# Designation: E1715 - 01 (Reapproved 2013)

# Standard Practice for An Object-Oriented Model for Registration, Admitting, Discharge, and Transfer (RADT) Functions in Computer-Based Patient Record Systems<sup>1</sup>

This standard is issued under the fixed designation E1715; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon  $(\varepsilon)$  indicates an editorial change since the last revision or reapproval.

## 1. Scope

1.1 This practice is intended to amplify Practice E1239 and to complement Practice E1384 by detailing the objects that make up the reservation, registration, admitting, discharge, and transfer (RADT) functional domain of the computer-based record of care (CPR). As identified in Practice E1239, this domain is seminal to all patient record and ancillary system functions, including messaging functions used in telecommunications. For example, it is applicable to clinical laboratory information management systems, pharmacy information management systems, and radiology, or other image management, information management systems. The object model terminology is used to be compatible with other national and international standards for healthcare data and information systems engineering or telecommunications standards applied to healthcare data or systems. This practice is intended for those familiar with modeling concepts, system design, and implementation. It is not intended for the general computer user or as an initial introduction to the concepts.

## 2. Referenced Documents

- 2.1 ASTM Standards:<sup>2</sup>
- E1238 Specification for Transferring Clinical Observations Between Independent Computer Systems (Withdrawn 2002)<sup>3</sup>
- E1239 Practice for Description of Reservation/Registration-Admission, Discharge, Transfer (R-ADT) Systems for Electronic Health Record (EHR) Systems
- E1384 Practice for Content and Structure of the Electronic Health Record (EHR)

- E1633 Specification for Coded Values Used in the Electronic Health Record
- E1639 Guide for Functional Requirements of Clinical Laboratory Information Management Systems (Withdrawn 2002)<sup>3</sup>
- E1744 Practice for View of Emergency Medical Care in the Electronic Health Record
- F1629 Guide for Establishing Operating Emergency Medical Services and Management Information Systems, or Both
- 2.2 ANSI Standard:

ANSI X3.172 Dictionary of Information Systems<sup>4</sup>

2.3 *IEEE Standard:* 

IEEE 1157.1 Trial Use Standard for Healthcare Information Interchange—Information Modelling (6 June 1994)<sup>5</sup>

2.4 Other Document:

HL-7 v2.4 Data Communication Standard<sup>6</sup>

# 3. Terminology

- 3.1 *Definitions*—General terms are defined in accordance with ANSI X3.172.
  - 3.2 Definitions of Terms Specific to This Standard:
- 3.2.1 *functional domain*, *n*—that area of activity that encompasses a given function. (HL-7, v2.4)
- 3.2.2 healthcare domain, n—that functional domain encompassing all aspects of the delivery of health care, both preventive and corrective, to patients, and the management of resources enabling that care to be delivered. (HL-7, v2.4)

# 4. Background

4.1 Object Representation of RADT Processes—Practice E1239 provides the experiential background of the functions in RADT. These functions are common to all systems that deal with patient data. The minimal essential data elements for

<sup>&</sup>lt;sup>1</sup> This practice is under the jurisdiction of ASTM Committee E31 on Healthcare Informatics and is the direct responsibility of Subcommittee E31.25 on Healthcare Data Management, Security, Confidentiality, and Privacy.

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<sup>&</sup>lt;sup>2</sup> For referenced ASTM standards, visit the ASTM website, www.astm.org, or contact ASTM Customer Service at service@astm.org. For *Annual Book of ASTM Standards* volume information, refer to the standard's Document Summary page on the ASTM website.

<sup>&</sup>lt;sup>3</sup> The last approved version of this historical standard is referenced on www.astm.org.

<sup>&</sup>lt;sup>4</sup> Available from American National Standards Institute (ANSI), 25 W. 43rd St., 4th Floor, New York, NY 10036, http://www.ansi.org.

<sup>&</sup>lt;sup>5</sup> Available from Institute of Electrical and Electronics Engineers, Inc. (IEEE), 445 Hoes Ln., P.O. Box 1331, Piscataway, NJ 08854-1331, http://www.ieee.org.

<sup>&</sup>lt;sup>6</sup> Available from Health Level Seven, 900 Victors Way, Suite 122, Ann Arbor, MI 48108

RADT were identified and characterized partly in Practice E1239. Table 1 of that guide identifies a logical data structure for the data elements, but it does not relate these elements to constituent "entities" or "objects" in the sense that they are now used in analysis. Entity-relationship modeling is one major technique used (1)<sup>7</sup> to establish the conceptual things and their relationships involved in this overall functional domain. "Objects" (2, 3) is another term for these things, and the object concept involves very specific characteristics associated with a defined object such as encapsulation and inheritance. Common ground exists between entity and object representations of models. However, the object terminology is still evolving into a clearly established dictionary associated with object modeling at the analysis (2), design (3), and implementation (3) levels of information systems engineering.

