, pathology, and radiology). There can be multiple tests in one order (see lab_order_test). One row per order.	elab_order_id visit_id staff_id patient_id lab_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			lab_facility_id order_number lab_order_number billing_type lab_type workflow_status firm_global_id	
eLab	elab_order_test	Test for an outbound lab order. There can be multiple tests in one order. One row per order/test.	elab_order_test_id elab_order_id patient_id diagnosis_id pathology_log_id universal_service_id filler_field_1 loinc lab_compendium_code test_number relevant_clinical_information specimen_source reason_for_study status firm_global_id	Y
eLab	elab_result	Inbound lab results. Includes ALL results, including unassigned and unsolicited results. There can be multiple results for one order or test (see order_number and test_number). One row per result.	elab_result_id elab_order_id elab_order_test_id patient_id assigned_by_id pathology_log_id date_received universal_service_id filler_order_number loinc lab_compendium_code test_number relevant_clinical_information specimen_source reason_for_study	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			status date_assigned auto_assigned active firm_global_id	
eLab	lab_request	Contains lab/path requests	lab_request_id elab_order_id patient_id pathology_log_id result_status test_number filler_order_number universal_service_number relevant_clinical_information ordering_provider reason_for_study active observation_date date_received date_assigned firm_global_id	N
eLab	lab_result	Contains lab results	lab_result_id lab_request_id patient_id lab_note_id observation_identifier observation_sub_id observation_value observation_result_status observation_datetime date_performed analysis_datetime performing_organization_name performing_organization_address performing_organization_medical_director lab_result_note sequence_number	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			source type firm_global_id	
eLab	lab_attachment	Lab attachments associated with lab requests or lab results	lab_attachment_id lab_request_id lab_result_id patient_id created_by_staff_id result_signed_by_staff_id result_signed_by_staff_secondary_id filename source result_signed_date result_signed_date_secondary firm_global_id	N
eLab	lab_note	Notes that are created and viewed across all lab specific fields. Can be created within a request for labs or viewed when reviewing lab requests, results, orders and attachments.	lab_note_id elab_order_id lab_request_id lab_result_id lab_attachment_id patient_id lab_note sequence_number source type firm_global_id	Y
Pathology	pathology_log	Pathology specimen result log. Captures entries in all statuses - pending results, results received, and action plan completed	pathology_log_id patient_id physician_id visit_id result_entered_by_id procedure_body_location_id facility_id completed_by_id unresolved_by_id location procedure_name	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			entry_created_date result_date unresolved_date cancer_type result comments action plan manual_result notes workflow pathology_group_identifier status visible firm_global_id	
Pathology	pathology_log_notification	Patient notification for a pathology log entry. Zero or more notifications per entry.	pathology_log_notification_id pathology_log_id patient_id log_date_created template firm_global_id	Y
Pathology	pathology_log_action	Action for a biopsy log entry. Zero or more actions per biopsy log entry	pathology_log_action_id pathology_log_id patient_id action firm_global_id	L
Pathology	pathology_log_plan	Plan for a biopsy log entry action. One or more plans per action	pathology_log_plan_id pathology_log_action_id patient_id plan firm_global_id	L
Pathology	cancer_log	Detailed information for cancerous and precancerous pathology results.	cancer_log_id patient_id physician_id pathology_log_id refer_to_provider_id	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			referred_from_provider_id entry_created_date entry_updated_date diagnosis diagnosis_snomed diagnosis_narrative diagnostic_confirmation location location_snomed laterality behavior biopsy_date diagnosis_date treatment_date treatment_method treated_by treatment_status progress_note clinical_stage clinical_tumor clinical_node clinical_metastasis tnm_date clinical_stage_descriptor tnm_edition clinical_staged_by pathology_stage pathology_tumor pathology_node pathology_metastasis pathology_stage_descriptor pathology_staged_by seer_summary_stage tumor_grade breslow_depth mitotic_index ulceration tils slnbx	

Grouping	Table	Description	Columns	Longitudinal Tracking
			slnbx_comments radiation_oncology_note status firm_global_id	
Pathology	cancer_log_pathology_treatment	Pathology log entries for excisions associated as a treatment for a cancer. One row per cancer log entry/pathology log entry.	cancer_log_pathology_treatment_id cancer_log_id pathology_log_id patient_id firm_global_id	L
Pathology	cancer_log_problem	Links problems from the problem list to a cancer log entry.	cancer_log_problem_id cancer_log_id problem_list_id patient_id firm_global_id	L
Pathology	cancer_log_procedure	Links procedures from the procedure log to a cancer log entry.	cancer_log_procedure_id cancer_log_id procedure_log_id patient_id firm_global_id	L
Pathology	cancer_log_medication	Links medications from the medication list to a cancer log entry.	cancer_log_medication_id cancer_log_id medication_id patient_id firm_global_id	L
Pathology	cancer_log_visit	Cancer interval history	cancer_log_visit_id cancer_log_id visit_id patient_id history_selected history_status history_comments plan_selected exam plan plan_comments	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			firm_global_id	
Office Flow	appointment_facility_resource_reservation	Shows all reservations of facility resources by appointments. One row for every instance of an Appointment reserving a Facility Resource.	appointment_facility_resource_reservation_id appointment_id facility_resource_id patient_id firm_global_id	Y
Office Flow	facility_resource_utilization_log	Utilization Log Facility Resources, primarily patients checking in and out of rooms. Table including room times and reasons for leaving. One row per room/check in (not per event)	facility_resource_utilization_log_id facility_resource_id facility_id patient_id visit_id checked_in_by_staff_id checked_out_by_staff_id come_in_notification_sent room_leave_reason check_in_time check_out_time firm_global_id	Y
Prescription	rx	Prescriptions written from the application. A prescription can be written as part of a visit, or separate from a visit.	rx_id patient_id written_by_id facility_id diagnosis_id compound_medication_id written_on_date drug_name short_name generic_name is_generic nametypecode medid ndc dose_form route strength strength_units quantity	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			quantity_units refills dose frequency indication package_size package_type package_size_units sig note allow_substitutions status void_reason pharmacy_ncdpid pharmacy_name pharmacy_npi days_supply dea_class location plan_payer_name rxn_term_type side_effects from_mobile prior_authorization_required earliest_fill_date firm_global_id	
Prescription	glasses_rx	Eyeglass prescriptions. One entry for each prescription, zero or more entries per patient. Linked to visit if the prescription was written as part of a visit.	glasses_rx_id patient_id provider_id facility_id visit_id date_recorded active eyeglass_usage underlying_condition_od underlying_condition_os sphere_od sphere_os	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			cylinder_od cylinder_os axis_od axis_os add_od add_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_ncc_od visual_acuity_ncc_os pinhole_dcc_od pinhole_dcc_os start_date_od start_date_os expiration_date_od expiration_date_os horizontal_prism_od horizontal_prism_os horizontal_base_od horizontal_base_os vertical_prism_od vertical_prism_os vertical_base_od vertical_base_os pd_distance_od pd_distance_os pd_near_od pd_near_os prism_other_od prism_other_os seg_hgt_od seg_hgt_os oc_hgt_od oc_hgt_os dec_dist_od dec_dist_os inset_od inset_os total_dec_od	

Grouping	Table	Description	Columns	Longitudinal Tracking
			total_dec_os pd_distance_ou pd_near_ou qp_uv400 qp_anti_reflective qp_single_vision qp_bifocal qp_progressives qp_transition qp_polarized qp_sunglasses qp_slab_off qp_high_index qp_safety_lenses qp_other lens_style lens_style_other lens_material lens_material_other lens_coating lens_coating_other lens_tint lens_tint_other color color_solid color_gradient eye_size distance_between_lenses top_to_bottom effective_diameter lens_mirror lens_uv lens_uncut lens_safety lens_polish_edges lens_knife_edge lens_tap lens_options_other frame_name	

Grouping	Table	Description	Columns	Longitudinal Tracking
			frame_manufacturer_name frame_color temple_length frame_zyi frame_metal frame_grooved frame_drilled frame_to_come frame_supply frame_edge_only frame_pattern_enclosed_only frame_circumference notes print_notes firm_global_id	
Prescription	contacts_rx	Contact lens prescriptions. One entry for each prescription, zero or more entries per patient. Linked to visit if the prescription was written as part of a visit.	contacts_rx_id patient_id provider_id facility_id visit_id date_recorded active contacts_usage status notes print_notes fitting_type wearing_schedule replenishment disinfecting underlying_condition_od underlying_condition_os start_date_od start_date_os expiration_date_od expiration_date_os lens_manufacturer_od lens_manufacturer_os	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			lens_brand_od lens_brand_os base_curve_od base_curve_os diameter_od diameter_os sphere_od sphere_os cylinder_od cylinder_os axis_od axis_os add_od add_os lens_color_od lens_color_os quantity_od quantity_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou pinhole_dcc_od pinhole_dcc_os pinhole_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os visual_acuity_ncc_ou details_other_od details_other_os movement_od movement_os centration_od centration_os vision_od vision_os comfort_od comfort_os torics_right_od torics_right_os	

Grouping	Table	Description	Columns	Longitudinal Tracking
			<p>torics_rotated_right_od torics_rotated_right_os torics_rotated_left_od torics_rotated_left_os or_sphere_od or_sphere_os or_cylinder_od or_cylinder_os or_axis_od or_axis_os or_visual_acuity_dcc_od or_visual_acuity_dcc_os or_visual_acuity_ncc_od or_visual_acuity_ncc_os firm_global_id</p>	
Prescription	rgp_contacts_rx	RGP/Hybrid contact lens prescriptions. One entry for each prescription, zero or more entries per patient. Linked to visit if the prescription was written as part of a visit.	<p>rgp_contacts_rx rgp_contacts_rx</p>	L

