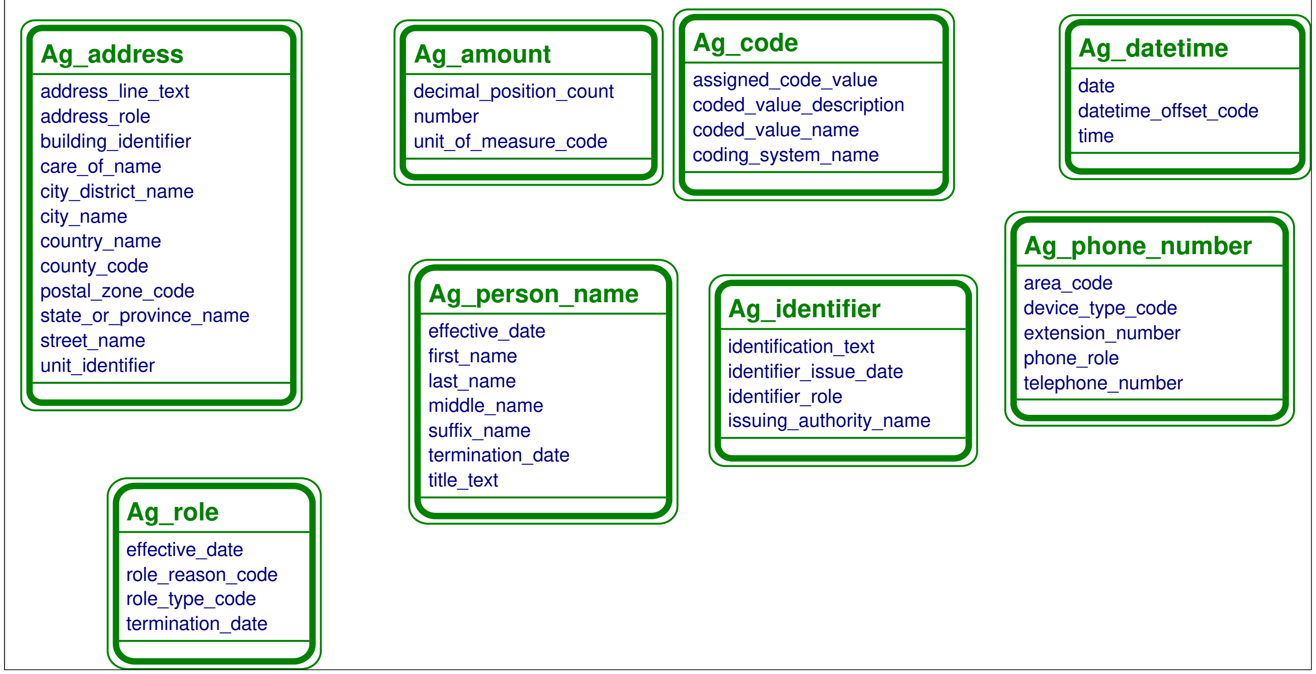
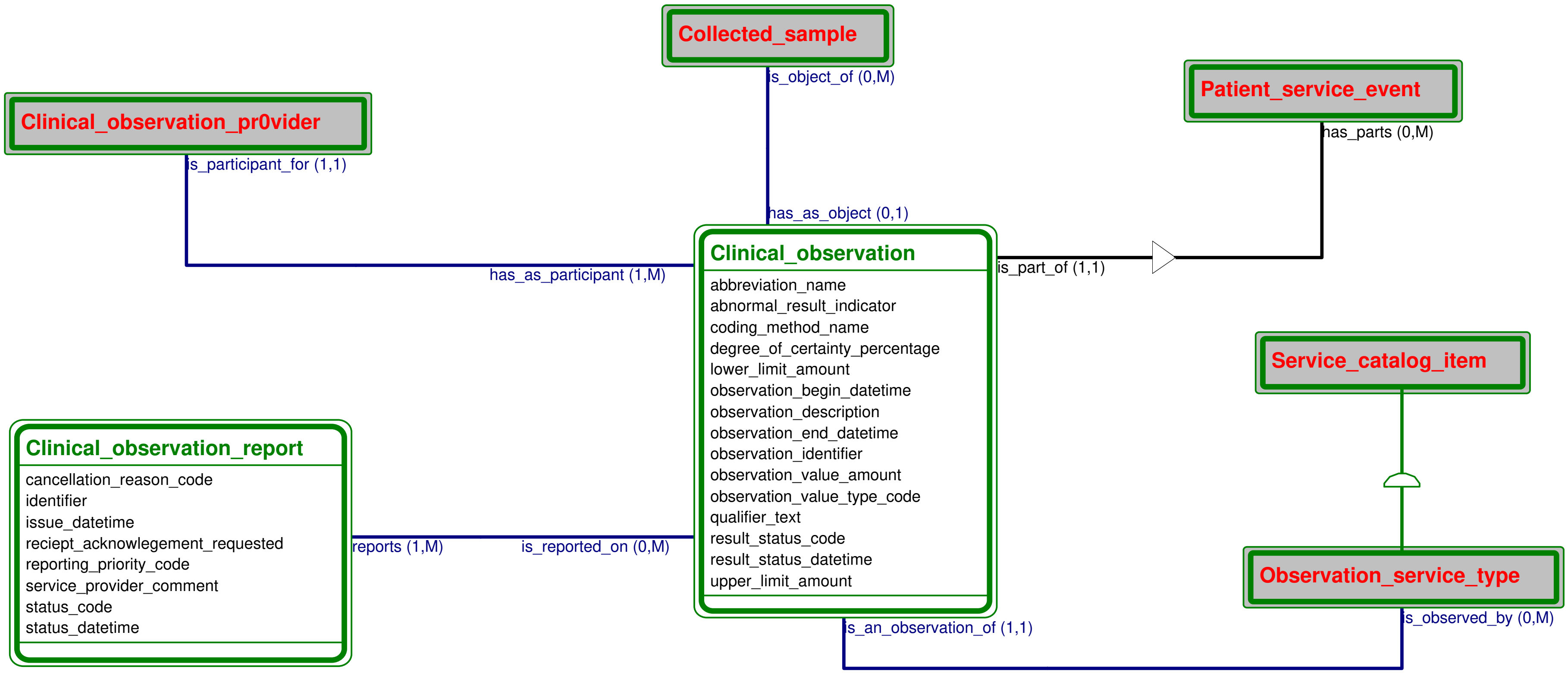
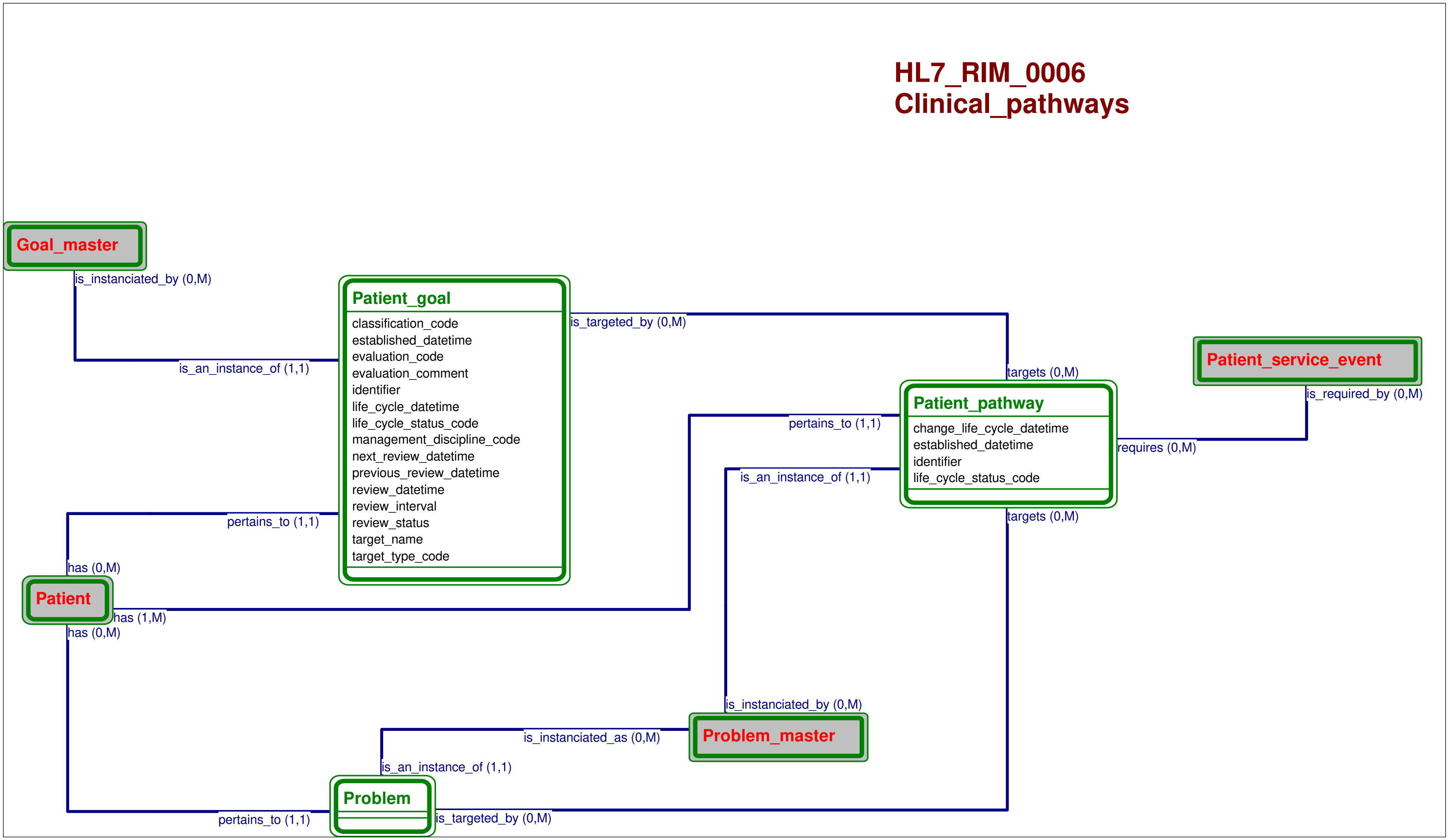
HL7_RIM_0006
Attribute_groups