4.1.1 At the analysis level, which is most relevant to implementation-independent standards creation, the static level is first in importance since it identifies the involved objects and their static characteristics, such as definitions, relationships, and inheritance. Subsequently, the service/messages communication properties constitute the second level of importance, because they specify the dynamics of system behavior. However, messages are more difficult to define since system behavior patterns are more complex. This secondary domain also involves the telecommunications aspects that are the focus of other standards bodies. Because of the distributed and networked architectures of the newest systems, telecommunications may be of prime importance in qualifying the definitions of system behavior identified in Practice E1239. For all of these reasons, it is of special importance to initially establish an object-oriented static model for the RADT functional domain that can be the basis for definitions of healthcare data management and standards setting and serve as a foundation for modeling telecommunications standards.

4.1.2 While this practice was being developed, a joint working group (JWG) on data modeling of the then American National Standards Institute (ANSI) Healthcare Informatics Standards Planning Panel (HISPP), now Health Informatics Standards Board (HISB), began work on a common data model (CDM) for the healthcare information domain. A JWG data modeling convention document (IEEE 1157.1) guides the conventions to be used, and this practice reflects those conventions as they are currently known. It is intended that this practice contribute to establishing the RADT core of the CDM. The exact boundaries of the RADT functional domain have not

 $^{7}\,\mathrm{The}$  boldface numbers in parentheses refer to the list of references at the end of the standard.

**TABLE 1 Data Element Datatypes** 

Туре	Standard Tag/ Mnemonic
Name	Name
Number	Num
Code	Code
Datetime	Dtm
Signature	Sig
Text	Text
Quantity	Qty

yet been agreed on formally. The objects included here are those that involve data generally associated with administrative and demographic functions in patient care but that may also be linked with other functional domains involved with health care.

4.2 Inclusion of Emergency Medical Systems Functions— This practice also takes note of the recent work of the emergency medical systems (EMS) standards ASTM Subcommittee F30.03.03 on Data Management Systems in defining the pre-hospital and associated emergency room data (Guide F1629) required for emergency medical service system management. The hospital and emergency room data are a subset of that identified in Practice E1384 and is consistent with the statement of Steen and Dick (4) that EMS data are part of the primary record of care. This concept has already been recognized in several state statutes that are part of the implementation of an injury control plan by the Centers for Disease Control (see Practice E1744). This RADT object model practice extends those data elements already defined in Practice E1384 by associating them with common RADT objects, as defined here, that form the basis for a predictable system behavior for trauma data. The behavior of clinical data will be defined subsequently in following standards.

4.3 Relationships to Other Systems—This practice also identifies those objects in the RADT functional domain that are required by clinical laboratory information management systems (CLIMS) (Guide E1639), radiology information systems (RIS), and other ancillary systems. This model also forms the core for a basic ambulatory record system, and specialized variants, in support of clinical specialties in medicine and dentistry. The object models for these ancillary and specialized electronic health record (EHR) systems are defined in other standards that constitute the "family of models" that extend the RADT function.

# 5. Significance and Use

5.1 RADT Object Model as a Basis for Communication— The RADT object model is the first model used to create a common library of consistent entities (objects) and their attributes in the terminology of object analytical models as applied to the healthcare domain. These object models can be used to construct and refine standards relating to healt care information and its management. Since the RADT object model underpins the design and implementation of specific systems, it provides the framework for establishing the systematics of managing observations made during health care. The observations recorded during health care not only become the basis for managing an individual's health care by practitioners but are also used for research and resource management. They define the common language for abstracting and codifying observations. The inconsistency and incompleteness of the data recorded in paper records is well known and has been noted by the Institute of Medicine's study (4). The ability to build the recommended EHR begins with RADT, as noted in Practice E1239. A more detailed specification of the RADT process and its specific functional domain shall begin with a formal model. Furthermore, following agreement on the initial model, that model shall evolve as knowledge accumulates and the initial view of the healthcare domain extends to other social and psychologic processes that link healthcare with other functional domains of society. The management of lifelong cases of care, such as those of birth defects in newborns, will involve interactions with social work and educational functional domains of experience. It has been recognized for some time (5) that a "healthcare team," in the broader sense, is involved in dealing with these complex cases. The RADT model is the core to linking these functional domains together in a transparent way. For that reason, the object terminology is used to enable the most global view and vernacular that will facilitate communication among technical specialties that participate in managing some aspect of health care or that build systems to manage the required information.

5.2 Common Terminology as a Basis for Education—The use of models and their associated terminology implies that education of the healthcare practitioners shall incorporate this view to a significant extent. While a detailed specification of systems requires extensive lexicons of carefully defined terms, a more understandable terminology shall evolve for the process of educating practitioners during their formal education as well as continuing to educate current practioners concerning how this new technology can be integrated with their existing practices. This challenge has yet to be met, but the objects and modeling concepts presented here are intended to be named with the most intuitive titles in order to promote clear understanding during their use in instruction. Nevertheless, relating these objects and their properties to everyday practice remains a significant challenge, for both the implementors of systems and educators. The perspectives cataloged here can be used in the creation of system documentation and curricula represented in a variety of media.