Grouping	Table	Description	Columns	Longitudinal Tracking
			rgp_contacts_rx rgp_contacts_rx rgp_contacts_rx rgp_contacts_rx rgp_contacts_rx rgp_contacts_rx rgp_contacts_rx rgp_contacts_rx	
Ophth Pretesting	wearing_glasses	Glasses the patient is wearing when presenting for the visit (WRx). Includes visual acuity with the glasses. One or more entries for each prescription.	wearing_glasses_id visit_id patient_id date_recorded eyeglass_type eyeglass_usage anti_reflective_coating hi_index_lenses polarized polycarbonate scratch_coating slab_off sunglasses transition_lenses uv_coating eyeglass_option_other pd_distance_ou pd_near_ou notes underlying_condition_od underlying_condition_os sphere_od sphere_os cylinder_od cylinder_os axis_od axis_os add_od add_os horizontal_prism_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			horizontal_prism_os horizontal_base_od horizontal_base_os vertical_prism_od vertical_prism_os vertical_base_od vertical_base_os slab_off_od slab_off_os vertex_distance_od vertex_distance_os pd_distance_od pd_distance_os pd_near_od pd_near_os refraction_other_od refraction_other_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou pinhole_dcc_od pinhole_dcc_os pinhole_dcc_ou glare_dcc_od glare_dcc_os glare_dcc_ou bat_dcc_od bat_dcc_os bat_dcc_ou pam_dcc_od pam_dcc_os pam_dcc_ou ram_dcc_od ram_dcc_os ram_dcc_ou visual_acuity_other_dcc_od visual_acuity_other_dcc_os visual_acuity_other_dcc_ou visual_acuity_ncc_od	

Grouping	Table	Description	Columns	Longitudinal Tracking
			visual_acuity_ncc_os visual_acuity_ncc_ou pinhole_ncc_od pinhole_ncc_os pinhole_ncc_ou glare_ncc_od glare_ncc_os glare_ncc_ou bat_ncc_od bat_ncc_os bat_ncc_ou pam_ncc_od pam_ncc_os pam_ncc_ou ram_ncc_od ram_ncc_os ram_ncc_ou visual_acuity_other_ncc_od visual_acuity_other_ncc_os visual_acuity_other_ncc_ou firm_global_id	
Ophth Pretesting	wearing_rgp_contacts	RGP/Hybrid contact lenses the patient is wearing when presenting for the visit (WRx). Includes visual acuity with the contacts. One or more entries for each prescription.	wearing_rgp_contacts_id visit_id patient_id date_recorded wearing_schedule disinfecting dot contacts_usage status notes lens_manufacturer_od lens_manufacturer_os lens_product_od lens_product_os manual_lens_manufacturer_od manual_lens_manufacturer_os manual_lens_product_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			manual_lens_product_os underlying_condition_od underlying_condition_os rgp_type_od rgp_type_os manual_rgp_type_od manual_rgp_type_os base_curve_1_od base_curve_1_os base_curve_2_od base_curve_2_os diameter_od diameter_os sphere_1_od sphere_1_os sphere_2_od sphere_2_os cylinder_1_od cylinder_1_os cylinder_2_od cylinder_2_os axis_1_od axis_1_os axis_2_od axis_2_os pcr_1_od pcr_1_os pcw_1_od pcw_1_os pcr_2_od pcr_2_os pcw_2_od pcw_2_os pcr_3_od pcr_3_os pcw_3_od pcw_3_os add_od add_os	

Grouping	Table	Description	Columns	Longitudinal Tracking
			prism_od prism_os center_thickness_od center_thickness_os edge_thickness_od edge_thickness_os optical_zone_od optical_zone_os segment_height_od segment_height_os blend_od blend_os material_od material_os tint_od tint_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os visual_acuity_ncc_ou movement_od movement_os centration_od centration_os vision_od vision_os comfort_od comfort_os torics_right_od torics_right_os torics_rotated_right_od torics_rotated_right_os torics_rotated_left_od torics_rotated_left_os or_sphere_od or_sphere_os or_cylinder_od	

Grouping	Table	Description	Columns	Longitudinal Tracking
			or_cylinder_os or_axis_od or_axis_os or_visual_acuity_dcc_od or_visual_acuity_dcc_os or_visual_acuity_ncc_od or_visual_acuity_ncc_os firm_global_id	
Ophth Pretesting	wearing_contacts	Contact lenses the patient is wearing when presenting for the visit (WRx). Includes visual acuity with the contacts. One or more entries for each prescription.	wearing_contacts_id visit_id patient_id date_recorded bifocal monovision toric contacts_option_other contacts_option_other_value contacts_usage status wearing_schedule replenishment disinfecting notes expiration_date_od expiration_date_os lens_manufacturer_od lens_manufacturer_os lens_brand_od lens_brand_os lens_color_od lens_color_os start_date_od start_date_os base_curve_od base_curve_os diameter_od diameter_os underlying_condition_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			underlying_condition_os sphere_od sphere_os cylinder_od cylinder_os axis_od axis_os add_od add_os refraction_other_od refraction_other_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou pinhole_dcc_od pinhole_dcc_os pinhole_dcc_ou glare_dcc_od glare_dcc_os glare_dcc_ou bat_dcc_od bat_dcc_os bat_dcc_ou pam_dcc_od pam_dcc_os pam_dcc_ou ram_dcc_od ram_dcc_os ram_dcc_ou visual_acuity_other_dcc_od visual_acuity_other_dcc_os visual_acuity_other_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os visual_acuity_ncc_ou pinhole_ncc_od pinhole_ncc_os pinhole_ncc_ou glare_ncc_od	

Grouping	Table	Description	Columns	Longitudinal Tracking
			glare_ncc_os glare_ncc_ou bat_ncc_od bat_ncc_os bat_ncc_ou pam_ncc_od pam_ncc_os pam_ncc_ou ram_ncc_od ram_ncc_os ram_ncc_ou visual_acuity_other_ncc_od visual_acuity_other_ncc_os visual_acuity_other_ncc_ou movement_od movement_os centration_od centration_os vision_od vision_os comfort_od comfort_os torics_right_od torics_right_os torics_rotated_right_od torics_rotated_right_os torics_rotated_left_od torics_rotated_left_os or_sphere_od or_sphere_os or_cylinder_od or_cylinder_os or_axis_od or_axis_os or_visual_acuity_dcc_od or_visual_acuity_dcc_os or_visual_acuity_dcc_ou or_visual_acuity_ncc_od or_visual_acuity_ncc_os	

Grouping	Table	Description	Columns	Longitudinal Tracking
			or_visual_acuity_ncc_ou firm_global_id	
Opth Pretesting	refraction	Refraction taken during the eye exam (Arx, MRx, CRx). Includes visual acuity with the refraction. One or more entries for each refraction.	refraction_id visit_id patient_id date_recorded refraction_type eyeglass_usage pd_distance_ou pd_near_ou reading_distance notes print_notes underlying_condition_od underlying_condition_os sphere_od sphere_os cylinder_od cylinder_os axis_od axis_os add_od add_os horizontal_prism_od horizontal_prism_os horizontal_base_od horizontal_base_os vertical_prism_od vertical_prism_os vertical_base_od vertical_base_os slab_off_od slab_off_os vertex_distance_od vertex_distance_os pd_distance_od pd_distance_os pd_near_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			pd_near_os refraction_other_od refraction_other_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou pinhole_dcc_od pinhole_dcc_os pinhole_dcc_ou glare_dcc_od glare_dcc_os glare_dcc_ou bat_dcc_od bat_dcc_os bat_dcc_ou pam_dcc_od pam_dcc_os pam_dcc_ou ram_dcc_od ram_dcc_os ram_dcc_ou visual_acuity_other_dcc_od visual_acuity_other_dcc_os visual_acuity_other_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os visual_acuity_ncc_ou pinhole_ncc_od pinhole_ncc_os pinhole_ncc_ou glare_ncc_od glare_ncc_os glare_ncc_ou bat_ncc_od bat_ncc_os bat_ncc_ou pam_ncc_od pam_ncc_os pam_ncc_ou	

Grouping	Table	Description	Columns	Longitudinal Tracking
			ram_ncc_od ram_ncc_os ram_ncc_ou visual_acuity_other_ncc_od visual_acuity_other_ncc_os visual_acuity_other_ncc_ou firm_global_id	
Ophth Pretesting	contacts_trial	Contact lens trial(s) given during the eye exam. Includes visual acuity with the contacts. One entry for each trial.	contacts_trial_id visit_id patient_id date_recorded contacts_usage status wearing_schedule replenishment disinfecting notes print_notes expiration_date_od expiration_date_os lens_manufacturer_od lens_manufacturer_os lens_brand_od lens_brand_os lens_color_od lens_color_os start_date_od start_date_os base_curve_od base_curve_os diameter_od diameter_os underlying_condition_od underlying_condition_os sphere_od sphere_os cylinder_od cylinder_os	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			axis_od axis_os add_od add_os refraction_other_od refraction_other_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou pinhole_dcc_od pinhole_dcc_os pinhole_dcc_ou glare_dcc_od glare_dcc_os glare_dcc_ou bat_dcc_od bat_dcc_os bat_dcc_ou pam_dcc_od pam_dcc_os pam_dcc_ou ram_dcc_od ram_dcc_os ram_dcc_ou visual_acuity_other_dcc_od visual_acuity_other_dcc_os visual_acuity_other_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os visual_acuity_ncc_ou pinhole_ncc_od pinhole_ncc_os pinhole_ncc_ou glare_ncc_od glare_ncc_os glare_ncc_ou bat_ncc_od bat_ncc_os bat_ncc_ou	

Grouping	Table	Description	Columns	Longitudinal Tracking
			pam_ncc_od pam_ncc_os pam_ncc_ou ram_ncc_od ram_ncc_os ram_ncc_ou visual_acuity_other_ncc_od visual_acuity_other_ncc_os visual_acuity_other_ncc_ou movement_od movement_os centration_od centration_os vision_od vision_os comfort_od comfort_os torics_right_od torics_right_os torics_rotated_right_od torics_rotated_right_os torics_rotated_left_od torics_rotated_left_os or_sphere_od or_sphere_os or_cylinder_od or_cylinder_os or_axis_od or_axis_os or_visual_acuity_dcc_od or_visual_acuity_dcc_os or_visual_acuity_dcc_ou or_visual_acuity_ncc_od or_visual_acuity_ncc_os or_visual_acuity_ncc_ou firm_global_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
Ophth Pretesting	rgp_contacts_trial	RGP/Hybrid contact lens trials given during the eye exam. Includes visual acuity with the contacts. One entry for each trial.	rgp_contacts_trial_id visit_id patient_id date_recorded wearing_schedule disinfecting dot contacts_usage status notes print_notes lens_manufacturer_od lens_manufacturer_os lens_product_od lens_product_os manual_lens_manufacturer_od manual_lens_manufacturer_os manual_lens_product_od manual_lens_product_os underlying_condition_od underlying_condition_os rgp_type_od rgp_type_os manual_rgp_type_od manual_rgp_type_os base_curve_1_od base_curve_1_os base_curve_2_od base_curve_2_os diameter_od diameter_os sphere_1_od sphere_1_os sphere_2_od sphere_2_os cylinder_1_od cylinder_1_os cylinder_2_od cylinder_2_os	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			axis_1_od axis_1_os axis_2_od axis_2_os pcr_1_od pcr_1_os pcw_1_od pcw_1_os pcr_2_od pcr_2_os pcw_2_od pcw_2_os pcr_3_od pcr_3_os pcw_3_od pcw_3_os add_od add_os prism_od prism_os center_thickness_od center_thickness_os edge_thickness_od edge_thickness_os optical_zone_od optical_zone_os segment_height_od segment_height_os blend_od blend_os material_od material_os tint_od tint_os visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os	