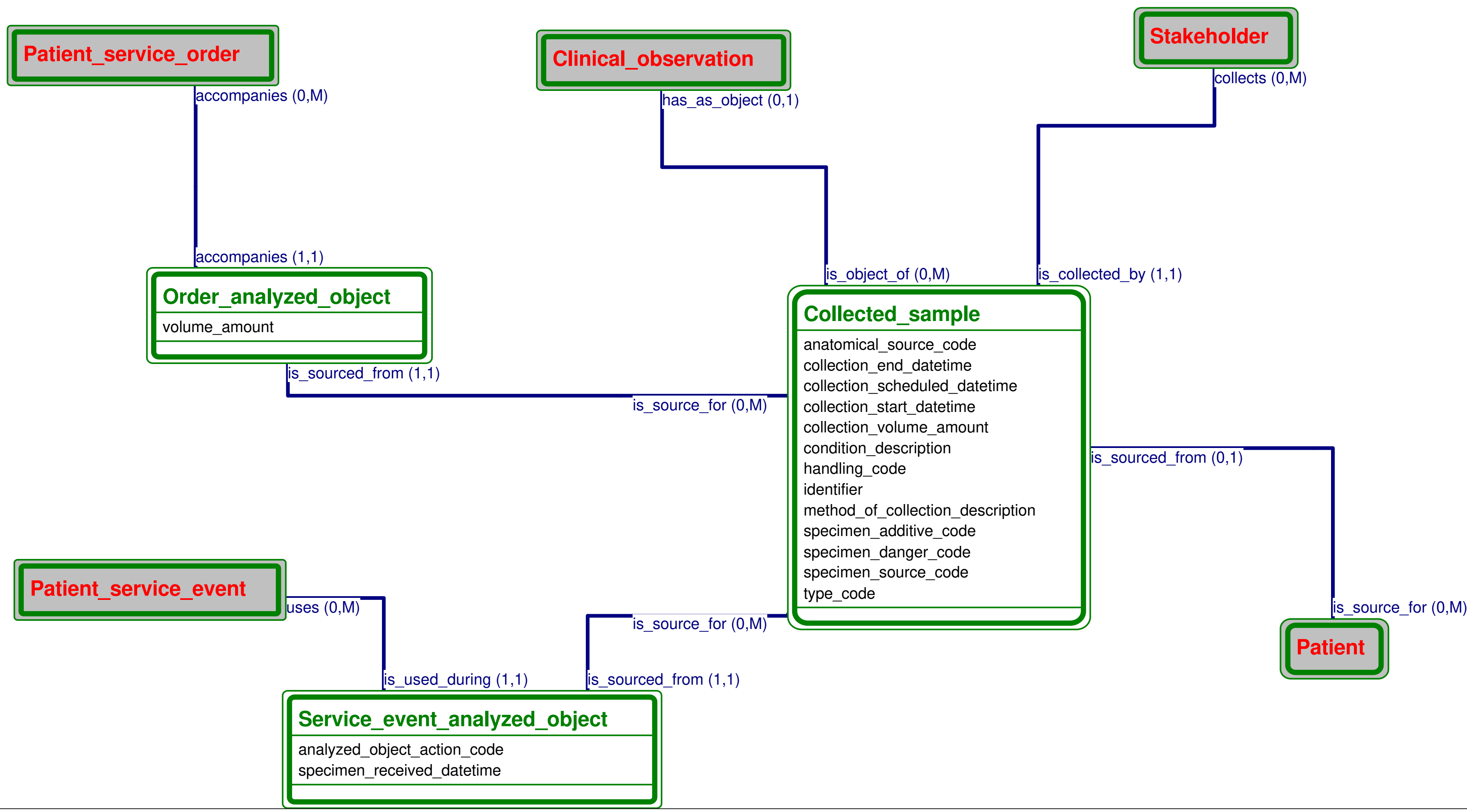
HL7_RIM_0006
Clinical_observations

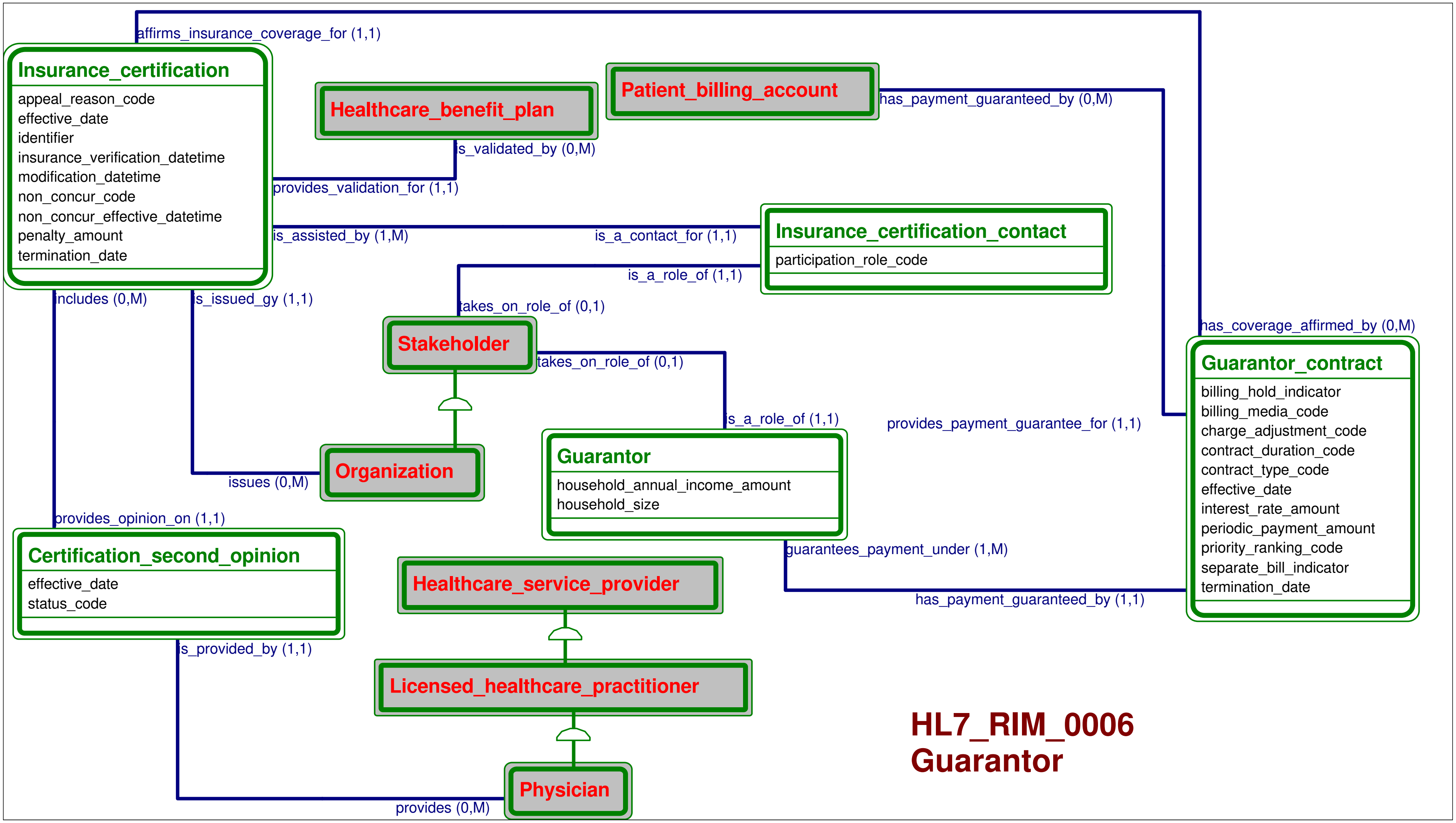


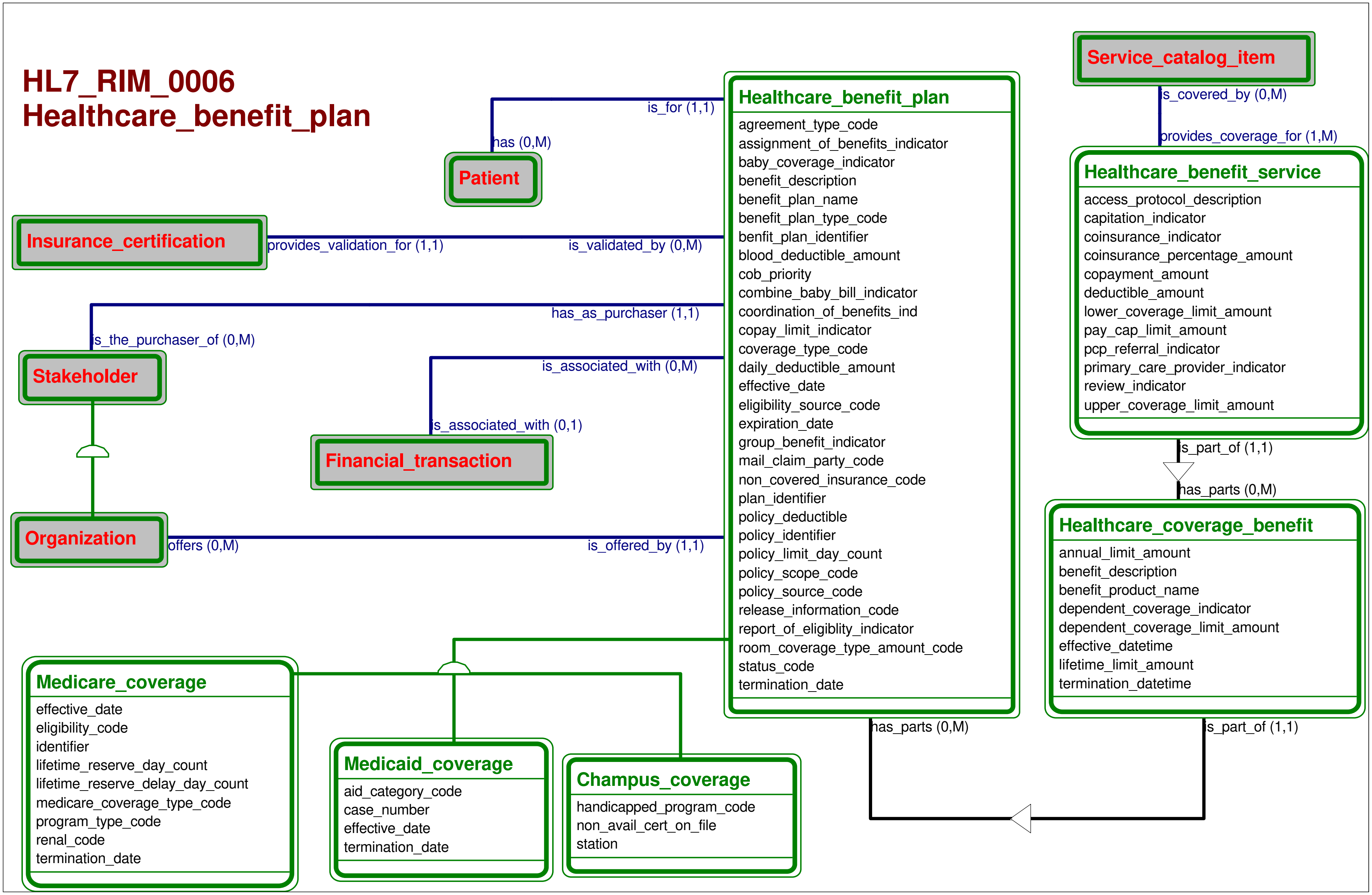


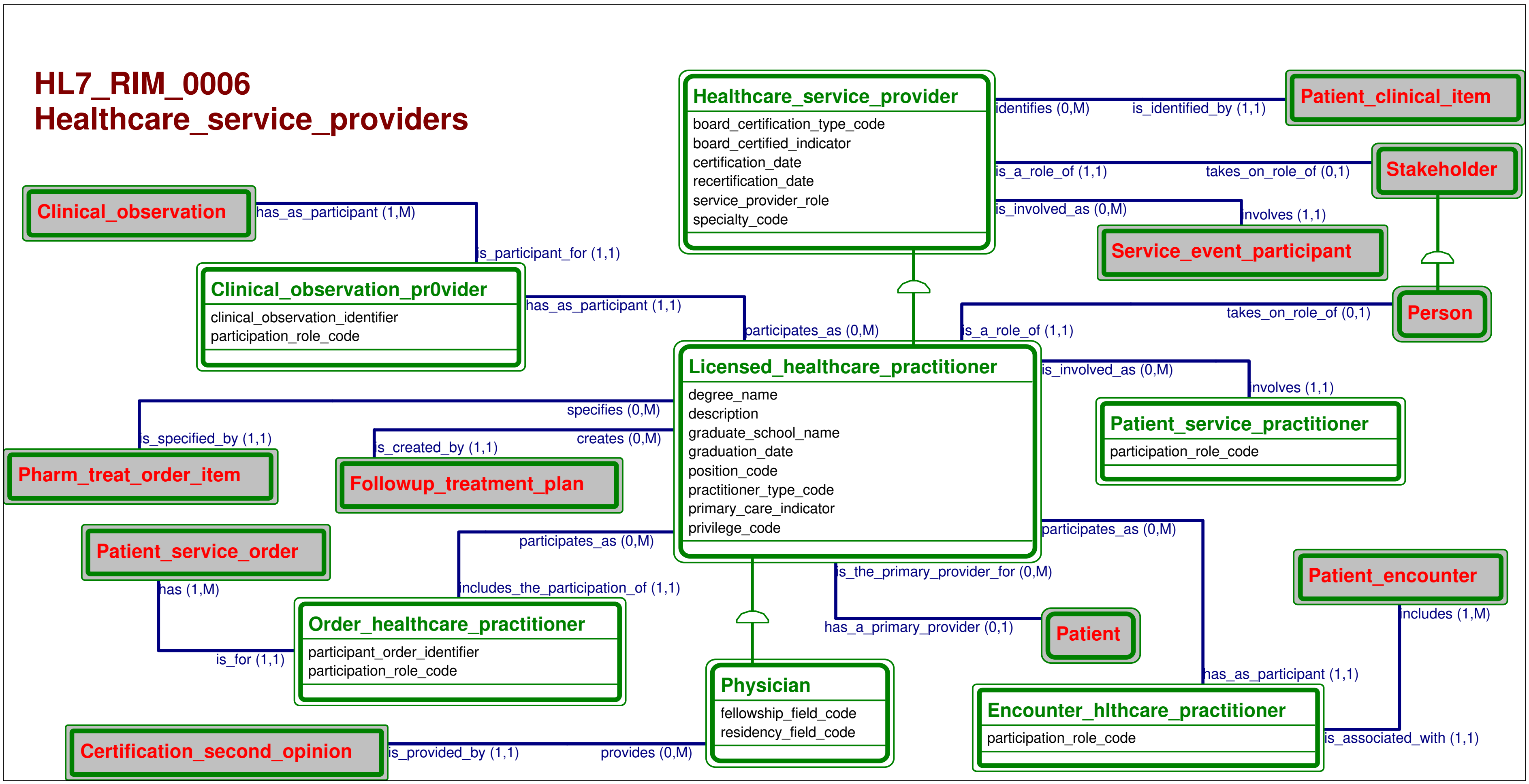
HL7_RIM_0006
Clinical_pathways
Goal_master
is_instanciated_by (0,M)
is_an_instance_of (1,1)
Patient_goal
classification_code
established_datetime
evaluation_code
evaluation_comment
identifier
life_cycle_datetime
life_cycle_status_code
management_discipline_code
next_review_datetime
previous_review_datetime
review_datetime
review_interval
review_status
target_name
target_type_code
is_targeted_by (0,M)
targets (0,M)
Patient_pathway
change_life_cycle_datetime
established_datetime
identifier
life_cycle_status_code
Patient_service_event
is_required_by (0,M)
requires (0,M)
pertains_to (1,1)
is_an_instance_of (1,1)
targets (0,M)
pertains_to (1,1)
has (0,M)
Patient
has (1,M)
has (0,M)
is_instanciated_by (0,M)
Problem_master
is_instanciated_as (0,M)
is_an_instance_of (1,1)
Problem
pertains_to (1,1)
is_targeted_by (0,M)

