Patient-Centered Model Last Updated 11/1/2011 by Chris Swenson

Vital_sign

Vitalsign_row_id

Pseudo_patient_id (FK) Encounter_id (FK)

Exam_dt Enc_type_cd Appt_status_cd Visit prov id Attnd_prov_id Department id Bp systolic val Bp_diastolic_val Temperature fahr val Weight kg val Height_inches_val Height_original_txt Bmi val Pulse bpm val Last_menstrual_period_dt Pos cd

Behavioral risk

Behavioralrisk row id

Pseudo_patient_id (FK) Encounter_id (FK)

Exam dt Tobacco_user_type_cd Tobacco_user_type_desc Tobacco_packs_per_day_cnt Tobacco_used_yrs Smoking_quit_dt Alcohol_user_type_cd Alcohol_user_type_desc Alcohol per week ounces

Patient_payor

Patient payor row id

Pseudo_patient_id (FK) Service_yr

Payor cd Payor_desc Payor category cd Payor_category_desc Plan_category_cd Plan_category_desc Plan_category_custom_cd Plan_category_custom_desc Payor_source_cd Payor source desc Service total cnt Recent_service_dt Charge total amt

One payor per patient per year, selected without urgent care visits.

Encounter_detail

Pseudo patient id (FK)

Encounter_provider_id

Encounter department id

Encounter row id

Encounter dt

Encounter id

Icd9 dgns_cd1

Icd9 dans cd2

Icd9_dqns_cd3

Icd9_dqns_cd4

Icd9 dans cd5

Icd9_dqns_cd6

Charge_total_amt

All encounters, including E&M visits.

Duplicates on patient, date, provider,

and procedure (CPT) are possible.

Coverage_id

Cpt_cd

Pos cd

Patient_payor_uc

Patient payor row id

Pseudo_patient_id (FK) Service_yr

Payor cd Payor_desc Payor_category_cd Payor category desc Plan_category_cd Plan_category_desc Plan_category_custom_cd Plan category custom desc Payor_source_cd Payor source desc Service total cnt Recent_service_dt Charge_total_amt

One payor per patient per year, selected with urgent care visits.

Patient_payor_detail

Patient_payor_row_id

Pseudo_patient_id (FK) Detail_type_cd Service_yr Payor_cd Plan category cd Plan category custom cd

Detail_type_desc Payor_desc Payor_category_cd Payor category desc Plan_category_desc Plan_category_custom_desc Service total cnt Recent service dt Charge_total_amt

Multiple summarization types, payors, benefit plans, and benefit plan types per year.

Lab_order

Laborder row id

Pseudo_patient_id (FK) O Encounter id (FK) Lab id

> Order_prov_id Billing_prov_id Department id Order mode cd Order dt Order_status_cd Specimen taken dt Proc cd Cpt cd Status cd Pos cd

Lab_result

Labresult_row_id

Pseudo patient id (FK) Encounter_id (FK) Lab id Component id

Status cd Result_status_cd Result dt Result val

Note: It is possible to have lab orders with no results and lab results with no orders.

Patient

Pseudo_patient_id

Sd female ind Sd birth dt Sd death dt Sd_marital_status_cd Sd_language_cd Sd ethnic group cd Sd single race cd Sd_race_ethnicity_cd Zip code County_name State_fips_cd State_cd

Medication order

Medorder_row_id

Pseudo patient id (FK) Encounter id (FK) Order_provider_id Medication id Med start dt Med end dt

> Order dt Order_mode_cd

Medication_ndc

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Medication id (FK)

Since there are more than one medication records per patient, encounter, and provider based on the start and end dates, there is a many-to-many relationship between medications and NDCs. Additionally, medications in Clarity can be mapped to more than one NDC, since NDC is more specific.

Medndc row id

Ndc id

Ndc Ndc 11 digit Thera class name Pharm_class_name Med route