Grouping	Table	Description	Columns	Longitudinal Tracking
			visual_acuity_ncc_ou movement_od movement_os centration_od centration_os vision_od vision_os comfort_od comfort_os torics_right_od torics_right_os torics_rotated_right_od torics_rotated_right_os torics_rotated_left_od torics_rotated_left_os or_sphere_od or_sphere_os or_cylinder_od or_cylinder_os or_axis_od or_axis_os or_visual_acuity_dcc_od or_visual_acuity_dcc_os or_visual_acuity_ncc_od or_visual_acuity_ncc_os firm_global_id	
Ophth Pretesting	visual_acuity	Visual acuity sets. Distance corrected (Dcc), near corrected (Ncc), distance uncorrected (Dsc), and near uncorrected (Nsc) can be recorded in each set. One or more entries per visual acuity set. NOTE: Visual acuities measured from wearing (WRx) tables get copied into this table, but are not linked. If visual acuity is edited the change does not occur to the source wearing table.	visual_acuity_id visit_id patient_id date_recorded distance_test_type near_test_type distance_correction_type near_correction_type visual_acuity_dcc_od visual_acuity_dcc_os visual_acuity_dcc_ou pinhole_dcc_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			pinhole_dcc_os pinhole_dcc_ou glare_dcc_od glare_dcc_os glare_dcc_ou bat_dcc_od bat_dcc_os bat_dcc_ou pam_dcc_od pam_dcc_os pam_dcc_ou ram_dcc_od ram_dcc_os ram_dcc_ou visual_acuity_other_dcc_od visual_acuity_other_dcc_os visual_acuity_other_dcc_ou visual_acuity_ncc_od visual_acuity_ncc_os visual_acuity_ncc_ou pinhole_ncc_od pinhole_ncc_os pinhole_ncc_ou glare_ncc_od glare_ncc_os glare_ncc_ou bat_ncc_od bat_ncc_os bat_ncc_ou pam_ncc_od pam_ncc_os pam_ncc_ou ram_ncc_od ram_ncc_os ram_ncc_ou visual_acuity_other_ncc_od visual_acuity_other_ncc_os visual_acuity_other_ncc_ou visual_acuity_dsc_od	

Grouping	Table	Description	Columns	Longitudinal Tracking
			visual_acuity_dsc_os visual_acuity_dsc_ou pinhole_dsc_od pinhole_dsc_os pinhole_dsc_ou glare_dsc_od glare_dsc_os glare_dsc_ou bat_dsc_od bat_dsc_os bat_dsc_ou pam_dsc_od pam_dsc_os pam_dsc_ou ram_dsc_od ram_dsc_os ram_dsc_ou visual_acuity_other_dsc_od visual_acuity_other_dsc_os visual_acuity_other_dsc_ou visual_acuity_nsc_od visual_acuity_nsc_os visual_acuity_nsc_ou pinhole_nsc_od pinhole_nsc_os pinhole_nsc_ou glare_nsc_od glare_nsc_os glare_nsc_ou bat_nsc_od bat_nsc_os bat_nsc_ou pam_nsc_od pam_nsc_os pam_nsc_ou ram_nsc_od ram_nsc_os ram_nsc_ou visual_acuity_other_nsc_od	

Grouping	Table	Description	Columns	Longitudinal Tracking
			visual_acuity_other_nsc_os visual_acuity_other_nsc_ou firm_global_id	
Ophth Pretesting	infant_vision	Infant vision recorded using the CSM method. One entry for each visit.	infant_vision_id visit_id patient_id corneal_light_reflex_od corneal_light_reflex_os steadiness_od steadiness_os maintains_alignment_od maintains_alignment_os other_od other_os firm_global_id	Y
Ophth Pretesting	keratometry	Indicate keratometry reading(s) were taken during the eye exam. Zero or one entry per visit.	keratometry_id visit_id patient_id notes firm_global_id	Y
Ophth Pretesting	keratometry_reading	Keratometry reading for a specific eye. One row per reading, zero or more entries per visit.	keratometry_reading_id keratometry_id patient_id position date_recorded_od date_recorded_os flat_od flat_os flat_axis_od flat_axis_os steep_od steep_os steep_axis_od steep_axis_os mires_quality_od mires_quality_os method_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			method_os firm_global_id	
Ophth Pretesting	binocular	Binocular tests (Near Point Conv., Near Point Accom., Phorias-D, Phorias-N, Vergence, Cross-Cylinder, Relative Accom., AC/A Ratio, Fusion/Stereopsis, Worth, Titmus, Dominance, Accommodative Facility, MEM Retinoscopy)	binocular_id visit_id patient_id near_point_conv_test near_point_conv_reliability near_point_conv_blur near_point_conv_blur_selection near_point_conv_break near_point_conv_break_selection near_point_conv_recover near_point_conv_recover_selection near_point_accom_od near_point_accom_od_selection near_point_accom_os near_point_accom_os_selection near_point_accom_ou near_point_accom_ou_selection phorias_distance_test phorias_distance_measured_with phorias_distance_horiz phorias_distance_horiz_selection phorias_distance_deviation phorias_distance_od phorias_distance_od_selection phorias_distance_od_base phorias_distance_os phorias_distance_os_selection phorias_distance_os_base phorias_near_test phorias_near_measured_with phorias_near_horiz phorias_near_horiz_selection phorias_near_deviation phorias_near_od phorias_near_od_selection phorias_near_od_base	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			phorias_near_os phorias_near_os_selection phorias_near_os_base vergence_measured_with divergence_distance_blur divergence_distance_blur_selection divergence_distance_break divergence_distance_break_selection divergence_distance_recover divergence_distance_recover_selection divergence_near_blur divergence_near_blur_selection divergence_near_break divergence_near_break_selection divergence_near_recover divergence_near_recover_selection convergence_distance_blur convergence_distance_blur_selection convergence_distance_break convergence_distance_break_selection convergence_distance_recover convergence_distance_recover_selection convergence_near_blur convergence_near_blur_selection convergence_near_break convergence_near_break_selection convergence_near_recover convergence_near_recover_selection cross_cylinder_bxc cross_cylinder_bxc_selection relative_accom_nra_blur relative_accom_nra_blur_selection relative_accom_nra_recover relative_accom_nra_recover_selection relative_accom_pra_blur relative_accom_pra_blur_selection relative_accom_pra_recover relative_accom_pra_recover_selection relative_accom_add	

Grouping	Table	Description	Columns	Longitudinal Tracking
			relative_accom_acuity aca_numerator aca_numerator_selection aca_denominator aca_denominator_selection fusion_stereo_test fusion_stereo_reliability fusion_stereo_distance fusion_stereo_near worth_6_m worth_33_cm titmus_stereo_fly titmus_animal_a titmus_animal_b titmus_animal_c titmus_dots_1 titmus_dots_2 titmus_dots_3 titmus_dots_4 titmus_dots_5 titmus_dots_6 titmus_dots_7 titmus_dots_8 titmus_dots_9 dominance accom_facility_method accom_facility_results accom_facility_rock_power accom_facility_reliability mem_ret_accom_lag mem_ret_accom_excess firm_global_id	
Ophth Pretesting	pupil	Pupil exam. Zero or one entry per visit.	pupil_id visit_id patient_id result light_od light_os	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			dark_od dark_os near_od near_os size_od size_os round_od round_os regular_od regular_os reacts_od reacts_os apd_od apd_os rapd_od rapd_os other_od other_os firm_global_id	
Ophth Pretesting	motility	Motility result. Zero or one entry per visit.	motility_id visit_id patient_id result other firm_global_id	Y
Ophth Pretesting	duction	Ductions and versions of motility tests. One entry per duction test, zero or more entries per visit.	duction_id motility_id patient_id top_left_od top_left_os top_right_od top_right_os middle_left_od middle_left_os middle_right_od middle_right_os bottom_left_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			bottom_left_os bottom_right_od bottom_right_os firm_global_id	
Ophth Pretesting	cover_test	Cover-Uncover and Alternate Cover motility tests. One entry per test, zero or more entries per visit.	cover_test_id motility_id patient_id near_horizontal_defect near_horizontal_defect_eye near_horizontal_defect_amount near_vertical_defect near_vertical_defect_eye near_vertical_defect_amount distance_horizontal_defect distance_horizontal_defect_eye distance_horizontal_defect_amount distance_vertical_defect distance_vertical_defect_eye distance_vertical_defect_amount top_right_horizontal_defect top_right_horizontal_defect_eye top_right_horizontal_defect_amount top_right_vertical_defect top_right_vertical_defect_eye top_right_vertical_defect_amount top_center_horizontal_defect top_center_horizontal_defect_eye top_center_horizontal_defect_amount top_center_vertical_defect top_center_vertical_defect_eye top_center_vertical_defect_amount top_left_horizontal_defect top_left_horizontal_defect_eye top_left_horizontal_defect_amount top_left_vertical_defect top_left_vertical_defect_eye top_left_vertical_defect_amount tilt_right_horizontal_defect	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			tilt_right_horizontal_defect_eye tilt_right_horizontal_defect_amount tilt_right_vertical_defect tilt_right_vertical_defect_eye tilt_right_vertical_defect_amount middle_right_horizontal_defect middle_right_horizontal_defect_eye middle_right_horizontal_defect_amount middle_right_vertical_defect middle_right_vertical_defect_eye middle_right_vertical_defect_amount middle_center_horizontal_defect middle_center_horizontal_defect_eye middle_center_horizontal_defect_amount middle_center_vertical_defect middle_center_vertical_defect_eye middle_center_vertical_defect_amount middle_left_horizontal_defect middle_left_horizontal_defect_eye middle_left_horizontal_defect_amount middle_left_vertical_defect middle_left_vertical_defect_eye middle_left_vertical_defect_amount tilt_left_horizontal_defect tilt_left_horizontal_defect_eye tilt_left_horizontal_defect_amount tilt_left_vertical_defect tilt_left_vertical_defect_eye tilt_left_vertical_defect_amount bottom_right_horizontal_defect bottom_right_horizontal_defect_eye bottom_right_horizontal_defect_amount bottom_right_vertical_defect bottom_right_vertical_defect_eye bottom_right_vertical_defect_amount bottom_center_horizontal_defect bottom_center_horizontal_defect_eye bottom_center_horizontal_defect_amount bottom_center_vertical_defect	