HL7_RIM_0006
Collected_sample

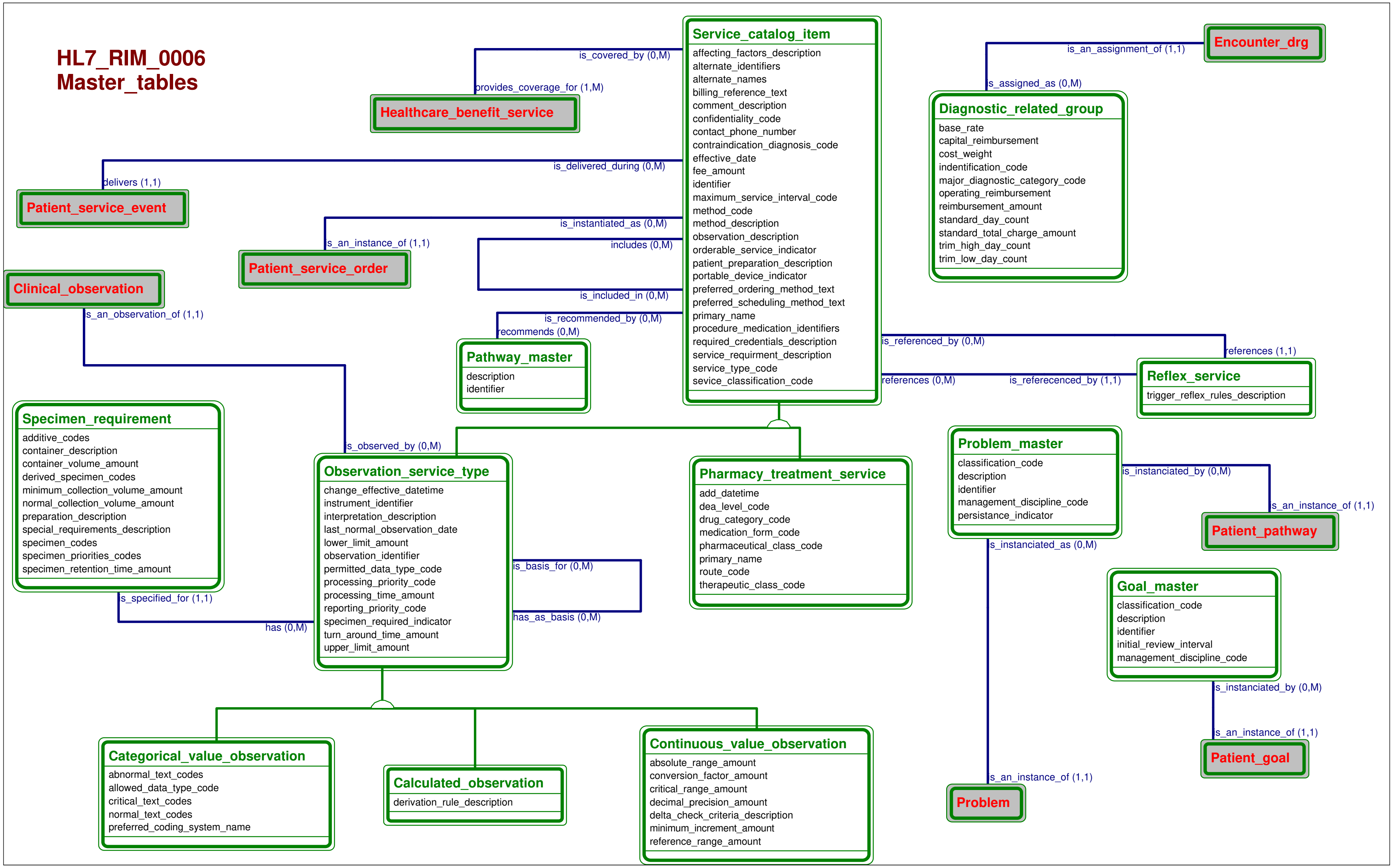


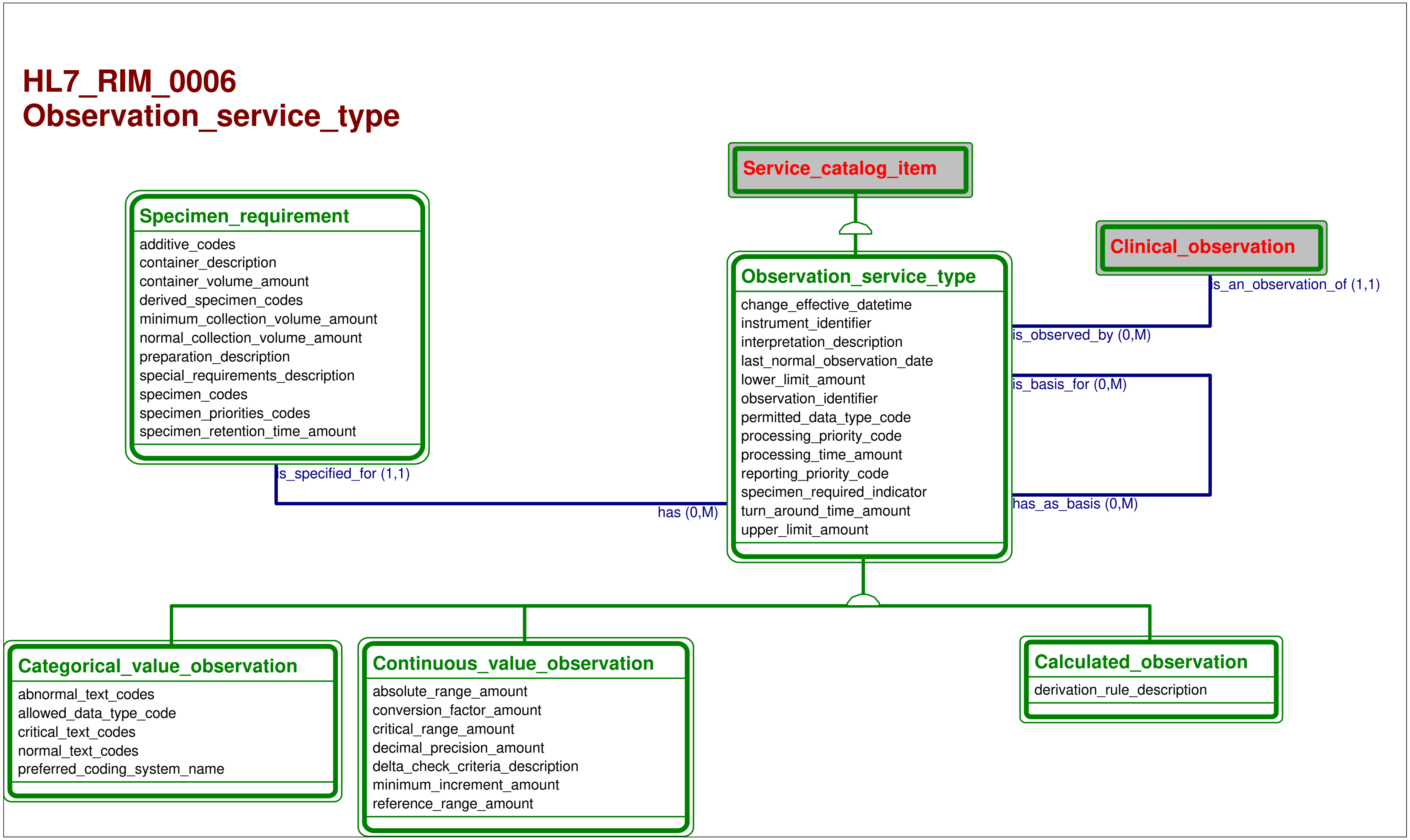

affirms_insurance_coverage_for (1,1)
Insurance_certification
appeal_reason_code
effective_date
identifier
insurance_verification_datetime
modification_datetime
non_concur_code
non_concur_effective_datetime
penalty_amount
termination_date
Healthcare_benefit_plan
Patient_billing_account
has_payment_guaranteed_by (0,M)
is_validated_by (0,M)
provides_validation_for (1,1)
is_assisted_by (1,M)
is_a_contact_for (1,1)
Insurance_certification_contact
participation_role_code
is_a_role_of (1,1)
takes_on_role_of (0,1)
has_coverage_affirmed_by (0,M)
includes (0,M)
is_issued_gy (1,1)
Stakeholder
takes_on_role_of (0,1)
is_a_role_of (1,1)
provides_payment_guarantee_for (1,1)
Guarantor_contract
billing_hold_indicator
billing_media_code
charge_adjustment_code
contract_duration_code
contract_type_code
effective_date
interest_rate_amount
periodic_payment_amount
priority_ranking_code
separate_bill_indicator
termination_date
Organization
issues (0,M)
Guarantor
household_annual_income_amount
household_size
provides_opinion_on (1,1)
Certification_second_opinion
effective_date
status_code
guarantees_payment_under (1,M)
Healthcare_service_provider
has_payment_guaranteed_by (1,1)
is_provided_by (1,1)
Licensed_healthcare_practitioner
HL7_RIM_0006
Guarantor
Physician
provides (0,M)

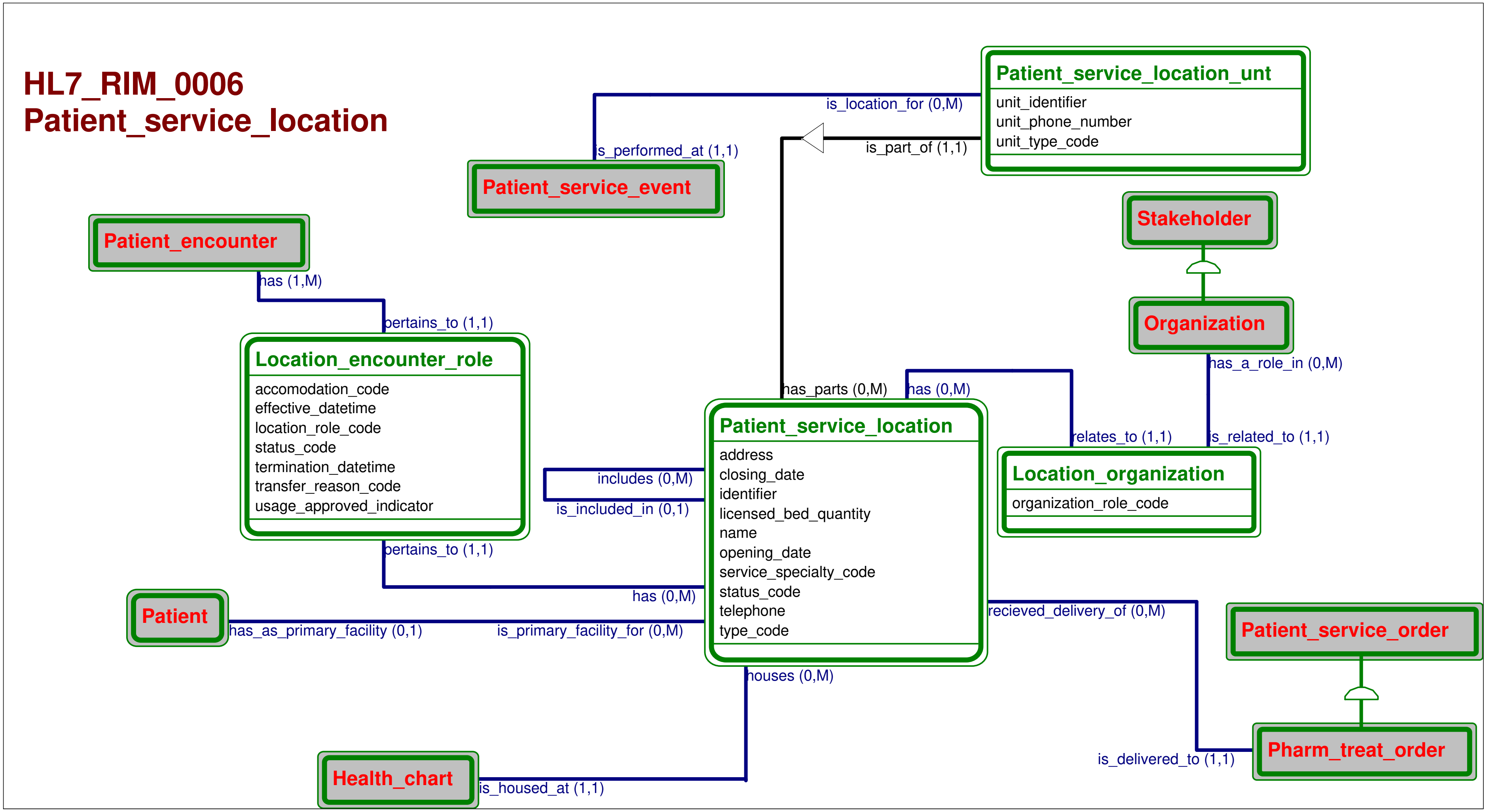

HL7_RIM_0006
Healthcare_benefit_plan
Healthcare_benefit_plan
agreement_type_code
assignment_of_benefits_indicator
baby_coverage_indicator
benefit_description
benefit_plan_name
benefit_plan_type_code
benfit_plan_identifier
blood_deductible_amount
cob_priority
combine_baby_bill_indicator
coordination_of_benefits_ind
copay_limit_indicator
coverage_type_code
daily_deductible_amount
effective_date
eligibility_source_code
expiration_date
group_benefit_indicator
mail_claim_party_code
non_covered_insurance_code
plan_identifier
policy_deductible
policy_identifier
policy_limit_day_count
policy_scope_code
policy_source_code
release_information_code
report_of_eligiblity_indicator
room_coverage_type_amount_code
status_code
termination_date
Service_catalog_item
is_covered_by (0,M)
provides_coverage_for (1,M)
Healthcare_benefit_service
access_protocol_description
capitation_indicator
coinsurance_indicator
coinsurance_percentage_amount
copayment_amount
deductible_amount
lower_coverage_limit_amount
pay_cap_limit_amount
pcp_referral_indicator
primary_care_provider_indicator
review_indicator
upper_coverage_limit_amount
is_part_of (1,1)
has_parts (0,M)
Healthcare_coverage_benefit
annual_limit_amount
benefit_description
benefit_product_name
dependent_coverage_indicator
dependent_coverage_limit_amount
effective_datetime
lifetime_limit_amount
termination_datetime
has_parts (0,M)
is_part_of (1,1)
Patient
is_for (1,1)
has (0,M)
Insurance_certification
provides_validation_for (1,1)
is_validated_by (0,M)
has_as_purchaser (1,1)
is_the_purchaser_of (0,M)
Stakeholder
is_associated_with (0,M)
is_associated_with (0,1)
Financial_transaction
Organization
offers (0,M)
is_offered_by (1,1)
Medicare_coverage
effective_date
eligibility_code
identifier
lifetime_reserve_day_count
lifetime_reserve_delay_day_count
medicare_coverage_type_code
program_type_code
renal_code
termination_date
Medicaid_coverage
aid_category_code
case_number
effective_date
termination_date
Champus_coverage
handicapped_program_code
non_avail_cert_on_file
station