## 6. Graphic Representation

6.1 The graphic representation in Figs. 1-4 of the relationships among the objects depicts the static inheritance properties of the constituent objects. These properties and others, such as definitions, are given in tabular form in Section 7. Graphic depiction provides a more comprehensive overview of the global structure of this functional domain, thus enabling the reader to appreciate all of the parts of the model at a glance. This depiction also aids the reader when probing the specific attributes and other properties of the objects given in the tabular section. There are five object groups/subject areas (2), or subaggregates of objects with certain common characteristics. These relationships are more easily understood graphically. The notation is from Coad and Yourdon (2). Two main concepts are involved. The first, represented by separate lines and arrowheads, is the "is a component of" relationship, which implies the parts of a whole. The second concept, represented by a branching tree, is the "is a special case of" relationship, which implies encapsulation of the special attributes that differentiate the individual characteristics of a more general object. The combination of these two relationships permits all of the complexities in the static interrelationships of the constituent objects comprising the RADT model to be represented. Instance connections are a weaker form of relationship that have not been included in the basic framework for this model. Instance connections show references to master system tables of context-insensitive entities. These same terms appear in the tabular representation. The sequential application of these relationships, visually from the top down in Figs. 1-4, depict the inheritance properties since the objects later in the sequence of the relationships inherit the attributes from those earlier in the sequence. These concepts are all explained by Coad and Yourdon (2).

#### 7. Tabular Representation

7.1 Tables 1 and 2 and Annex A1 provide the detailed attributes of the objects and should be compared with Table 1 of Practice E1239 and Annex A1 of Practice E1384, which show the integrated logical structure of the computer-based primary record of care. The latest revision of Practice E1384 associates each data element with an index that uniquely identifies its segment location in Annex A1 and provides a definition and references its representation. Certain data elements with coded values have their value sets, which are also identified in that specification by its specific index contained in Practice E1384 and point to Specification E1633. The definitions, mnemonics, and associated attributes of the objects in the RADT object model are given in Table A1.1 of Annex A1 of this practice. The object mnemonics that are used in the construction of standardized short names for the data elements indexed and characterized in Practice E1384 are given as attributes in this practice. A standardized short name begins with the object mnemonic and ends with a datatype substring given in Table 1. The object mnemonics are given in Table 2. Each substring begins with a sequence of uppercase letters followed by a sequence of lowercase letters. The beginning object mnemonic and ending datatype substrings are required. These characterizations provide the static properties of the RADT object model. The operational global implications of the dynamic properties of the RADT functional domain will be detailed in future versions of Practice E1239, while the specific attributes comprising messages involving RADT objects will be specified in other standards, such as Specification E1238, HL-7 v2.4, IEEE 1157.1, and others. The interrelationship of the objects defined here to other objects in ancillary or