Grouping	Table	Description	Columns	Longitudinal Tracking
			bottom_center_vertical_defect_eye bottom_center_vertical_defect_amount bottom_left_horizontal_defect bottom_left_horizontal_defect_eye bottom_left_horizontal_defect_amount bottom_left_vertical_defect bottom_left_vertical_defect_eye bottom_left_vertical_defect_amount firm_global_id	
Ophth Pretesting	light_reflex	Light Reflex motility tests. One entry per test, zero or more entries per visit.	light_reflex_id motility_id patient_id date_recorded correction working_distance fixation prism reflex_prism with_lens post_occlusion hirschberg_amount hirschberg_defect hirschberg_eye krimsky_amount krimsky_defect krimsky_eye firm_global_id	Y
Ophth Pretesting	visual_field	Visual Fields test. One entry per test, zero or one entry per visit.	visual_field_id visit_id patient_id test_type test_other result additional_notes top_left_outer_od top_left_outer_os top_left_inner_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			top_left_inner_os top_right_outer_od top_right_outer_os top_right_inner_od top_right_inner_os bottom_left_outer_od bottom_left_outer_os bottom_left_inner_od bottom_left_inner_os bottom_right_outer_od bottom_right_outer_os bottom_right_inner_od bottom_right_inner_os firm_global_id	
Ophth Pretesting	iop	Intraocular pressure (IOP) reading. One entry per eye/reading, zero or more entries per visit.	iop_id visit_id patient_id date_recorded eye method measurement measurement_selection reliability firm_global_id	Y
Ophth Pretesting	diagnostic_drops	Dilation performed during the eye exam. One entry per eye/dilation, zero or more entries per visit.	diagnostic_drops_id visit_id patient_id date_recorded counsel_od counsel_os tropicamide_1_phenylephrine_2_5_od tropicamide_1_phenylephrine_2_5_os atropine_1_od atropine_1_os cyclopentolate_0_5_od cyclopentolate_0_5_os cyclopentolate_1_od	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			cyclopentolate_1_os cyclopentolate_2_od cyclopentolate_2_os homatropine_5_od homatropine_5_os apraclonidine_1_od apraclonidine_1_os isopto_hyoscine_0_25_od isopto_hyoscine_0_25_os phenylephrine_10_od phenylephrine_10_os phenylephrine_2_5_od phenylephrine_2_5_os scopolamine_0_25_od scopolamine_0_25_os tropicamide_0_5_od tropicamide_0_5_os tropicamide_1_od tropicamide_1_os cyclomydril_od cyclomydril_os tropicamide_0_5_phenylephrine_2_5_od tropicamide_0_5_phenylephrine_2_5_os tropicamide_1_phenylephrine_10_od tropicamide_1_phenylephrine_10_os mydriacyl_neosynephrine_od mydriacyl_neosynephrine_os mydriacyl_od mydriacyl_os paremyd_od paremyd_os fluress_od fluress_os pilocarpine_1_od pilocarpine_1_os pilocarpine_2_od pilocarpine_2_os pilocarpine_4_od pilocarpine_4_os	

Grouping	Table	Description	Columns	Longitudinal Tracking
			proparacaine_0_5_od proparacaine_0_5_os sodium_fluorescein_od sodium_fluorescein_os tetracaine_0_5_od tetracaine_0_5_os other_od other_os firm_global_id	
Ophth Pretesting	central_retinal_thickness	Central Retinal Thickness. One entry per test, zero or one entry per visit.	central_retinal_thickness_id visit_id patient_id central_retinal_thickness_od central_retinal_thickness_os firm_global_id	Y
Ophth Pretesting	rnfl_thickness	Retinal nerve fiber layer thickness. One entry per test, zero or one entry per visit.	rnfl_thickness_id visit_id patient_id rnfl_thickness_od rnfl_thickness_os firm_global_id	Y
Ophth Pretesting	pachymetry	Corneal pachymetry thickness. One entry per test, zero or one entry per visit.	pachymetry_id visit_id patient_id central_cornea_od central_cornea_os superior_cornea_od superior_cornea_os nasal_cornea_od nasal_cornea_os inferior_cornea_od inferior_cornea_os temporal_cornea_od temporal_cornea_os firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
Opth Pretesting	endothelial_counts	Endothelial cell counts. One entry per test, zero or one entry per visit.	endothelial_counts_id visit_id patient_id count_od count_os firm_global_id	Y
Opth Pretesting	amsler_grid	Amsler grid test. One entry per test, zero or one entry per visit.	amsler_grid_id visit_id patient_id result top_left_od top_left_os top_right_od top_right_os middle_center_od middle_center_os bottom_left_od bottom_left_os bottom_right_od bottom_right_os firm_global_id	Y
Opth Pretesting	color_vision	Color vision tests (Pseudoisochromatic Plates and Farnsworth). Zero or one entry per visit.	color_vision_id visit_id patient_id result test_type additional_notes farnsworth_od farnsworth_os correct_od correct_os plates_od plates_os od_1 od_2 od_3 od_4	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			od_5 od_6 od_7 od_8 od_9 od_10 od_11 od_12 od_13 od_14 od_15 od_16 od_17 od_18 od_19 od_20 od_21 od_22 od_23 od_24 od_25 od_26 od_27 od_28 od_29 od_30 od_31 od_32 od_33 od_34 od_35 od_36 od_37 od_38 os_1 os_2 os_3 os_4 os_5	

Grouping	Table	Description	Columns	Longitudinal Tracking
			os_6 os_7 os_8 os_9 os_10 os_11 os_12 os_13 os_14 os_15 os_16 os_17 os_18 os_19 os_20 os_21 os_22 os_23 os_24 os_25 os_26 os_27 os_28 os_29 os_30 os_31 os_32 os_33 os_34 os_35 os_36 os_37 os_38 firm_global_id	
Appointment	appointment	Appointments table, one row per appointment.	appointment_id patient_id firm_id facility_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			business_unit_id visit_id provider_id primary_provider_id created_by_staff_id modified_by_staff_id cancelled_by_staff_id appointment_type_id referral_contact_id referral_institution_id linked_appointment_id insurance_policy_auth_primary_id insurance_policy_auth_secondary_id insurance_policy_auth_tertiary_id facility_resource_id appointment_reminder_id patient_case_id financial_category_id insurance_policy_id ordering_provider_id ordering_referral_contact_id appointment_created_by appointment_pms_id guarantor_name appointment_rescheduled appointment_type appointment_groups authorization_number_list financial_category reportable_reason payment_method primary_insurance_policy_number primary_payer_name secondary_insurance_policy_number secondary_payer_name tertiary_insurance_policy_number tertiary_payer_name appointment_status duration	