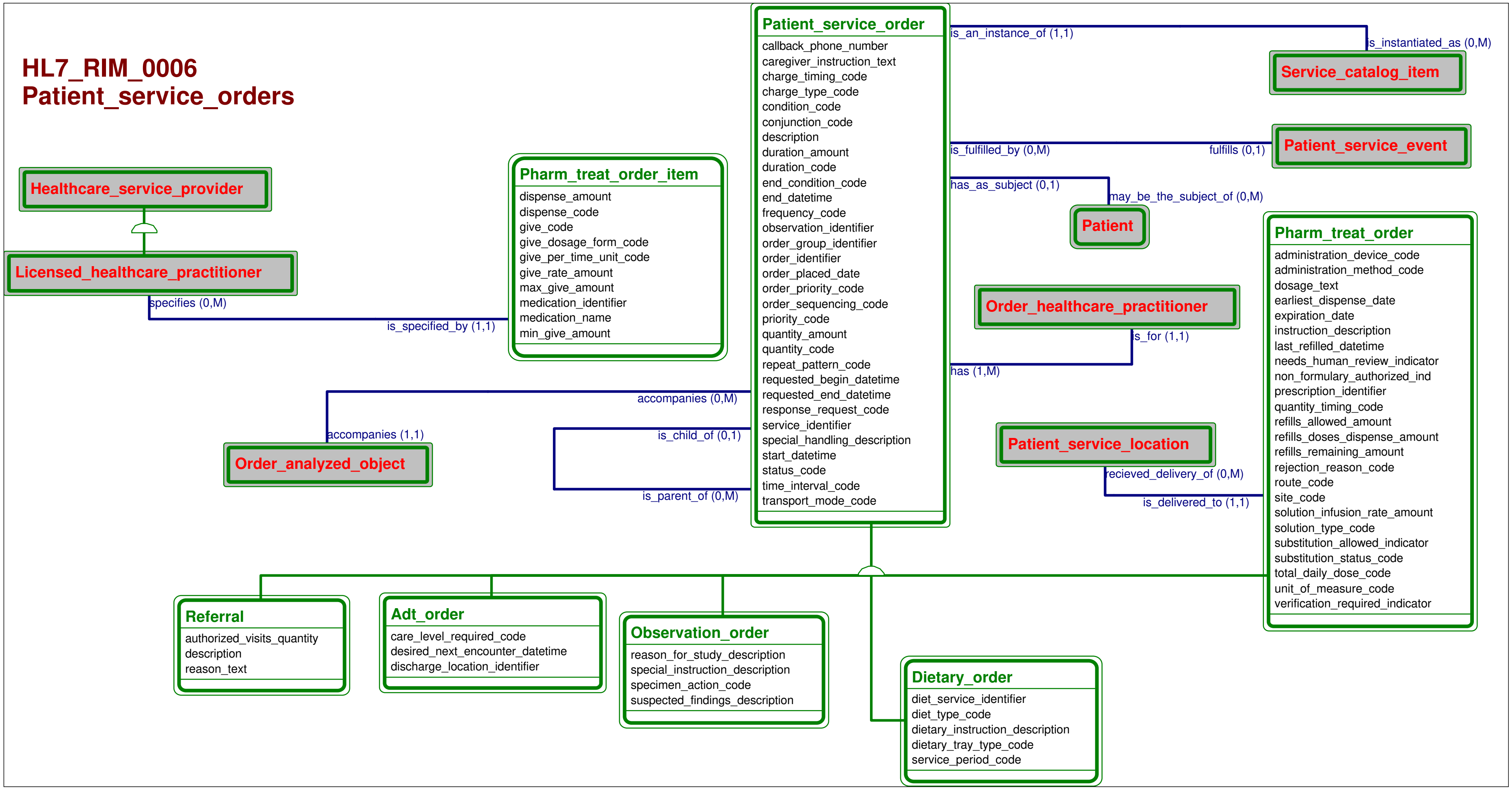


HL7_RIM_0006
Healthcare_service_providers
Healthcare_service_provider
board_certification_type_code
board_certified_indicator
certification_date
recertification_date
service_provider_role
specialty_code
identifies (0,M)
is_identified_by (1,1)
Patient_clinical_item
is_a_role_of (1,1)
takes_on_role_of (0,1)
Stakeholder
is_involved_as (0,M)
involves (1,1)
Service_event_participant
Clinical_observation
has_as_participant (1,M)
is_participant_for (1,1)
Clinical_observation_pr0vider
clinical_observation_identifier
participation_role_code
has_as_participant (1,1)
participates_as (0,M)
is_a_role_of (1,1)
takes_on_role_of (0,1)
Person
Licensed_healthcare_practitioner
degree_name
description
graduate_school_name
graduation_date
position_code
practitioner_type_code
primary_care_indicator
privilege_code
is_involved_as (0,M)
involves (1,1)
Patient_service_practitioner
participation_role_code
specifies (0,M)
is_specified_by (1,1)
Pharm_treat_order_item
creates (0,M)
is_created_by (1,1)
Followup_treatment_plan
Patient_service_order
participates_as (0,M)
includes_the_participation_of (1,1)
has (1,M)
is_for (1,1)
Order_healthcare_practitioner
participant_order_identifier
participation_role_code
participates_as (0,M)
is_the_primary_provider_for (0,M)
has_a_primary_provider (0,1)
Patient
Patient_encounter
includes (1,M)
has_as_participant (1,1)
Physician
fellowship_field_code
residency_field_code
Encounter_hlthcare_practitioner
participation_role_code
is_associated_with (1,1)
Certification_second_opinion
is_provided_by (1,1)
provides (0,M)

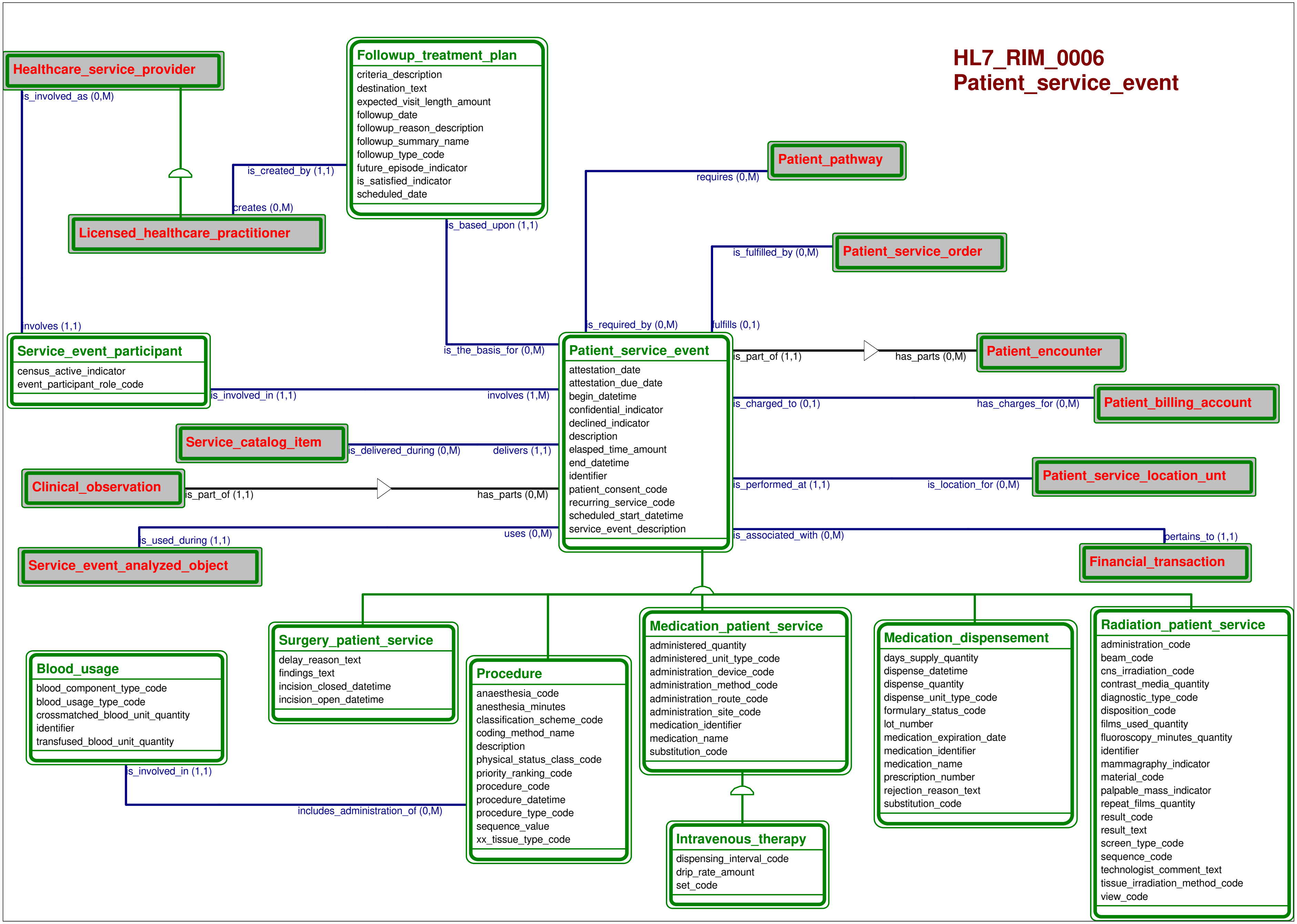

HL7_RIM_0006
Master_tables
Service_catalog_item
affecting_factors_description
alternate_identifiers
alternate_names
billing_reference_text
comment_description
confidentiality_code
contact_phone_number
contraindication_diagnosis_code
effective_date
fee_amount
identifier
maximum_service_interval_code
method_code
method_description
observation_description
orderable_service_indicator
patient_preparation_description
portable_device_indicator
preferred_ordering_method_text
preferred_scheduling_method_text
primary_name
procedure_medication_identifiers
required_credentials_description
service_requirment_description
service_type_code
sevice_classification_code
is_covered_by (0,M)
provides_coverage_for (1,M)
Healthcare_benefit_service
is_delivered_during (0,M)
delivers (1,1)
Patient_service_event
is_instantiated_as (0,M)
is_an_instance_of (1,1)
Patient_service_order
includes (0,M)
is_included_in (0,M)
Clinical_observation
is_an_observation_of (1,1)
is_recommended_by (0,M)
recommends (0,M)
Pathway_master
description
identifier
Encounter_drg
is_an_assignment_of (1,1)
is_assigned_as (0,M)
Diagnostic_related_group
base_rate
capital_reimbursement
cost_weight
indentification_code
major_diagnostic_category_code
operating_reimbursement
reimbursement_amount
standard_day_count
standard_total_charge_amount
trim_high_day_count
trim_low_day_count
is_referenced_by (0,M)
references (1,1)
references (0,M)
is_refereccenced_by (1,1)
Reflex_service
trigger_reflex_rules_description
Specimen_requirement
additive_codes
container_description
container_volume_amount
derived_specimen_codes
minimum_collection_volume_amount
normal_collection_volume_amount
preparation_description
special_requirements_description
specimen_codes
specimen_priorities_codes
specimen_retention_time_amount
is_specified_for (1,1)
has (0,M)
is_observed_by (0,M)
Observation_service_type
change_effective_datetime
instrument_identifier
interpretation_description
last_normal_observation_date
lower_limit_amount
observation_identifier
permitted_data_type_code
processing_priority_code
processing_time_amount
reporting_priority_code
specimen_required_indicator
turn_around_time_amount
upper_limit_amount
is_basis_for (0,M)
has_as_basis (0,M)
Pharmacy_treatment_service
add_datetime
dea_level_code
drug_category_code
medication_form_code
pharmaceutical_class_code
primary_name
route_code
therapeutic_class_code
Problem_master
classification_code
description
identifier
management_discipline_code
persistance_indicator
is_instanciated_by (0,M)
is_an_instance_of (1,1)
Patient_pathway
is_instanciated_as (0,M)
is_an_instance_of (1,1)
Problem
Goal_master
classification_code
description
identifier
initial_review_interval
management_discipline_code
is_instanciated_by (0,M)
is_an_instance_of (1,1)
Patient_goal
Categorical_value_observation
abnormal_text_codes
allowed_data_type_code
critical_text_codes
normal_text_codes
preferred_coding_system_name
Calculated_observation
derivation_rule_description
Continuous_value_observation
absolute_range_amount
conversion_factor_amount
critical_range_amount
decimal_precision_amount
delta_check_criteria_description
minimum_increment_amount
reference_range_amount