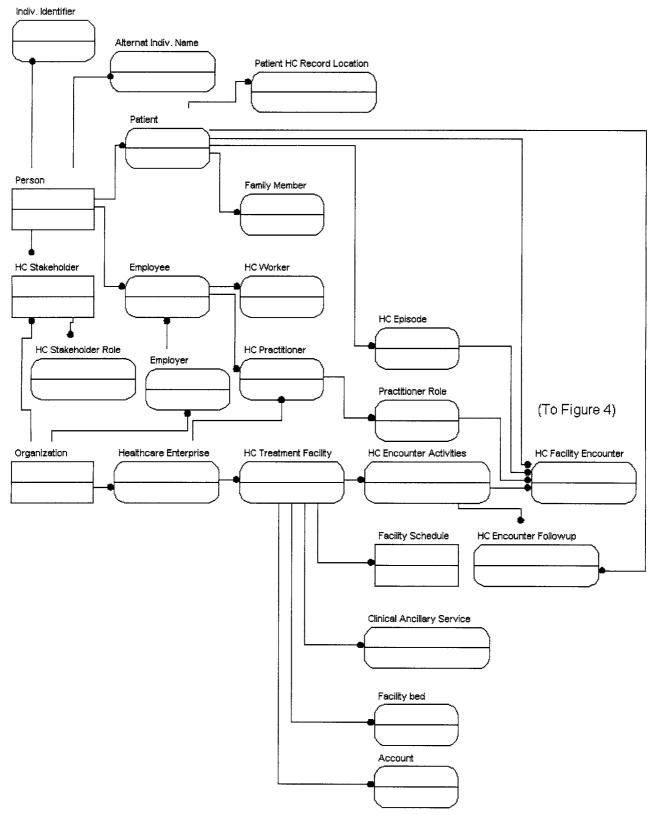


FIG. 1 RADT Object Relationships

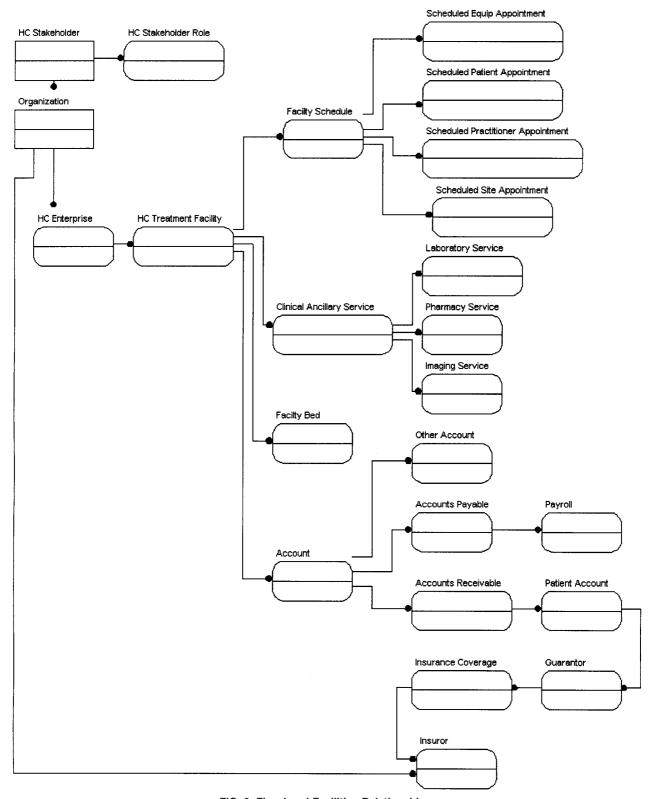


FIG. 2 Fiscal and Facilities Relationships

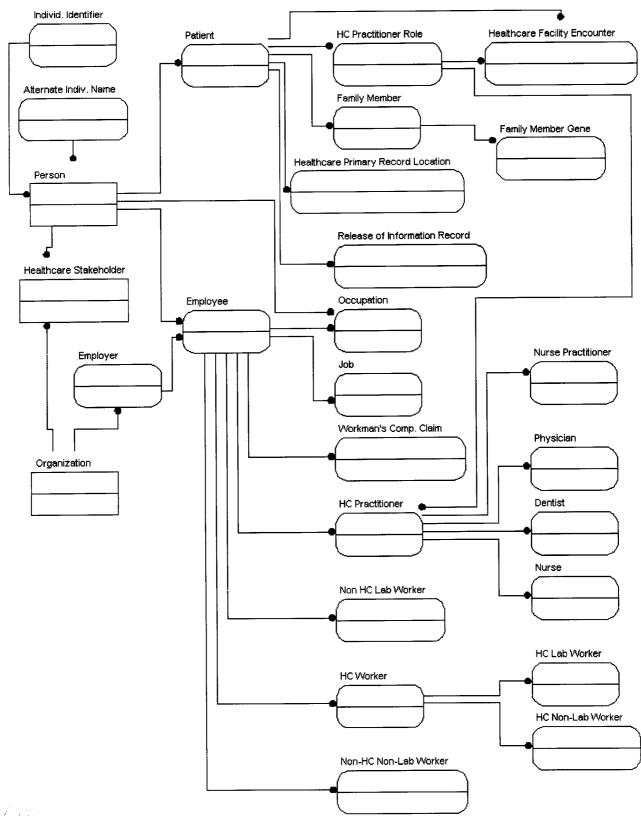


FIG. 3 People and Organization Relationships

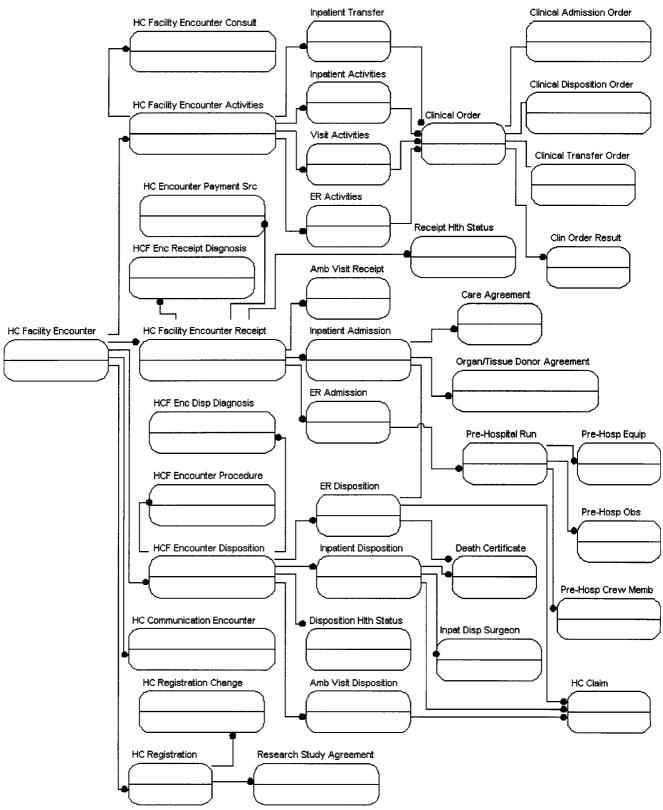
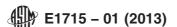


FIG. 4 Clinical Activity and Encounter Relationships



specialized EHR systems will be found in the standards focused on those specialty systems, such as Guide E1639.