Grouping	Table	Description	Columns	Longitudinal Tracking
			reason_for_visit appointment_notes new_patient_flag cancel_reason cancel_notes reschedule_reason patient_first_name patient_last_name patient_middle_name patient_date_of_birth patient_sex patient_mrn patient_email patient_home_phone patient_mobile_phone patient_work_phone patient_preferred_phone_type patient_status patient_auto_pay_status room_equipment_name previous_copay_amount previous_copay_deductible previous_copay_percent previous_deductible_remaining previous_eligibility_active appointment_authorization_is_expired appointment_was_confirmed most_recent_time_slot_was_confirmed time_zone appointment_start_date appointment_end_date appointment_date_created appointment_date_cancelled arrival_time check_in_time check_out_time patient_info_date rescheduled_date patient_date_of_birth_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
			appointment_start_date_id appointment_end_date_id appointment_date_created_id appointment_date_cancelled_id arrival_time_id check_in_time_id check_out_time_id patient_info_date_id rescheduled_date_id firm_global_id	
Appointment	appointment_log	Appointment log table. One row per event created by changes in an appointment.	appointment_log_id appointment_id patient_id previous_facility_id event_by_staff_id event_by_patient_id new_facility_id previous_provider_id new_provider_id rescheduled previous_appointment_duration new_appointment_duration status_changed previous_appointment_status new_appointment_status cancel_notes cancel_reason time_zone appointment_log_time previous_appointment_date new_appointment_date appointment_log_time_id previous_appointment_date_id new_appointment_date_id firm_global_id	N
Appointment	appointment_authorization	Appointments to insurance policy authorizations mapping table	appointment_authorization_id appointment_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			insurance_policy_authorization_id patient_id firm_global_id	
Appointment	appointment_waitlist	Patient appointment wait list table.	appointment_waitlist_id appointment_id appointment_type_id firm_id patient_id added_by_staff_id removed_by_staff_id waitlist_note start_date_id end_date_id entered_date removed_date day_monday day_tuesday day_wednesday day_thursday day_friday day_saturday day_sunday firm_global_id	Y
Appointment	appointment_facility_waitlist	Appointments_waitlist to facility mapping table	appointment_facility_waitlist_id appointment_waitlist_id facility_id patient_id firm_global_id	Y
Appointment	appointment_provider_waitlist	Appointments_waitlist to provider mapping table	appointment_facility_waitlist_id appointment_waitlist_id facility_id patient_id firm_global_id	Y
Appointment	appointment_reminder	Appointment_reminder table. One row for each time a reminder is sent.	appointment_reminder_id appointment_id staff_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			patient_id contact_type confirmation_status response_type note activity_date firm_global_id	
Appointment	appointment_insurance_policy	Appointments to patient insurance policy mapping table.	appointment_insurance_policy_id appointment_id insurance_policy_id staff_id patient_id firm_global_id	Y
Appointment	appointment_attachment	Appointment to file_attachment mapping table.	appointment_attachment_id appointment_id file_attachment_id patient_id firm_global_id	N
Appointment	appointment_insurance_policy_snapshot	Appointments to patient insurance policy mapping history table.	appointment_insurance_policy_snapshot_id appointment_id insurance_policy_id patient_id position firm_global_id	Y
Appointment	appointment_attachment_snapshot	Appointments to patient attachments mapping history table.	appointment_attachment_snapshot_id appointment_id file_attachment_id patient_id firm_global_id	Y
Appointment	recall	Recall table, also referred to as returning appointments.	recall_id patient_id recall_type_id provider_id appointment_type_id appointment_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			visit_id recall_created_by_staff_id duration reason recall_appointment_notes status pms_id pms_id_type target_due_date recall_created_date firm_global_id	
Appointment	recall_activity	Recall action activity	recall_activity_id recall_id patient_id activity_created_by_staff_id update_action_taken recall_status recall_activity_history_notes activity_date firm_global_id	Y
Visit	visit	Individual patient encounter.	visit_id patient_id facility_id physician_id primary_provider_id primary_biller_id primary_care_provider_id referring_provider_id bill_overridden_staff_id patient_case_id fee_schedule_id ordering_provider_id supervising_provider_id ordering_referral_contact_id visit_date visit_date_id type	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			visit_category transition_of_care pms_id pms_id_type fin bill_as archived override_em_code bill_by_time_minutes bill_by_time_percent_counseling bill_by_time_visit_type bill_overridden refuse_vitals is_last_visit visit_status historical_summary finalized_date finalized_date_id note_created_date note_created_date_id time_zone date_created date_modified firm_global_id	
Visit	visit_attendee	Additional attendees for a visit. Zero or more entries per visit.	visit_attendee_id visit_id patient_id staff_id scribe is_primary_provider is_primary_billable firm_global_id	Y
Visit	ros	Review of systems. One row per visit/ros item reviewed. Items that are not reviewed do not show up in this table.	ros_id visit_id patient_id question type	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			flag_alert value firm_global_id	
Visit	vitals	Vitals taken during a visit. One row per visit/vitals measurement set. May enter multiple measurement sets in one visit.	vitals_id visit_id patient_id taken_by_id vitals_date bp_diastolic bp_systolic bp_position height units_height weight units_weight pulse respiration temperature units_temperature oxygen_saturation firm_global_id	Y
Visit	bill_cash	Final bill: Charges for self-pay (cash) procedures. NOTE: Preliminary or held visits will not have entries in this table.	bill_cash_id visit_id patient_id diagnosis_name procedure_name quantity charge firm_global_id	Y
Visit	final_bill_procedure	Final visit bill: CPT/HCPCS code line item. NOTE: This table records the final bill that was sent upon finalization, including all overrides. Preliminary or held visits will not have entries in this table.	final_bill_procedure_id visit_id patient_id position cpt quantity firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
Visit	final_bill_diagnosis	Final visit bill: Diagnosis code(s) for each CPT/HCPCS code in the bill_procedure table	final_bill_diagnosis_id final_bill_procedure_id patient_id position icd9 icd10 firm_global_id	Y
Visit	final_bill_modifier	Final visit bill: Modifier(s) for each CPT/HCPCS code in the bill_procedure table	final_bill_modifier_id final_bill_procedure_id patient_id position modifier firm_global_id	Y
Visit	original_bill_procedure	Originally computed bill before any overrides: CPT/HCPCS code line item. NOTE: This table gets populated upon finalization, preliminary or held visits will not have entries in this table.	original_bill_procedure_id visit_id patient_id position cpt quantity firm_global_id	Y
Visit	original_bill_diagnosis	Originally computed bill before any overrides: Diagnosis code(s) for each CPT/HCPCS code in the original_bill_procedure table	original_bill_diagnosis_id original_bill_procedure_id patient_id position icd9 icd10 firm_global_id	Y
Visit	original_bill_modifier	Originally computed bill before any overrides: Modifier(s) for each CPT/HCPCS code in the original_bill_procedure table	original_bill_modifier_id original_bill_procedure_id patient_id position modifier firm_global_id	Y
Visit	visit_follow_up	Follow up(s) set for a visit. One row per visit/follow up setting.	visit_follow_up_id visit_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			patient_id position prn follow_up_time follow_up_unit appointment_length scheduling_ok_to_double_book scheduling_next_available scheduling_as_previously_scheduled scheduling_once_testing_is_complete scheduling_prn scheduling_with_physician scheduling_with_pa scheduling_with_np scheduling_with_staff scheduling_by_phone other_instructions firm_global_id	
Visit	visit_follow_up_reason	Follow up reason(s) set for a visit follow up. One row per visit follow up/reason.	visit_follow_up_reason_id visit_follow_up_id patient_id reason firm_global_id	Y
Visit	outcome_measurement	Outcome measurement generated from a visit. One row per visit/outcome measurement. May be created as part of a chief complaint, exam, or procedure. Only one of hpi_response_id, exam_element_id, procedure_id, or procedure_body_location_id will be non-null per row.	outcome_measurement_id visit_id patient_id hpi_response_id exam_element_id procedure_id procedure_body_location_id variable title question_text value units firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
Visit	visit_quality_measure	Quality measures calculated for a visit. Only for finalized visits. One row per visit/quality measure.	visit_quality_measure_id visit_id patient_id facility_id staff_id quality_measure performance modifier procedure_modifier numerator_code override_code override_modifier override_numerator_code override_quality_measure reporting_year archived firm_global_id	Y
Visit	visit_code	All the descriptive codes documented in a patient visit. One visit to many codes.	visit_code_id visit_id patient_id code_system code_value source firm_global_id	Y
CC/HPI	hpi_response	Chief complaint and History of Present Illness (HPI) taken during a visit. NOTE: All hpi questions are patient-reported, and thus may differ from other structured information inputted by a physician.	hpi_response_id visit_id patient_id body_detail_level chief_complaint context duration location modifying_factors quality severity signs_and_symptoms timing	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			firm_global_id	
CC/HPI	hpi_response_body_location	One or more body locations associated with a chief complaint. Body locations are selected using a pre-defined anatomical atlas.	hpi_response_body_location_id hpi_response_id patient_id body_part simple_description detail_description zone firm_global_id	Y
CC/HPI	hpi_response_metadata	Additional information collected about each chief complaint. Metadata items are defined and entered for each chief complaint. Records all question, single-input, and single-select responses.	hpi_response_metadata_id hpi_response_id patient_id variable question_text type component value duration_days duration_months duration_weeks duration_years firm_global_id	Y
CC/HPI	hpi_response_metadata_selection	Multi-select responses for hpi_response_metadata. One or more rows per hpi_response_metadata_id.	hpi_response_metadata_selection_id hpi_response_metadata_id patient_id value text_value firm_global_id	Y
CC/HPI	hpi_follow_up	Records patients following up on a previous visit. Different than a chief complaint collected in the hpi_response_* tables.	hpi_follow_up_id diagnosis_referenced_id visit_id patient_id follow_up_reason status treatment_compliant firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
CC/HPI	hpi_follow_up_value	Additional information collected for each follow up. Multi-select responses for each question. One row per follow up/question/value.	hpi_follow_up_value_id hpi_follow_up_id patient_id question value firm_global_id	Y
CC/HPI	hpi_follow_up_measurement	One or more measurements associated with a follow up. Measurements are defined and entered for each diagnosis the patient is following up on.	hpi_follow_up_measurement_id hpi_follow_up_id patient_id variable title question_text type value value_title firm_global_id	Y
Exam	exam_set	Exam set performed during a visit.	exam_set_id visit_id patient_id exam_set medical_domain firm_global_id	Y
Exam	exam_element	Exam element reviewed during an exam	exam_element_id visit_id patient_id exam_set_id element system firm_global_id	Y
Exam	exam_element_metadata	Additional data for an exam element. Records all questions, single-input, and single-select responses.	exam_element_metadata_id exam_element_id patient_id variable question_text type value	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			range_value firm_global_id	
Exam	exam_element_metadata_selection	Multi-select responses for exam_element_metadata. One or more rows per exam_element_metadata_id	exam_element_metadata_selection_id exam_element_metadata_id patient_id value firm_global_id	Y
Diagnosis	diagnosis	Individual finding/impression during a visit. May be multiple entries per visit. Does not indicate that this is the first time a patient is diagnosed with the condition. Each time a procedure is performed, a diagnosis must first be selected.	diagnosis_id visit_id patient_id is_new is_ruleout diagnosis_name uncertain_diagnosis_name diagnosis_type diagnosis_status icd9 icd10 medical_domain firm_global_id	Y
Diagnosis	diagnosis_ddx	Differential diagnosis. One row per diagnosis/ddx. Zero or more records per diagnosis.	diagnosis_ddx_id diagnosis_id patient_id diagnosis_name firm_global_id	Y
Diagnosis	diagnosis_adx	Associated diagnosis. One row per diagnosis/adx. Zero or more records per diagnosis.	diagnosis_adx_id diagnosis_id patient_id diagnosis_name firm_global_id	Y
Diagnosis	diagnosis_cause_dx	Cause diagnosis. One row per diagnosis/cause dx. Zero or more records per diagnosis.	diagnosis_cause_dx_id diagnosis_id patient_id diagnosis_name firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
Diagnosis	diagnosis_body_location	One or more body locations associated with a diagnosis.	diagnosis_body_location_id diagnosis_id patient_id body_part simple_description detail_description zone firm_global_id	Y
Diagnosis	diagnosis_body_location_morphology	One or more morphologies for the given diagnosis body location.	diagnosis_body_location_morphology_id diagnosis_body_location_id patient_id morphology firm_global_id	Y
Diagnosis	diagnosis_morphology	One or more morphologies for the given diagnosis.	diagnosis_morphology_id diagnosis_id patient_id morphology firm_global_id	Y
Diagnosis	diagnosis_measurement	One or more measurements associated with a diagnosis. Measurements are defined and entered for each diagnosis.	diagnosis_measurement_id diagnosis_id patient_id variable title question_text type value value_title firm_global_id	Y
Diagnosis	diagnosis_referral	Referral as part of a diagnosis in the VE Room (Referral plan). This table records the provider and specialty that the patient is being referred to. One row per diagnosis/referral contact. NOTE: there will also be an entry in the procedure table with a procedure_name of "Referral".	diagnosis_referral_id diagnosis_id referral_contact_id patient_id specialty firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
Diagnosis	diagnosis_referral_correspondence	Referral correspondence as part of a diagnosis in the VE Room (Referral Correspondence plan). This table records the provider and specialty the correspondence is sent to. One row per diagnosis/referral contact. NOTE: there will also be an entry in the procedure table with a procedure_name of "Referral Correspondence".	diagnosis_referral_correspondence_id diagnosis_id referral_contact_id patient_id specialty include_body_diagram include_ccd include_hipaa_cover_sheet include_notes include_summary firm_global_id	Y
Procedure	procedure	Procedure performed during a visit, associated with a diagnosis.	procedure_id diagnosis_id patient_id procedure_alias procedure_name firm_global_id	Y
Procedure	procedure_body_location	One or more body locations associated with a procedure. Body locations are selected using a pre-defined anatomical atlas.	procedure_body_location_id procedure_id patient_id body_part simple_description detail_description zone firm_global_id	Y
Procedure	procedure_metadata	Additional data recorded for each procedure. May be recorded for the procedure as a whole or for a specific body location. Records all questions, single-input, and single-select responses. Due to processing time requirements this table is refreshed weekly on Saturday.	procedure_metadata_id procedure_body_location_id procedure_id patient_id variable question_text type value range_value firm_global_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
Procedure	procedure_mips_quality	Responses for the "MIPS Quality" plan. One row per plan/question/response. Due to processing time requirements this table is refreshed weekly on Saturday.	procedure_mips_quality_id procedure_id patient_id tab_label question_text value text_value firm_global_id	Y
PM Financials	bill_diagnosis_pm	Bill diagnosis table maps the diagnosis to bills. One row per diagnosis per bill.	bill_diagnosis_pm_id bill_id patient_id diagnosis_code position eci_enabled firm_global_id	N
PM Financials	custom_code_procedure_link	Custom code to procedure mapping table. A custom code can be linked to more than one procedure. One row per procedure per custom code.	custom_code_procedure_link_id procedure_id custom_code_id patient_id firm_global_id	Y
PM Financials	charges	Charges provide details on charges rendered for services. One row per charge item per patient for posted charges only. Bill item is represented by the bill item id. Non-bill charges will not have a bill_item_id.	charges_id business_unit_id patient_id insurance_policy_id provider_id primary_provider_id payer_id facility_id practice_location_id bill_item_id bill_insurance_id division_id code_category_id batch_id created_by_staff_id patient_product_id custom_non_bill_code_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			package_sale_id package_item_sale_id firm_id appointment_id appointment_provider_id bill_id original_bill_id sold_by_id payer_address_id billing_quote_id billing_quote_created_by_id fee_schedule_primary_payer_id auto_pay_bill_status bill_status encounter_count appointment_type fee_schedule_primary_payer_name fee_schedule_type fee_schedule_primary_payer_effective_date bill_type bill_recreated responsible_insurance_policy_number policy_type policy_group_number patient_relationship_to_policy_holder policy_patient_name payer_plan_name cpt_frequency_unit product_category product_sku service_location_pos_code claim_employer_name quick_code authorization_number billing_quote_title billing_quote_id_number source_of_payment_typology is_referring_physician_data signature_on_file	