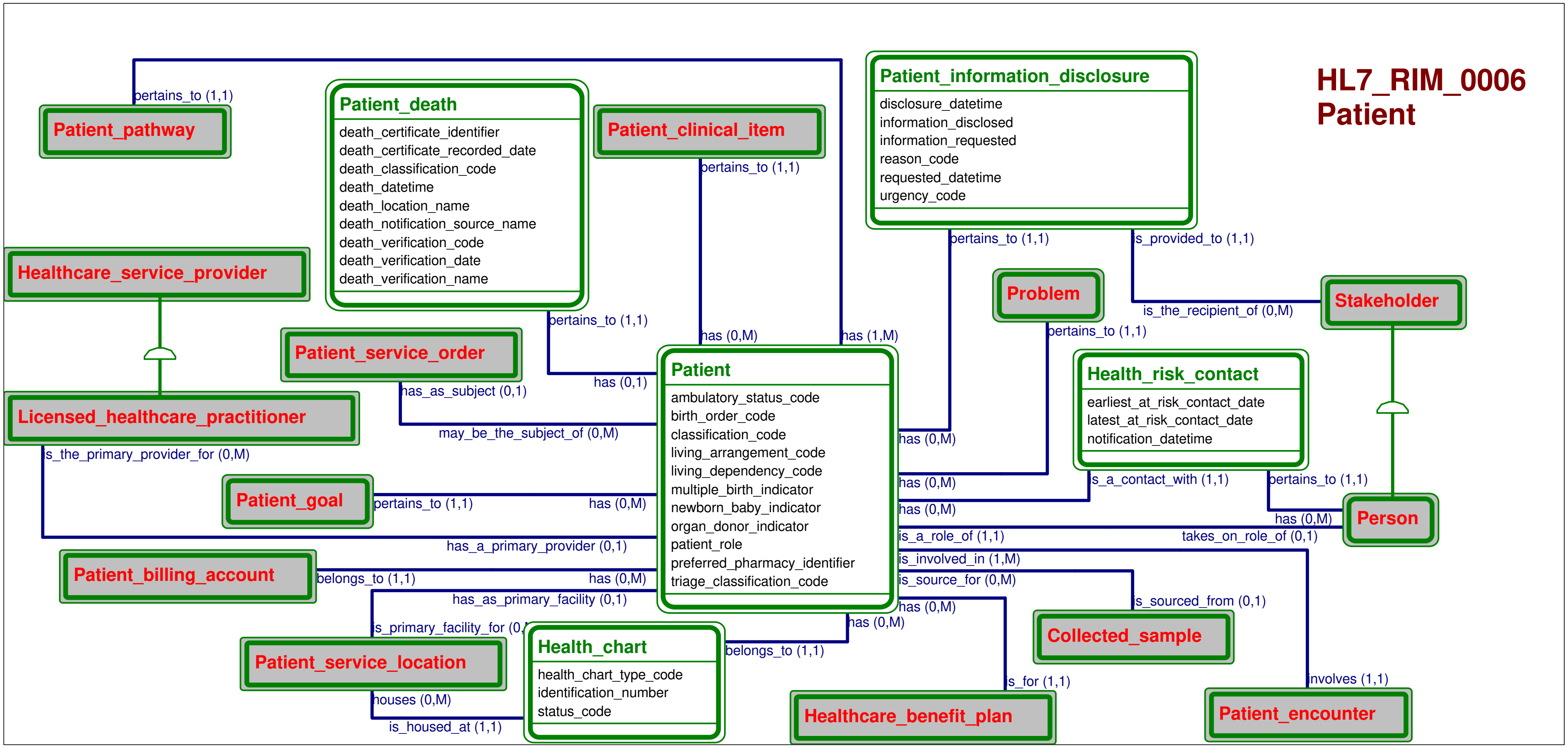

HL7_RIM_0006
Observation_service_type
Service_catalog_item
Clinical_observation
Specimen_requirement
additive_codes
container_description
container_volume_amount
derived_specimen_codes
minimum_collection_volume_amount
normal_collection_volume_amount
preparation_description
special_requirements_description
specimen_codes
specimen_priorities_codes
specimen_retention_time_amount
Observation_service_type
change_effective_datetime
instrument_identifier
interpretation_description
last_normal_observation_date
lower_limit_amount
observation_identifier
permitted_data_type_code
processing_priority_code
processing_time_amount
reporting_priority_code
specimen_required_indicator
turn_around_time_amount
upper_limit_amount
is_an_observation_of (1,1)
is_observed_by (0,M)
is_basis_for (0,M)
has_as_basis (0,M)
is_specified_for (1,1)
has (0,M)
Categorical_value_observation
abnormal_text_codes
allowed_data_type_code
critical_text_codes
normal_text_codes
preferred_coding_system_name
Continuous_value_observation
absolute_range_amount
conversion_factor_amount
critical_range_amount
decimal_precision_amount
delta_check_criteria_description
minimum_increment_amount
reference_range_amount
Calculated_observation
derivation_rule_description


HL7_RIM_0006
Patient_service_location
Patient_service_location_unt
unit_identifier
unit_phone_number
unit_type_code
is_location_for (0,M)
is_performed_at (1,1)
is_part_of (1,1)
Patient_service_event
Stakeholder
Patient_encounter
has (1,M)
pertains_to (1,1)
Organization
has_a_role_in (0,M)
Location_encounter_role
accomodation_code
effective_datetime
location_role_code
status_code
termination_datetime
transfer_reason_code
usage_approved_indicator
has_parts (0,M)
has (0,M)
relates_to (1,1)
is_related_to (1,1)
Patient_service_location
address
closing_date
identifier
licensed_bed_quantity
name
opening_date
service_specialty_code
status_code
telephone
type_code
Location_organization
organization_role_code
includes (0,M)
is_included_in (0,1)
pertains_to (1,1)
has (0,M)
Patient
has_as_primary_facility (0,1)
is_primary_facility_for (0,M)
recieved_delivery_of (0,M)
Patient_service_order
houses (0,M)
Pharm_treat_order
is_delivered_to (1,1)
Health_chart
is_housed_at (1,1)