TABLE 2 Names of Objects Contained in the RADT Model

Objects Name	
Object Name	Tag/Mnemonic
Care agreement	Coarmet
Care agreement Clinical order/service request	Cagrmnt Cord
Clinical order result	Cordres
Clinical admission order	CADOrd
Clinical disposition order	CDOrd
Clinical transfer order	CTOrd
Death certificate	Dcert
Emergency room admission	ERAdm
Emergency room activities	ERAct
Emergency room disposition	ERDisp FACSch
Facility schedule Healthcare ambulatory visit receipt	HCAVRec
Healthcare ambulatory visit receipt	HCAVAct
Healthcare ambulatory visit disposition	HCAVDisp
Healthcare communication encounter	HCCEnc
Healthcare encounter activities	HCEAct
Healthcare encounter followup	HCEFup
Healthcare episode	HCEpi
Healthcare facility encounter	HCFEnc
Healthcare facility encounter activities	HCFEAct
Healthcare facility encounter consult  Healthcare facility encounter disposition	HCFECon HCFEDisp
Healthcare facility encounter disposition diagnosis	
Healthcare facility encounter disposition health	HCFEDisphthst
status	
Healthcare facility encounter receipt	HCFERec
Healthcare facility encounter receipt diagnosis	HCFERecdiag
Healthcare facility encounter receipt health status	HCFERechthst
Healthcare facility encounter payment source	HCFEPaysrc
Healthcare facility encounter procedure	HCFEProc
Healthcare encounter followup  Healthcare primary record location	HCFoll HCPriRecLoc
Healthcare registration	HCReg
Healthcare Registration Change	HCRegCh
Healthcare visit	HCVis
Inpatient activities	lact
Inpatient admission	IAdm
Inpatient transfer	Itrns
Inpatient disposition	Idis
Inpatient disposition surgeon Organ/tissue donor agreement	ldissurg Urg
Pre-hospital run	PREHosp
Pre-hospital run crew action	PREHospcract
Pre-hospital run equipment	PREHospeg
Pre-hospital run observation	PREHospobs
Research Study agreement	RSCHAgr
Scheduled patient appointment	SCHPIAppt
Scheduled equipment appointment	SCHEQAppt
Scheduled practitioner appointment	SCHPRAppt
Scheduled site appointment  Facilities	SCHSITAppt
Healthcare treatment facility	HCTFac
Facility bed	FACBed
Clin/ancillary service	CANSvc
Laboratory organizational service	CLAB
Pharmacy ancillary service	PHARANSvc
Imaging ancillary service	IMANSvc
Fiscal	
Account	ACCRON
Account payable Account receivable	ACCPay ACCRec
Patient account	ACCPt
Other account	ACCOth
Guarantor	Guar
Healthcare claim	HCClm
Insurer	Insr
Insurance coverage	INSCov
Workman's compensation claim	WCClm
Organization	Oran
Organization Employer/company	Orgn Emplr
Employer/company	rinhii

TABLE 2 Continued

Object Name	Tag/Mnemonic
Healthcare enterprise	HCPrv
Healthcare stakeholder	HCStkh
Healthcare stakeholder role	HCStkhRol
People	
Alternate Individual Name	ALTINam
Person	Pers
Employee/worker	Emply
Family member	FAMMbr
Patient	Pt
Release of information record	REINRcd
Healthcare practitioner	HCPract
Healthcare practitioner role	HCPractRole
Healthcare practitioner, physician	HCPPhy
Healthcare practitioner, dentist	HCPDent
Healthcare practitioner, nurse	HCPNur
Healthcare practitioner, nurse practitioner	HCPNPr
Individual Identifier	Indidentifier
Job	Job
Occupation	Occ
Professional specialty	ProfSpec
Worker, healthcare	WkrHC
Worker, healthcare, nonlab	WkrHCNonLab
Worker, healthcare, lab	WkrHCLab
Worker, nonhealthcare, lab	WkrNonHCLab
Worker, nonhealthcare, nonlab	WkrNonHCNonLab