Grouping	Table	Description	Columns	Longitudinal Tracking
			package_sale_date_created package_sale_date_created_Id firm_is_using_rcm responsible bill_item_allowed unit_charge ledger_units coverage_type link_state activity_type ledger_charge_amount subtotal tax_rate_local tax_rate_state tax_amount_local tax_amount_state tax_amount discount_amount discount_type discount_reason notes cpt_product cpt_product_description code_category charge_link_key financial_category batch_name pla_reason wrvu balance_amount_patient balance_amount_insurance package_name time_zone ledger_activity_date post_date_Id service_date_from_Id service_date_to_Id ledger_activity_date_Id firm_global_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
PM Financials	product_sales	Product sales table includes data related to charges including state and local taxes. One row per product charge item per patient. The MM Inventory products are not included in this table.	product_sales_id business_unit_id patient_id staff_id provider_id facility_id sold_by_id division_id code_category_id custom_non_bill_code_id charge_link_key charge_status cpt_product cpt_product_description code_category product_charge product_units product_subtotal product_discount_amount product_discount_reason custom_discount_reasons product_local_tax_rate product_state_tax_rate product_total total_adjustments_itd financial_category time_zone transaction_date service_date product_posted_date transaction_date_id service_date_id product_posted_date_id firm_global_id	N
PM Financials	unposted_charges	Unposted charges include bill charges that have not yet been posted. One row per bill item per patient. Non-bill charges are not included.	unposted_charges_id business_unit_id patient_id bill_item_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			facility_id provider_id primary_provider_id created_by_staff_id division_id custom_non_bill_code_id financial_category_id primary_payer_id financial_category primary_payer_name remaining_charge_balance bill_type status cpt_product cpt_product_description time_zone service_date_to_id service_date_from_id firm_global_id	
PM Financials	unbilled_posted_charges	Unbilled posted charges include charges that have been posted but have not been submitted to the responsible party (either patient or payer). One row per bill item per patient.	unbilled_posted_charges_id business_unit_id patient_id bill_item_id facility_id provider_id primary_provider_id payer_id created_by_staff_id division_id custom_non_bill_code_id patient_business_unit_id remaining_charge_balance coverage_type responsible_party status cpt_product cpt_product_description encounter_count	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			time_zone service_date_to_id service_date_from_id post_date_id firm_global_id	
PM Financials	payments_posted	Payments Posted table provides details on payments made for services rendered. One row per payment posted per patient. This table represents payments that have been allocated to a service and may not be representative of all payments received.	payments_posted_id business_unit_id patient_id insurance_policy_id provider_id primary_provider_id payer_id facility_id practice_location_id bill_id bill_item_id bill_insurance_id division_id batch_id created_by_staff_id custom_payment_method_id custom_non_bill_code_id package_sale_id package_item_sale_id bill_assignee_id charge_link_key payment_link_key payer_check_key batch_name package_name coverage_type link_state ledger_payment_amount payment_method payment_source payment_code payment_code_description payer_check_notes	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			ledger_reference activity_type cpt_product cpt_product_description financial_category check_number payment_channel bill_assignee_staff_name time_zone ledger_activity_date post_date_id adjudication_date_id service_date_from_id service_date_to_id ledger_activity_date_id deposit_date_id follow_up_date firm_global_id	
PM Financials	transfer_funds	This report is a view of patient payment transactions specific to external credit, patient to patient, or business unit transfers. One row represents payments moved per patient via external credit, patient to patient, or business unit transfer.	transfer_funds_id business_unit_id firm_id from_patient_id to_patient_id facility_id from_business_unit_id to_business_unit_id code_category_id initiated_by_staff_id transaction_identifier code_category amount transfer_type notes time_zone transaction_initiated_date transaction_initiated_date_id firm_global_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
PM Financials	patient_statement	A list of statements generated and sent to patients, for a specific firm. One row per patient per firm.	patient_statement_id patient_id firm_id business_unit_id statement_date statement_number status note total_insurance_due total_patient_due version oldest_aging_balance has_aging_balance_120_plus has_aging_balance_30_60 has_aging_balance_60_90 has_aging_balance_90_120 has_aging_balance_current firm_global_id	N
PM Financials	patient_statement_charge	Mapping table that links individual charges on a patient statement with charges table. One row per patient per charge.	patient_statement_charge_id patient_statement_id patient_id charge_link_key statement_date service_date firm_global_id	N
PM Financials	patient_payments_unposted	Patient Payments unallocated table reflects patient payment transactions that have been received but have not been fully posted to a specific charge item. This table includes payments that have been partially posted or not posted. One row per transaction per patient per business unit.	patient_payments_unposted_id business_unit_id patient_id facility_id provider_id created_by_staff_id appointment_id custom_payment_method_id package_sale_id payment_link_key transaction_number payment_code	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			payment_method check_number payment_amount unallocated_amount patient_balance insurance_balance financial_category code_category appointment_type transaction_note package_name time_zone transaction_date transaction_date_id deposit_date_id firm_global_id	
PM Financials	payer_adjustments	Payer Adjustment includes data for payer adjustment details posted to bill items. One row per adjustment per bill item. Practice Financials -> Payer Payments -> Transaction -> Payment Transaction	payer_adjustments_id business_unit_id patient_id facility_id practice_location_id provider_id primary_provider_id payer_id insurance_policy_id bill_item_id bill_insurance_id division_id created_by_staff_id transaction_identifier charge_link_key bill_item_adjustment_amount bill_item_adjustment_carc rarc_codes bill_item_adjustment_group_code bill_item_adjustment_qualifier bill_item_adjustment_status denial_category	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			is_custom_denial_category cpt_product cpt_product_description coverage_type link_state bill_item_adjustment_reason_code bill_item_adjustment_reason_code_description units charge_amount_original bill_type financial_category policy_type check_number bill_recreated voided_adjustment deposit_date time_zone bill_item_adjustment_accounting_date bill_item_adjustment_posted_date_id bill_item_adjustment_transaction_date service_date_from service_date_to bill_item_adjustment_accounting_date_id bill_item_adjustment_transaction_date_id service_date_from_id service_date_to_id firm_global_id	
PM Financials	payer_adjustments_detail	Payer Adjustment includes data for payer adjustment details posted to bill items. One row per adjustment per CARC and RARC codes.	payer_adjustments_detail_id claim_id bill_item_id patient_id claim_bill_item_id firm_id carc carc_description rarc_code rarc_code_description bill_item_adjustment_reason_code	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			default_denial_category custom_denial_category custom_denial_reason_category custom_adjustment_code_description denied_item firm_global_id	
PM Financials	payer_adjustments_rarc	RARC code information associated with the payer_adjustments table.	payer_adjustments_rarc_id payer_adjustments_id patient_id created_by_staff_id rarc_code description firm_global_id	N
PM Financials	payments_received	Payments Received details all payments that have been received and accepted into ModMed PM regardless of payment posting status. One row per payment by business unit for either payers or patients.	payments_received_id business_unit_id patient_id payer_id facility_id provider_id created_by_staff_id appointment_id batch_id code_category_id custom_payment_method_id package_sale_id bill_assignee_id transaction_settlement_link_key payment_link_key original_payment_link_key payer_check_key reference_number code_category batch_name package_name payment_code payment_source payment_channel	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			payment_processor payment_amount unposted_amount omitted_amount original_amount payer_payment_status patient_payment_status payment_method check_number credit_card_type credit_card_last_four_digits patient_auto_pay_status bill_assignee_staff_name notes financial_category time_zone transaction_date transaction_date_id deposit_date_id adjudication_date_id follow_up_date firm_global_id	
PM Financials	patient_adjustments	Patient adjustment includes patient adjustment details for bill items or charges. One row per adjustment.	patient_adjustments_id business_unit_id patient_id facility_id practice_location_id provider_id bill_item_id division_id created_by_staff_id custom_patient_adjustment_code_id custom_non_bill_code_id charge_link_key transaction_identifier cpt_product cpt_product_description patient_adjustment_amount	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			patient_adjustment_reason_code adjustment_code_type adjustment_code_name code_description bill_item_adjustment_qualifier charge_amount_original time_zone service_date_from service_date_to bill_item_adjustment_account_date bill_item_adjustment_transaction_date posted_date_id service_date_from_id service_date_to_id bill_item_adjustment_account_date_id bill_item_adjustment_transaction_date_id firm_global_id	
PM Financials	claim	Claim table contains all claims created by the practice. One row per claim identifier.	claim_id firm_id patient_id payer_id bill_insurance_id claim_assignee_id created_by_staff_id modified_by_staff_id claim_identifier claim_status claim_payer claim_type claim_format_type claim_assignee_type claim_assignee last_assignee current_assignee average_days_assigned days_assigned_to_current_assignee times_reassigned employment_related	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			auto_accident_related other_accident_related claim_item_was_denied auto_accident_related_state follow_up_action follow_up_date include_zero_dollar_services applied_adjustments_total patient_responsible_total payments_total latest_claim_status_accepted latest_claim_status_source latest_facility_submission_form contains_only_em_codes contains_an_em_code claim_was_ever_denied claim_was_ever_invalid claim_was_ever_rejected claim_was_ever_denied_invalid_rejected latest_claim_status_effective_date claim_submission_date status_update_date firm_global_id	
PM Financials	claim_bill_item	Claim bill item table provides additional details about bill items linked to claims. One row per bill item id.	claim_bill_item_id claim_id bill_item_id bill_insurance_id bill_assignee_id division_id patient_id is_em_code delinquency delinquency_days adjustments_total payments_total bill_item_was_denied firm_global_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
PM Financials	claim_log	Contains a claim's history of events and status changes	claim_log_id claim_id firm_id patient_id claim_created_by_staff_id event_triggered_by_staff_id claim_identifier event_type claim_status_changed_to additional_information follow_up_action latest_claim_log date_created firm_global_id	N
PM Financials	claim_bill_item_denial_category	claim_bill_item to denial_category mapping table.	claim_bill_item_denial_category_id claim_bill_item_id claim_id patient_id default_denial_category custom_denial_category firm_global_id	N
PM Financials	claim_submission	claim_submission table provides information on claim submissions. One row per claim submission	claim_id contracted_payer_address_id patient_id submission_type claim_type auto_accident_related_state related_claim_identifier facility_submission_form auto_accident_related other_accident_related employment_related include_zero_dollar_services submission_date firm_global_id	N
PM Financials	claim_submission_bill_item	claim_submission_bill_item table links claim submissions to bill items. One row per claim submission bill item	claim_submission_bill_item_id claim_submission_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			bill_item_id patient_id firm_global_id	
PM Financials	claim_submission_change	claim_submission_change table provides attribute-level change submissions for claims. One row per claim submission change	claim_submission_change_id claim_id patient_id old_claim_submission_id new_claim_submission_id claim_submission_changes claim_submission_change_old_value claim_submission_change_new_value change_type change_subtype claim_submission_change_submitting_user claim_created_date firm_global_id	Y
PM Financials	bill	Bill table contains all bills generated at the practice. One row per bill.	bill_id patient_id business_unit_id financial_category_id firm_id visit_id billing_facility_id service_facility_id practice_location_id patient_case_id appointment_id primary_provider_id operating_provider_id ordering_provider_id other_operating_provider_id other_rendering_provider_id supervising_provider_id supervising_referral_contact_id ordering_referral_contact_id referral_contact_id referral_institution_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			referral_staff_id fee_schedule_id primary_biller_id last_modified_by_staff_id bill_created_by_staff_id bill_assignee_id division_id package_sale_id split_from_bill_id appointment_provider_id billing_quote_id billing_quote_created_by_id original_bill_id fee_schedule_primary_payer_id appointment_type auto_pay_bill_status encounter_count financial_category fee_schedule_primary_payer_name fee_schedule_type fee_schedule_primary_payer_effective_date billing_quote_title billing_quote_id_number is_referring_physician_data package_sale_date_created package_sale_date_created_id firm_is_using_rcm referral_contact_name referral_institution_name referral_staff_name package_name bill_identifier split_from_bill_identifier clia_number bill_type bill_assignee_type bill_status bill_recreated discharge_status	