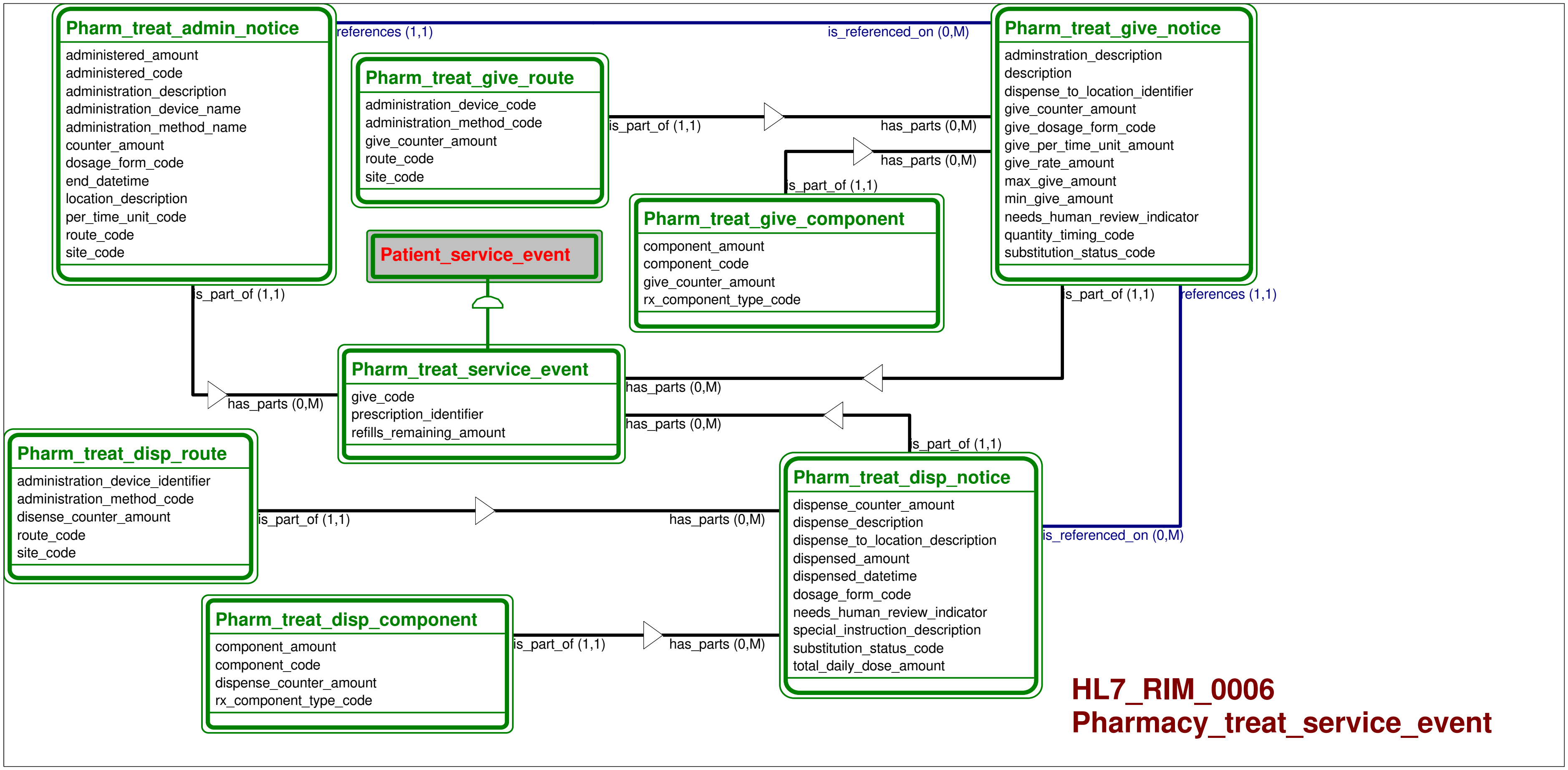


HL7_RIM_0006
Patient_service_orders
Healthcare_service_provider
Licensed_healthcare_practitioner
specifies (0,M)
is_specified_by (1,1)
Pharm_treat_order_item
dispense_amount
dispense_code
give_code
give_dosage_form_code
give_per_time_unit_code
give_rate_amount
max_give_amount
medication_identifier
medication_name
min_give_amount
accompanies (0,M)
accompanies (1,1)
Order_analyzed_object
is_child_of (0,1)
is_parent_of (0,M)
Patient_service_order
callback_phone_number
caregiver_instruction_text
charge_timing_code
charge_type_code
condition_code
conjunction_code
description
duration_amount
duration_code
end_condition_code
end_datetime
frequency_code
observation_identifier
order_group_identifier
order_identifier
order_placed_date
order_priority_code
order_sequencing_code
priority_code
quantity_amount
quantity_code
repeat_pattern_code
requested_begin_datetime
requested_end_datetime
response_request_code
service_identifier
special_handling_description
start_datetime
status_code
time_interval_code
transport_mode_code
is_an_instance_of (1,1)
is_instantiated_as (0,M)
Service_catalog_item
is_fulfilled_by (0,M)
fulfills (0,1)
Patient_service_event
has_as_subject (0,1)
may_be_the_subject_of (0,M)
Patient
Order_healthcare_practitioner
is_for (1,1)
has (1,M)
Patient_service_location
recieved_delivery_of (0,M)
is_delivered_to (1,1)
Pharm_treat_order
administration_device_code
administration_method_code
dosage_text
earliest_dispense_date
expiration_date
instruction_description
last_refilled_datetime
needs_human_review_indicator
non_formulary_authorized_ind
prescription_identifier
quantity_timing_code
refills_allowed_amount
refills_doses_dispense_amount
refills_remaining_amount
rejection_reason_code
route_code
site_code
solution_infusion_rate_amount
solution_type_code
substitution_allowed_indicator
substitution_status_code
total_daily_dose_code
unit_of_measure_code
verification_required_indicator
Referral
authorized_visits_quantity
description
reason_text
Adt_order
care_level_required_code
desired_next_encounter_datetime
discharge_location_identifier
Observation_order
reason_for_study_description
special_instruction_description
specimen_action_code
suspected_findings_description
Dietary_order
diet_service_identifier
diet_type_code
dietary_instruction_description
dietary_tray_type_code
service_period_code

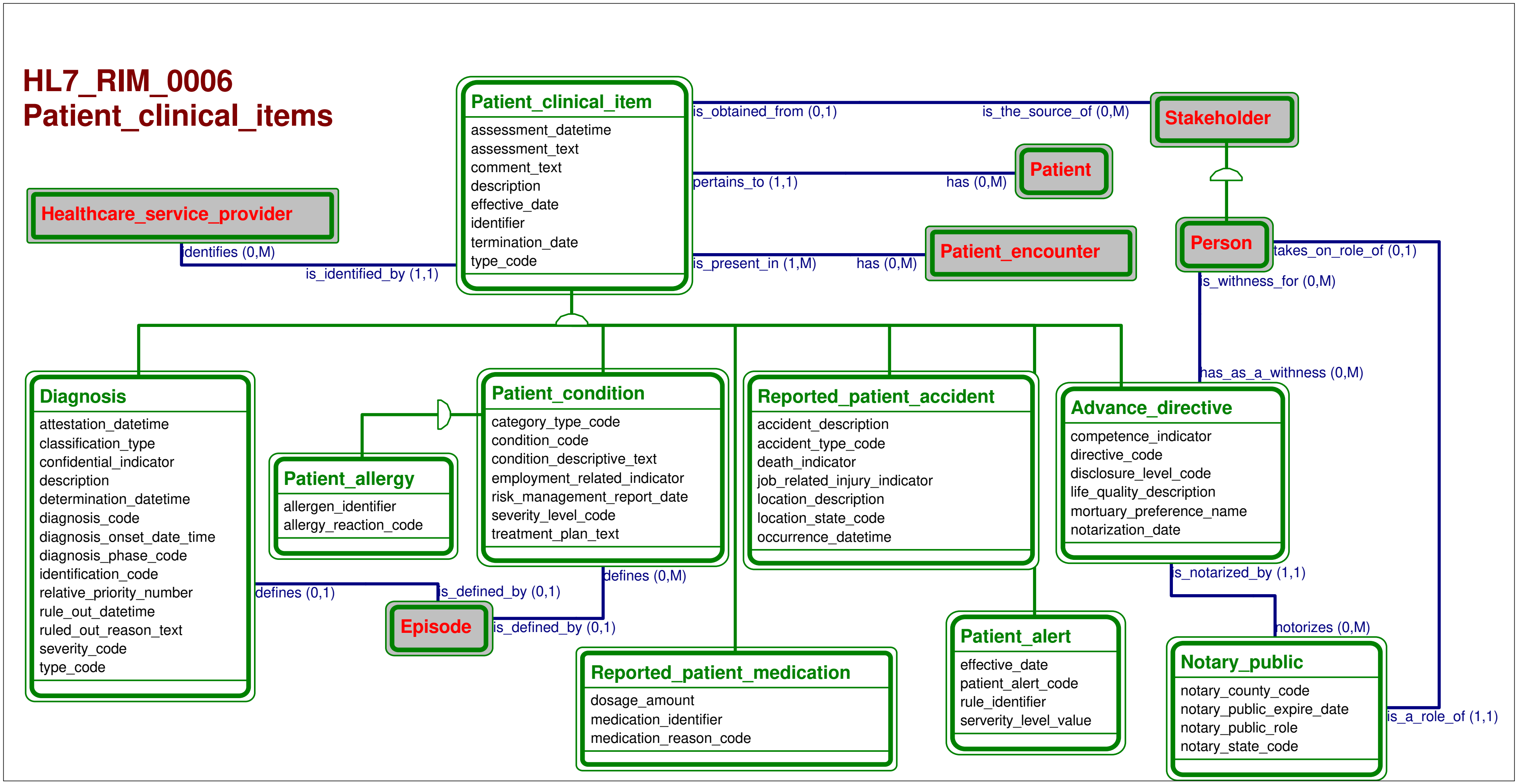

HL7_RIM_0006
Patient_service_event
Healthcare_service_provider
is_involved_as (0,M)
Followup_treatment_plan
criteria_description
destination_text
expected_visit_length_amount
followup_date
followup_reason_description
followup_summary_name
followup_type_code
future_episode_indicator
is_satisfied_indicator
scheduled_date
is_created_by (1,1)
creates (0,M)
Licensed_healthcare_practitioner
is_based_upon (1,1)
Patient_pathway
requires (0,M)
Patient_service_order
is_fulfilled_by (0,M)
involves (1,1)
is_required_by (0,M)
fulfills (0,1)
is_the_basis_for (0,M)
Service_event_participant
census_active_indicator
event_participant_role_code
is_involved_in (1,1)
involves (1,M)
Patient_service_event
attestation_date
attestation_due_date
begin_datetime
confidential_indicator
declined_indicator
description
elasped_time_amount
end_datetime
identifier
patient_consent_code
recurring_service_code
scheduled_start_datetime
service_event_description
is_part_of (1,1)
has_parts (0,M)
Patient_encounter
is_charged_to (0,1)
has_charges_for (0,M)
Patient_billing_account
Service_catalog_item
is_delivered_during (0,M)
delivers (1,1)
Clinical_observation
is_part_of (1,1)
has_parts (0,M)
is_performed_at (1,1)
is_location_for (0,M)
Patient_service_location_unt
is_used_during (1,1)
uses (0,M)
is_associated_with (0,M)
pertains_to (1,1)
Service_event_analyzed_object
Financial_transaction
Surgery_patient_service
delay_reason_text
findings_text
incision_closed_datetime
incision_open_datetime
Medication_patient_service
administered_quantity
administered_unit_type_code
administration_device_code
administration_method_code
administration_route_code
administration_site_code
medication_identifier
medication_name
substitution_code
Medication_dispensement
days_supply_quantity
dispense_datetime
dispense_quantity
dispense_unit_type_code
formulary_status_code
lot_number
medication_expiration_date
medication_identifier
medication_name
prescription_number
rejection_reason_text
substitution_code
Radiation_patient_service
administration_code
beam_code
cns_irradiation_code
contrast_media_quantity
diagnostic_type_code
disposition_code
films_used_quantity
fluoroscopy_minutes_quantity
identifier
mammagraphy_indicator
material_code
palpable_mass_indicator
repeat_films_quantity
result_code
result_text
screen_type_code
sequence_code
technologist_comment_text
tissue_irradiation_method_code
view_code
Blood_usage
blood_component_type_code
blood_usage_type_code
crossmatched_blood_unit_quantity
identifier
transfused_blood_unit_quantity
is_involved_in (1,1)
includes_administration_of (0,M)
Procedure
anaesthesia_code
anesthesia_minutes
classification_scheme_code
coding_method_name
description
physical_status_class_code
priority_ranking_code
procedure_code
procedure_datetime
procedure_type_code
sequence_value
xx_tissue_type_code
Intravenous_therapy
dispensing_interval_code
drip_rate_amount
set_code