## 8. Explanation of Subject Areas

- 8.1 People Subject Area—This group of objects characterizes the properties of individuals in the RADT functional domain. The top level in this hierarchy is the person object. The generic attributes of all persons are contained in that object. The employee/worker object is included because it encapsulates attributes of the employee properties of not only patients but also those of workers in health care, including those generally skilled in addition to those skilled in ancillary as well as practitioner skills, in order to deal with the occupational illness and injury of these workers in an entirely consistent fashion. The guarantor status of each recipient is thus dealt with in a consistent manner, whether or not the individual works for the healthcare organization. The employee/worker object also inherits from the "organization" subject area because he/she works for an "employer." The "occupation" object is a component multiple attribute of person objects because it is context insensitive, but" job" objects relate to the "employee/worker" object since their attributes are a function of the work environment, tasks, and potential hazards.
- 8.2 Fiscal Subject Area—This subject area characterizes the most basic properties of the claims and benefits properties. It is included to contain those data needed by the practitioners in devising treatment plans that are within the means of the individual as well as those data that characterize the resources allocated to the staff. It is an initial framework for understanding the management of resources within health care.
- 8.3 Organization Subject Area—The objects in this subject area characterize the general properties of organizations and the responsibilities they have for the individuals they employ, including the elected or mandated benefits and workplace health and safety responsibilities. These properties are inherent in healthcare-providing organizations (Healthcare Enterprises), in addition to their clients to whom they provide services. The "organization" object encapsulates the most general attributes of an organization without employees, while the employer

function is represented by the employer object. A healthcare enterprise in the facilities subject area characterizes the highest level business functions of a healthcare organization while Healthcare T is at the facility level treatment facilities.

- 8.4 Facilities Subject Area—This subject area is intended to characterize the properties of each facility and healthcare worksite, both from the contribution to resource management as well as support of care to individual patients at the time of clinical encounters. The inheritance of these attributes into the primary record of care still requires study. The common designation of specialty and subspecialty subunits of a healthcare provider ("clinical service") is dependent on a yet-to-beagreed-on naming rules convention that would define the special cases and their attendent unique attributes. Some commonality in these designations would aid health service and outcomes research that identify the best recommended services for identified populations and problems.
- 8.5 Clinical Activities Subject Area—This subject area is the important core to all aspects of the primary record of care and the supporting ancillary services. The healthcare facility encounter, and the immediate hierarchy of objects under it that characterize the properties of the range of healthcare settings outlined in Practice E1384, provides the partitioning of attributes that enable the characterization of all situations of encounter and settings of care. They encapsulate the attributes of such situations and settings that we enumerate currently but do not restrict any further partitioning or identification of new attributes. All encounters have been recognized to have three major phases, with registration review an implicit fourth component and communication situations still assigned provisionally in the hierarchy.

## 9. Keywords

9.1 electronic health record (EHR); object modeling; registration, admitting, discharge, and transfer (RADT); reservation

# **ANNEX**

(Mandatory Information)

## A1. PROPERTIES OF RADT OBJECTS

A1.1 The definitions, mnemonics, and associated attributes of the objects in the RADT object model are given in Table A1.1.

#### **TABLE A1.1 Properties of RADT Objects**

	General Subject/Object Group: Clinical Activities
Care Agreement	Object and Class
	Relationships:
	Is a component of: inpatient admission
	Inherits from:
	Inpatient admission
	Healthcare facility encounter
	Healthcare facility encounter receipt
	Patient
	Person
	Healthcare facility encounter
	Healthcare enterprise
	Organization
	Healthcare stakeholder
	A legal document detailing the conditions that the patient consents to care
	during residency in this facility.
	Attributes:

02001	consent signed/admit agreement
02005	patient rights acknowledgment
02010 02015	authority for autopsy release of body to morgue
02020	consent for videotp/observ
02030	directive to physician
02040	organ donor type
02045	court-ordered care
Clinical Admission Order	Object and Class
	Relationships:
	Is a special case of: clinical order/service request
	Inherits from:
	Clinical order/service request  Healthcare facil encounter
	Healthcare facil encounter activities
	Person
	Patient
	Healthcare stakeholder
	Healthcare treatment facility
	Healthcare enterprise
	Organization
	This object characterizes the special properties of the action to induct a patient
	into a resident status in a healthcare treatment facility.
Clinical Disposition Order	Attributes:
Clinical Disposition Order	Object and Class Relationships:
	ls a special case of: clinical order/service request
	Inherits from:
	Clinical order/service request
	Person
	Patient
	Healthcare facility encounter
	Healthcare facility encounter activities
	Healthcare encounter activity
	Inpatient activities
	Organization
	Healthcare provider  Healthcare treatment facility
	Healthcare stakeholder
	This object characterizes the special properties of the action to release a
	resident patient from the responsibility of a healthcare treatment facility.
	Attributes:
Clinical Order Result	Object and Class
	Relationships:
	Is a result of: Clinical order/service request
	Inherits from:
	Healthcare stakeholder
	Organization Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter activities
	Clinical order/service request
	Recorded observation or action that is the direct result of a clinical order/service
	request
	Attributes:
10001.120	CLIN order result acknowl datetime
10001.120.01	CLIN order result shiftcare plan date
10001.120.02	CLIN order result return flag
10001.120.03 10001.120.04	CLIN order result return status CLIN order result return datetime
10001.120.04	CLIN order result return acknl by
10001.120.06	CLIN order result return comment
Clinical Order/Service Request	Class
·	Relationships:
	Is a component of: emergency room activities
	Is a component of healthcare ambulatory visit activities
	Is a component of: inpatient activities
	Inherits from:
	Person
	Patient Lladibase appointer activity
	Healthcare encounter activity
	Healthcare treatment facility Healthcare enterprise
	Organization
	Healthcare facility encounter
	Healthcare facility encounter activities
	Healthcare facility encounter activities Inpatient activities