Grouping	Table	Description	Columns	Longitudinal Tracking
			bill_assignee bill_charge_type bill_visit_specialty last_assignee current_assignee average_days_assigned days_assigned_to_current_assignee times_reassigned total_charges total_payments applied_adjustments_total total_posted_charges external_lab_amount balance billing_location_other_identifier billing_location_other_identifier_qualifier date_of_current_illness_qualifier other_claim_identifier other_treatment_date_qualifier referring_provider_other_identifier referring_provider_other_identifier_qualifier rendering_provider_other_identifier rendering_provider_other_identifier_qualifier service_location_other_identifier service_location_other_identifier_qualifier claim_note service_location_pos_code attachment_transmission_code reportable_reason appointment_notes bill_as_new_patient employment_related auto_accident_related other_accident_related auto_accident_related_state external_lab is_last_visit bill_was_split service_date	

Grouping	Table	Description	Columns	Longitudinal Tracking
			follow_up_date bill_creation_date bill_follow_up_date date_of_current_illness other_treatment_date last_modified_date hospitalization_from_date hospitalization_to_date service_date_id follow_up_date_id bill_creation_date_id bill_follow_up_date_id date_of_current_illness_id other_treatment_date_id last_modified_date_id hospitalization_from_date_id hospitalization_to_date_id finalized_date finalized_date_id firm_global_id	
PM Financials	bill_item	Bill item table provides additional details about the individual procedures, services, or products linked to the bill. A flag indicates whether a bill item has been deleted. One row per bill item id.	bill_item_id patient_id bill_id code_category_id code_category wrvu quick_code identifier code code_description bill_item_allowed position type units unit_allowable bill_item_fee_schedule_allowable modifiers first_modifier	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			second_modifier third_modifier fourth_modifier num_modifiers more_than_four_modifiers reversal_state supplemental_code supplemental_description revenue_code supplemental_qualifier supplemental_quantity supplemental_quantity_qualifier supplemental_qualifier_code supplemental_qualifier_description unit_of_measure_code unit_of_measure_description patient_responsible_from_copay patient_responsible_from_coinsurance patient_responsible_from_deductible patient_responsible_from_other charge unit_charge total_payments applied_adjustments_total balance note status visible service_date_from service_date_to service_date_from_id service_date_to_id firm_global_id	
PM Financials	pm_note	PM note table includes all notes written by the practice and associated with PM tables. One row per note.	pm_note_id staff_id bill_id patient_id patient_statement_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			primary_biller_id service_location_id bill_note_author bill_note_author_role note_text type bill_note_bill_identifier latest_bill_note bill_recreated primary_biller_name service_location time_zone note_created_date note_created_date_id firm_global_id	
PM Financials	bill_item_modifier	Bill Item modifier provides details about the billing modifiers associated with each bill item. One row per modifier per bill item.	bill_item_modifier_id bill_item_id patient_id modifier position firm_global_id	N
PM Financials	bill_item_diagnosis	Bill Item diagnosis table maps the diagnosis pointer to individual bill items. One row per diagnosis per bill item.	bill_item_diagnosis_id bill_item_id patient_id diagnosis_code position firm_global_id	N
PM Financials	bill_insurance	Bill insurance table maps patient insurance policies to bills. A bill can have multiple insurance policies. One row per insurance	bill_insurance_id bill_id insurance_policy_id insurance_policy_authorization_id unlinked_by_staff_id inactivated_by_staff_id fee_schedule_id patient_id authorization_number position	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			status payer_id_type link_state date_inactivated date_unlinked signature_on_file accepts_assignment visible firm_global_id	
PM Financials	bill_insurance_timely_filing	Bill insurance timely filing table captures timely filing information for bills. Dates are calculated using the date of service (DOS). One row per timely filing.	bill_insurance_timely_filing_id bill_insurance_id patient_id archived timely_filing_date timely_filing_warning_date timely_filing_date_id timely_filing_warning_date_id firm_global_id	N
PM Financials	production_summary	Production summary table summarizes the charges, payments, and patient and payer writeoff adjustments as well as provider level adjustments, specifically 'post to service line' and 'offset charge'. This table does not include 'ignore' or 'transfer' payer adjustments as well as informational provider level adjustments because these adjustments do not impact the total balance. One row per item.	production_summary_id business_unit_id patient_id firm_id payer_id facility_id practice_location_id provider_id primary_provider_id appointment_provider_id insurance_policy_id original_bill_id bill_item_id bill_insurance_id sold_by_id transaction_initiated_by_id payer_address_id division_id code_category_id	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			batch_id provider_level_adjustment_id fee_schedule_primary_payer_id billing_quote_id billing_quote_created_by_id custom_payment_method_id custom_non_bill_code_id created_by_staff_id package_sale_id package_item_sale_id bill_assignee_id transaction_identifier payment_link_key payer_check_key charge_link_key ledger_charge_amount ledger_payment_amount ledger_adjustment_amount subtotal discount_amount tax_rate_local tax_rate_state tax_amount_local tax_amount_state tax_amount responsible ledger_reference payment_method payment_source payment_code payment_code_description auto_pay_bill_status encounter_count activity_type appointment_type ledger_units bill_item_adjustment_reason_code adjustment_reason bill_item_adjustment_carc	

Grouping	Table	Description	Columns	Longitudinal Tracking
			bill_item_adjustment_status coverage_type link_state fee_schedule_primary_payer_name fee_schedule_type fee_schedule_primary_payer_effective_date bill_type bill_recreated responsible_insurance_policy_number policy_type policy_group_number patient_relationship_to_policy_holder policy_patient_name payer_plan_name cpt_product cpt_product_description cpt_frequency_unit product_category product_sku code_category batch_name service_location_pos_code claim_employer_name financial_category quick_code authorization_number pla_reason bill_item_allowed wrvu billing_quote_title billing_quote_id_number source_of_payment_typology check_number payment_channel payer_check_notes signature_on_file package_name bill_assignee_staff_name time_zone	