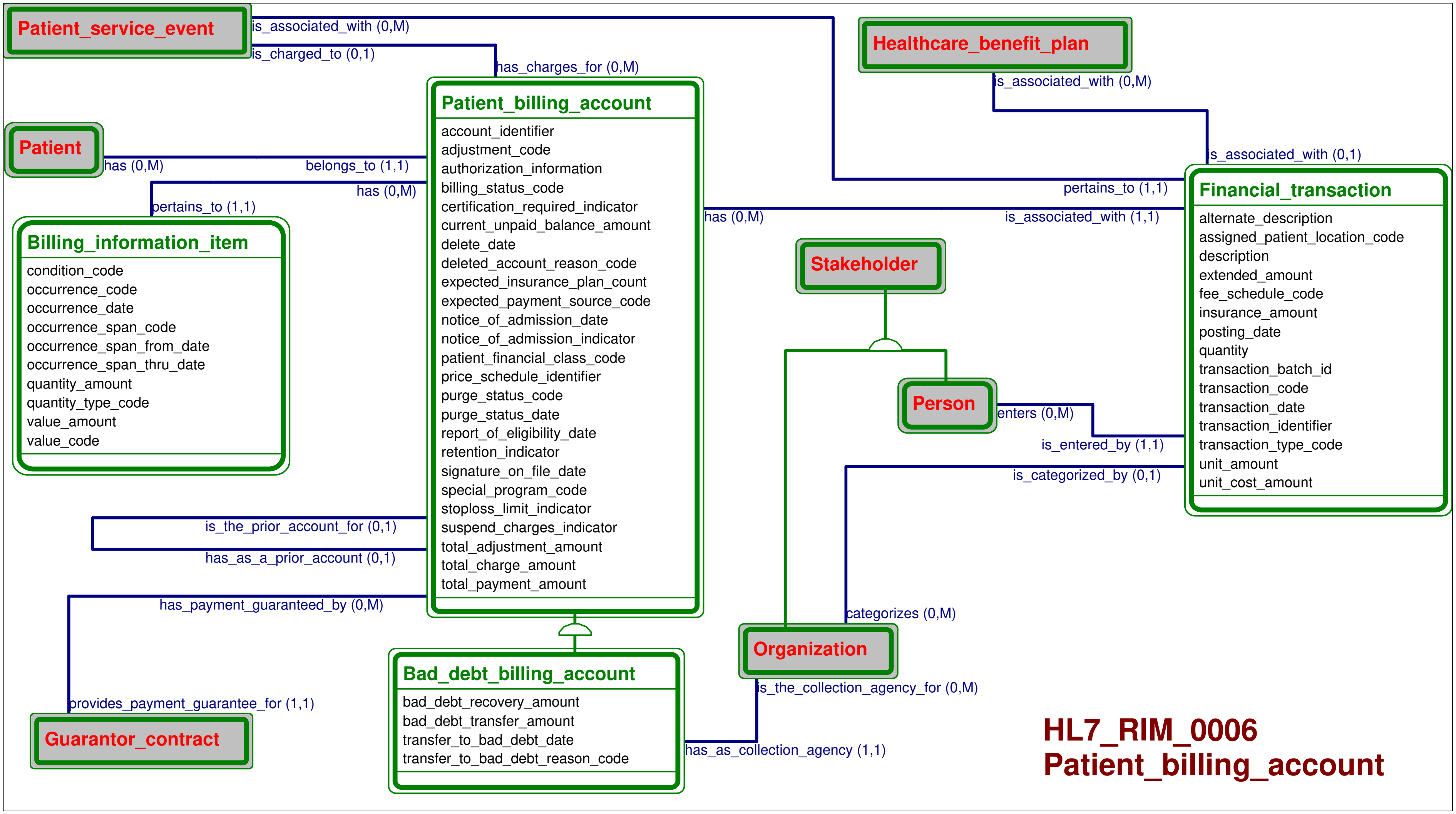


HL7_RIM_0006
Patient
Patient_pathway
pertains_to (1,1)
Patient_death
death_certificate_identifier
death_certificate_recorded_date
death_classification_code
death_datetime
death_location_name
death_notification_source_name
death_verification_code
death_verification_date
death_verification_name
Patient_clinical_item
pertains_to (1,1)
Patient_information_disclosure
disclosure_datetime
information_disclosed
information_requested
reason_code
requested_datetime
urgency_code
pertains_to (1,1)
is_provided_to (1,1)
Healthcare_service_provider
Problem
Stakeholder
is_the_recipient_of (0,M)
pertains_to (1,1)
pertains_to (1,1)
has (0,M)
has (1,M)
Patient_service_order
has_as_subject (0,1)
has (0,1)
Licensed_healthcare_practitioner
may_be_the_subject_of (0,M)
is_the_primary_provider_for (0,M)
Patient
ambulatory_status_code
birth_order_code
classification_code
living_arrangement_code
living_dependency_code
multiple_birth_indicator
newborn_baby_indicator
organ_donor_indicator
patient_role
preferred_pharmacy_identifier
triage_classification_code
Health_risk_contact
earliest_at_risk_contact_date
latest_at_risk_contact_date
notification_datetime
has (0,M)
has (0,M)
has (0,M)
is_a_contact_with (1,1)
pertains_to (1,1)
Patient_goal
pertains_to (1,1)
has (0,M)
has (0,M)
Person
has_a_primary_provider (0,1)
is_a_role_of (1,1)
takes_on_role_of (0,1)
Patient_billing_account
belongs_to (1,1)
has (0,M)
is_involved_in (1,M)
is_source_for (0,M)
has_as_primary_facility (0,1)
is_sourced_from (0,1)
has (0,M)
is_primary_facility_for (0,
has (0,M)
Collected_sample
Health_chart
health_chart_type_code
identification_number
status_code
belongs_to (1,1)
Patient_service_location
houses (0,M)
is_housed_at (1,1)
is_for (1,1)
Healthcare_benefit_plan
involves (1,1)
Patient_encounter



Pharm_treat_admin_notice
administered_amount
administered_code
administration_description
administration_device_name
administration_method_name
counter_amount
dosage_form_code
end_datetime
location_description
per_time_unit_code
route_code
site_code
references (1,1)
is_referenced_on (0,M)
Pharm_treat_give_route
administration_device_code
administration_method_code
give_counter_amount
route_code
site_code
is_part_of (1,1)
has_parts (0,M)
has_parts (0,M)
is_part_of (1,1)
Pharm_treat_give_notice
adminstration_description
description
dispense_to_location_identifier
give_counter_amount
give_dosage_form_code
give_per_time_unit_amount
give_rate_amount
max_give_amount
min_give_amount
needs_human_review_indicator
quantity_timing_code
substitution_status_code
Patient_service_event
Pharm_treat_give_component
component_amount
component_code
give_counter_amount
rx_component_type_code
is_part_of (1,1)
is_part_of (1,1)
references (1,1)
Pharm_treat_service_event
give_code
prescription_identifier
refills_remaining_amount
has_parts (0,M)
has_parts (0,M)
has_parts (0,M)
is_part_of (1,1)
Pharm_treat_disp_route
administration_device_identifier
administration_method_code
disense_counter_amount
route_code
site_code
is_part_of (1,1)
has_parts (0,M)
Pharm_treat_disp_notice
dispense_counter_amount
dispense_description
dispense_to_location_description
dispensed_amount
dispensed_datetime
dosage_form_code
needs_human_review_indicator
special_instruction_description
substitution_status_code
total_daily_dose_amount
is_referenced_on (0,M)
Pharm_treat_disp_component
component_amount
component_code
dispense_counter_amount
rx_component_type_code
is_part_of (1,1)
has_parts (0,M)
HL7_RIM_0006
Pharmacy_treat_service_event


HL7_RIM_0006
Patient_clinical_items
Patient_clinical_item
assessment_datetime
assessment_text
comment_text
description
effective_date
identifier
termination_date
type_code
is_obtained_from (0,1)
is_the_source_of (0,M)
Stakeholder
pertains_to (1,1)
has (0,M)
Patient
is_present_in (1,M)
has (0,M)
Patient_encounter
Person
takes_on_role_of (0,1)
is_withness_for (0,M)
has_as_a_withness (0,M)
Healthcare_service_provider
identifies (0,M)
is_identified_by (1,1)
Diagnosis
attestation_datetime
classification_type
confidential_indicator
description
determination_datetime
diagnosis_code
diagnosis_onset_date_time
diagnosis_phase_code
identification_code
relative_priority_number
rule_out_datetime
ruled_out_reason_text
severity_code
type_code
Patient_allergy
allergen_identifier
allergy_reaction_code
Patient_condition
category_type_code
condition_code
condition_descriptive_text
employment_related_indicator
risk_management_report_date
severity_level_code
treatment_plan_text
Reported_patient_accident
accident_description
accident_type_code
death_indicator
job_related_injury_indicator
location_description
location_state_code
occurrence_datetime
Advance_directive
competence_indicator
directive_code
disclosure_level_code
life_quality_description
mortuary_preference_name
notarization_date
defines (0,1)
is_defined_by (0,1)
defines (0,M)
is_defined_by (0,1)
Episode
is_notarized_by (1,1)
notorizes (0,M)
Reported_patient_medication
dosage_amount
medication_identifier
medication_reason_code
Patient_alert
effective_date
patient_alert_code
rule_identifier
serverity_level_value
Notary_public
notary_county_code
notary_public_expire_date
notary_public_role
notary_state_code
is_a_role_of (1,1)


Patient_service_event
is_associated_with (0,M)
is_charged_to (0,1)
has_charges_for (0,M)
Healthcare_benefit_plan
is_associated_with (0,M)
is_associated_with (0,1)
Patient
has (0,M)
belongs_to (1,1)
has (0,M)
pertains_to (1,1)
Patient_billing_account
account_identifier
adjustment_code
authorization_information
billing_status_code
certification_required_indicator
current_unpaid_balance_amount
delete_date
deleted_account_reason_code
expected_insurance_plan_count
expected_payment_source_code
notice_of_admission_date
notice_of_admission_indicator
patient_financial_class_code
price_schedule_identifier
purge_status_code
purge_status_date
report_of_eligibility_date
retention_indicator
signature_on_file_date
special_program_code
stoploss_limit_indicator
suspend_charges_indicator
total_adjustment_amount
total_charge_amount
total_payment_amount
pertains_to (1,1)
has (0,M)
is_associated_with (1,1)
Financial_transaction
alternate_description
assigned_patient_location_code
description
extended_amount
fee_schedule_code
insurance_amount
posting_date
quantity
transaction_batch_id
transaction_code
transaction_date
transaction_identifier
transaction_type_code
unit_amount
unit_cost_amount
Billing_information_item
condition_code
occurrence_code
occurrence_date
occurrence_span_code
occurrence_span_from_date
occurrence_span_thru_date
quantity_amount
quantity_type_code
value_amount
value_code
Stakeholder
Person
enters (0,M)
is_entered_by (1,1)
is_categorized_by (0,1)
is_the_prior_account_for (0,1)
has_as_a_prior_account (0,1)
has_payment_guaranteed_by (0,M)
categorizes (0,M)
Organization
is_the_collection_agency_for (0,M)
has_as_collection_agency (1,1)
Bad_debt_billing_account
bad_debt_recovery_amount
bad_debt_transfer_amount
transfer_to_bad_debt_date
transfer_to_bad_debt_reason_code
provides_payment_guarantee_for (1,1)
Guarantor_contract
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Patient_billing_account