	This object encompasses the general properties of a clinical action message, "clinical order." It characterizes the properties common to all types of clinical
	orders by identifying the addressee, subject, circumstances, and control
	properties of the action ordered. It does not include those special properties of
	the addressee specialty.
0004	Attributes:
0001 0001.002	CLIN order ID number CLIN order patient status
0001.002	CLIN order patient status  CLIN order date-time of order
0001.010	CLIN order type
0001.013	CLIN order action
0001.015	CLIN order priority
0001.017	CLIN order pre-admit status
0001.019	CLIN order origin
0001.021 0001.022	CLIN order parent order
0001.022	CLIN order multiple seq status CLIN order related orders
0001.025	CLIN order user
0001.027	CLIN order user sig
0001.029	CLIN order nurse ID
0001.031	CLIN order nurse sig
0001.033	CLIN order ordering practitioner name
0001.035 0001.037	CLIN order countersigning practitioner name
0001.037	CLIN order countersigning practitioner name CLIN order countersigning practitioner sig
0001.041	CLIN order nurse sig needed status
0001.043	CLIN order nurse sig needed datetime
0001.045	CLIN order practitioner sig needed status
0001.047	CLIN order practitioner sig needed datetime
0001.049	CLIN order countersig needed status
0001.051	CLIN order disceptioned by datetime
0001.052 0001.053	CLIN order discontinued by practitioner name CLIN order discontinued practitioner sig
0001.055	CLIN order confirmation recd datetime
0001.057	CLIN order active/pending flag
0001.059	CLIN order active status
0001.061	CLIN order pending status
0001.063	CLIN order inactive status flag
0001.065	CLIN order start status
0001.067 0001.069	CLIN order execution frequency CLIN order duration of service
0001.009	CLIN order latest status chg datetime
0001.073	CLIN order reactivation datetime
0001.075	CLIN order req fm ancillary
0001.077	CLIN order ancillary activ datetime
0001.079	CLIN order result expectation datetime
0001.081	CLIN order telephone result flag
0001.083 0001.085	CLIN order telephone to request destination CLIN order request scheduled flag
0001.087	CLIN order requested appt time
0001.089	CLIN order appt type
0001.091	CLIN order appt transport status
0001.093	CLIN order appt status
0001.095	CLIN order assigned appt time
0001.097	CLIN order health service ordered
0001.099 0001.100	CLIN order principal problem CLIN order full text
0001.100	CLIN order foliatext  CLIN order location of service
0001.104	CLIN order freq ordered SVC
0001.106	CLIN order modify status
0001.108	CLIN order modification reason
0001.110	CLIN order non-modify flag
0001.112	CLIN order instructions
0001.114 0001.116	CLIN order secondary orders
0001.116 0001.118	CLIN order message CLIN order date-time completed
0001.118	CLIN order date-time completed
0001.140	CLIN order Q-A warning datetime
0001.140.1	CLIN order Q-A warning text
0001.140.2	CLIN order Q-A warning disposition
0001.140.3	CLIN order Q-A warn override practitioner
0001.140.4	CLIN order Q-A warn authorized by practitioner
0001.140.5	CLIN order Q-A warning override justification
0001.160 0001.160.01	CLIN order Q-A review date CLIN order Q-A review event type
Ulinical Transfer Order	Object and Class