Grouping	Table	Description	Columns	Longitudinal Tracking
			adjudication_date_id ledger_posted_date_id ledger_activity_date service_date_from_id service_date_to_id ledger_activity_date_id deposit_date_id package_sale_date_created package_sale_date_created_id follow_up_date firm_global_id	
PM Financials	accounts_receivable	The accounts receivable table provides details on outstanding balances for services. To be included in this table, a charge item must have a balance associated with it. The bill item id represents a charge item, and a non-bill charge is represented by one row per charge item per patient.	accounts_receivable_id business_unit_id patient_id firm_id provider_id primary_provider_id facility_id practice_location_id payer_id bill_id original_bill_id bill_item_id last_billing_note_id division_id code_category_id fee_schedule_primary_payer_id referral_contact_id referral_institution_id referral_staff_id custom_non_bill_code_id referral_contact_name referral_institution_name referral_staff_name guarantor_name guarantor_mobile_number patient_relationship_to_guarantor guarantor_date_of_birth	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			guarantor_address_line_1 guarantor_address_line_2 guarantor_city guarantor_state guarantor_zipcode allowable_balance balance responsible authorization_number responsible_insurance_policy_number policy_group_number patient_phone_number coverage_type link_state cpt_product cpt_product_description code_category bill_type bill_recreated bill_balance bill_balance_type charge_status financial_category fee_schedule_primary_payer_name fee_schedule_type fee_schedule_primary_payer_effective_date patient_statement_status auto_pay_bill_status cpt modifiers billed_status time_zone charge_sent_statement_count service_date_from service_date_to posted_date last_payment_date timely_filing_date charge_last_statement_date	

Grouping	Table	Description	Columns	Longitudinal Tracking
			billed_days_date_id service_date_from_id service_date_to_id posted_date_id last_payment_date_id timely_filing_date_id charge_last_statement_date_id firm_global_id	
PM Financials	code_category_patient_payment_log	Patient payments to code category transaction history. One row represents a patient payment to code category transaction.	code_category_patient_payment_log_id patient_id current_code_category_id previous_code_category_id transfer_sender_patient_id business_unit_id provider_id reference_number original_reference_number payment_amount total_transaction_amount deposits_amount previous_category_before_amount previous_category_after_amount current_category_before_amount current_category_after_amount history_type transaction_type original_transaction_type date_created firm_global_id	Y
PM Financials	billing_quote	Billing Quote settings. One row per quote per patient.	billing_quote_id business_unit_id firm_id insurance_policy_id facility_id patient_id provider_id created_by_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			payer_fee_schedule_id provider_fee_schedule_id quote_identifier quote_title responsible status date_created date_modified firm_global_id	
PM Financials	billing_quote_verbiage_link	Linking table between billing quotes and verbiage. One row per verbiage per billing quote.	billing_quote_verbiage_link_id	N
PM Financials	billing_quote_charge	Charges associated with a billing quote. One row per charge per billing quote.	billing_quote_charge_id billing_quote_id patient_id custom_code_id code_category_item_id product_id billing_quote_charge_discount_id custom_non_bill_code_id charge_type cpt_product cpt_product_description unit_charge units position date_created date_modified firm_global_id	N
PM Financials	appointment_missing_charges	These are appointments that don't have an associated bill with the same date of service, service location, and provider. The following appointments are excluded: appointments with the status of canceled or no show, appointments which are for today or in the future. One row per appointment id per patient.	appointment_missing_charges_id business_unit_id visit_id appointment_id patient_id facility_id payer_id primary_provider_id appointment_time	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			appointment_type financial_category appt_status visit_status time_zone scheduled_start_date scheduled_start_date_id firm_global_id	
PM Financials	refunds	<p>Data for all patient and payer refunds. One row per refund id.</p> <p>In Practice Management there isn't a direct link between a charge and a specific refund. To issue a refund, staff must reverse allocated payments from the charge. Once funds are considered unallocated, then the staff can proceed with the refund.</p> <p>Two workflows: - Patient->Patient Financials->Payment Transaction->Create Refund - Practice Financials->Payer Payments->Payment Transaction->Payer Refunds</p>	refunds_id business_unit_id patient_id payer_id facility_id provider_id appointment_id created_by_staff_id code_category_id batch_id custom_payment_method_id package_sale_id transaction_settlement_link_key refund_link_key payment_link_key original_payment_link_key payer_check_key reference_number code_category batch_name package_name payment_code payment_source payment_channel payment_processor payment_link payment_appointment_type patient_payment_status payment_method check_number	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			credit_card_type credit_card_last_four_digits patient_auto_pay_status notes financial_category ledger_refund_address ledger_refund_city ledger_refund_state ledger_refund_zipcode ledger_refund_reference ledger_refund_amount ledger_refund_notes ledger_refund_date_created ledger_refund_date_created_Id ledger_activity_date ledger_activity_date_Id refund_method time_zone deposit_date_Id adjudication_date_Id transaction_date transaction_date_Id firm_global_id	
Inventory	package_sale	Packages that have been sold to Patients	package_sale_id package_id patient_id facility_id business_unit_id provider_id division_id financial_category_id sold_by_staff_id void_by_id expiration_date_modified_by_id package_name package_description quantity_remaining package_status	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			void_status package_discount_reason custom_discount_reason package_notes package_tax_rate_local package_tax_rate_state package_total_amount package_allocated_amount package_collected_amount has_voided_items void_date void_date_id expiration_date expiration_date_modified_on firm_global_id	
Inventory	package_item_sale	Itemized breakdown of Patient Packages	package_item_sale_id package_sale_id product_id package_id patient_id facility_id business_unit_id provider_id division_id custom_code_id custom_non_bill_code_id financial_category_id sold_by_staff_id package_name package_description package_status package_discount_reason package_notes package_item_type package_item_description package_item_units package_item_price_per_unit package_tax_rate_local	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			package_tax_rate_state package_item_tax_amount package_item_total_amount package_item_remaining_units cpt_product cpt_product_description financial_category status void_date_id firm_global_id	
Inventory	package_item_sale_utilization	Utilization of Sold Package Items	package_item_sale_utilization_id package_item_sale_id package_sale_id product_id package_id patient_id facility_id package_item_sale_facility_id business_unit_id provider_id division_id custom_code_id custom_non_bill_code_id financial_category_id sold_by_staff_id charge_link_key package_name package_description package_status package_discount_reason package_notes package_item_type package_item_description package_item_units package_item_price_per_unit package_tax_rate_local package_tax_rate_state package_item_tax_amount	Y

Grouping	Table	Description	Columns	Longitudinal Tracking
			package_item_total_amount package_item_remaining_units cpt_product cpt_product_description financial_category status void_date_id package_item_sale_date_created package_item_sale_utilization_units package_item_sale_utilization_visible date_created firm_global_id	
Inventory	package_sale_to_bill	Bridge table between `package_sale` and `bill`	package_sale_to_bill_id package_sale_id bill_id patient_id package_name package_description package_sale_date_created firm_global_id	N
Inventory	package_sale_to_appointment	Bridge table between `package_sale` and `appointment`	package_sale_to_appointment_id package_sale_id appointment_id patient_id package_name package_description package_sale_date_created firm_global_id	N
Practice	consent_form_patient	Patient assigned consent form table.	consent_form_patient_id consent_form_id patient_id attachment_on_file declined expired processed_date expiration_date firm_global_id	N

Grouping	Table	Description	Columns	Longitudinal Tracking
Office Flow	task	Task table contains all the tasks created in Ema.	task_id firm_id patient_id patient_assignee_id parent_task_id visit_id appointment_id facility_id business_unit_id result_log_id chart_note_id intra_mail_id created_by_staff_id modified_by_staff_id task_unique_identifier task_patient_name task_name task_detail main_note priority task_type current_status appointment task_facility_name bill_assignee_group_name intra_mail is_complete track_history time_zone visit_date date_assigned date_due date_completed date_restarted date_last_note_added visit_date_id date_assigned_id date_due_id date_completed_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
			date_restarted_id date_last_note_added_id date_created date_modified firm_global_id	
Office Flow	task_note	Contains the notes related to a task.	task_note_id task_id current_task_note_id patient_id note archived firm_global_id	
Office Flow	task_attachment	This table contains the relationship ids between a task and its attachments.	task_attachment_id file_attachment_id patient_id task_id firm_global_id	
Office Flow	task_fax_inbound	This table contains the relationship ids between a task and its faxes received.	task_fax_inbound_id fax_inbound_id task_id patient_id firm_global_id	
Office Flow	task_staff_assignee	This table contains the list of persons assigned to a task.	task_staff_assignee_id staff_id task_id patient_id assignee_by_group firm_global_id	
Office Flow	task_group_assignee	This table contains the list of groups assigned to a task.	task_group_assignee_id firm_group_id task_id patient_id firm_global_id	
Office Flow	task_order_log	Links tasks with order log records	task_order_log_id order_log_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
			task_id patient_id firm_global_id	
Patient	intra_mail	intra_mail table contains all the IntraMail messages created in Ema.	intra_mail_id firm_id author_patient_id author_staff_id patient_id visit_id lab_request_id chart_note_id patient_representative subject message_body priority is_draft is_auto_reply firm_global_id	
Patient	intra_mail_recipient	Links IntraMail messages with the message recipients.	intra_mail_recipient_id intra_mail_id recipient_patient_id recipient_staff_id firm_group_id recipient_type message_flagged message_read message_archived firm_global_id	
PM Financials	pre_collections	Pre-collections are tasks for patients with an overdue balance who are at risk of that balance being sent to a collection agency.	pre_collections_id business_unit_id patient_id task_id most_recent_facility_id most_recent_primary_provider_id most_recent_primary_biller_id current_status overdue	N

Grouping	Table	Description	Columns	Longitudinal Tracking
			patient_outstanding_balance overdue_balance patient_unallocated insurance_balance last_payment_amount most_recent_letter_title assigned_to patient_statement_preference last_payment_date last_payment_date_Id most_recent_letter_generated_date last_statement_date status_date date_due firm_global_id	
PM Financials	pre_collections_charge_detail	Charge specific amounts that make up the pre_collections.overdue_balance	pre_collections_charge_detail_id pre_collections_id business_unit_id facility_id division_id patient_id task_id charge_amount bill_type service_date_from service_date_from_Id posted_date_Id time_zone firm_global_id	N
Practice	restricted_chart_event_log	Each row logs changes to patients restricted status and when a staff member accesses a restricted patient chart or region.	restricted_chart_event_log_id patient_id accessed_by_staff_id event_type reason event_start event_end firm_global_id	

Grouping	Table	Description	Columns	Longitudinal Tracking
PM Financials	claim_payer	Contains relationship between Claims and ERAs	claim_payer_id firm_id payer_id claim_id era_received_id patient_id payer_claim_number firm_global_id	