	Inherits from:
	Person
	Patient
	Healthcare stakeholder
	Healthcare treatment facility
	Healthcare enterprise
	Organization
	Healthcare facility encounter
	Healthcare facility encounter activities
	Inpatient activities
	Clinical order/service request
	This object characterizes the special properties of the action to move a resident
	patient from the responsibility of one organizational component of a healthcare
	treatment facility to another such component.
	Attributes:
Death Certificate	Object and Class
Death Certificate	Relationships:
	Is a component of: inpatient disposition
	Is a component of: impatient disposition
	Inherits from:
	Patient
	Person
	Healthcare stakeholder
	The official record of the patient's death.
01220	Attributes: date-time of death
01225	place of death
01227	autopsy done
01230	recorder of death
01235	date death recorded
01240	death certificate no.
01245	state death certif recorded
01250	cause of death
01255	patient's mortuary pref
Emergency Room Activities	Object and Class
	Relationships:
	Is a special case of: healthcare facility encounter activities.
	Inherits from:
	Healthcare facility encounter activities
	Patient
	Person
	Healthcare facility encounter
	Healthcare treatment facility
	Healthcare provider
	Organization
	Organization This object contains data that document the events occurring between
	Organization  This object contains data that document the events occurring between admission to the emergency department and disposition therefrom.
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom.  Attributes:
10001	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no.
10001 Emergency Room Admission	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class Relationships:
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from:
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes: clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter Healthcare facility encounter
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships:     Is a special case of: healthcare facility encounter receipt Inherits from:     Healthcare stakeholder     Healthcare episode     Patient     Person     Healthcare facility encounter     Healthcare facility encounter Healthcare facility encounter Healthcare treatment facility
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships:     Is a special case of: healthcare facility encounter receipt Inherits from:     Healthcare stakeholder     Healthcare episode     Patient Person Healthcare facility encounter Healthcare facility encounter Healthcare treatment facility Healthcare provider
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class Relationships:     Is a special case of: healthcare facility encounter receipt Inherits from:     Healthcare stakeholder     Healthcare episode     Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency
	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare treatment facility Healthcare organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase.
Emergency Room Admission	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:
Emergency Room Admission  14001.A027	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes: date of injury
Emergency Room Admission  14001.A027 14001.A030	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class  Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter receipt Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes: date of injury encounter nature of injury
Emergency Room Admission  14001.A027 14001.A030 14001.A033	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare stakeholder Healthcare facility encounter Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:     date of injury     encounter nature of injury     encounter mode of injury
Emergency Room Admission  14001.A027 14001.A030 14001.A033 14001.A036	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes: date of injury encounter nature of injury encounter mode of injury encounter loc where injured
Emergency Room Admission  14001.A027 14001.A030 14001.A033 14001.A036 14001.A036	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.     Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:     date of injury     encounter nature of injury     encounter mode of injury     encounter loc where injured     injury circumstances
Emergency Room Admission  14001.A027 14001.A030 14001.A033 14001.A036 14001.A036 14001.A043 14001.A043	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare stakeholder Healthcare facility encounter Person Healthcare facility encounter receipt Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:     date of injury     encounter nature of injury     encounter nature of injury     encounter loc where injured     injury circumstances     injury sev score
Emergency Room Admission  14001.A027 14001.A030 14001.A033 14001.A036 14001.A043 14001.A043 14001.A046 14001.A042	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no.  Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare episode Patient Person Healthcare facility encounter Healthcare facility encounter receipt Healthcare treatment facility Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes: date of injury encounter nature of injury encounter rode of injury encounter loc where injured injury circumstances injury sev score E-R/admitting physician
14001.A027 14001.A030 14001.A033 14001.A036 14001.A043 14001.A046 14001.A123 14001.B015	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare stakeholder Healthcare facility encounter Person Healthcare facility encounter receipt Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:     date of injury     encounter nature of injury     encounter loc where injured     injury circumstances     injury sev score     E-R/admitting physician     time of triage
14001.A027 14001.A030 14001.A033 14001.A036 14001.A043 14001.A043 14001.A043 14001.A123 14001.B015 14001.B015	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare stakeholder Healthcare facility encounter Person Healthcare facility encounter receipt Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:     date of injury     encounter nature of injury     encounter mode of injury     encounter loc where injured     injury circumstances     injury sev score     E-R/admitting physician     time of triage     condition at triage
14001.A027 14001.A030 14001.A033 14001.A036 14001.A043 14001.A046 14001.A123 14001.B015	Organization This object contains data that document the events occurring between admission to the emergency department and disposition therefrom. Attributes:     clinical order ID no. Object and Class Relationships: Is a special case of: healthcare facility encounter receipt Inherits from: Healthcare stakeholder Healthcare stakeholder Healthcare facility encounter Person Healthcare facility encounter receipt Healthcare facility encounter receipt Healthcare treatment facility Healthcare provider Organization This object characterizes the formal acceptance of responsibility for emergency care of the patient by the emergency department. Its attributes are the special aspects of a healthcare facility encounter receipt that are the special emergency department properties of this acceptance phase. Attributes:     date of injury     encounter nature of injury     encounter loc where injured     injury circumstances     injury sev score     E-R/admitting physician     time of triage

Emergency Room Disposition	Object and Class
	Relationships:
	Is a special case of: healthcare facility encounter disposition
	Inherits from:
	Healthcare facility encounter disposition
	Patient
	Person
	Healthcare stakeholder
	Healthcare facility encounter
	Healthcare facility encounter disposition
	Healthcare treatment facility
	Healthcare enterprise
	Organization
	This object characterizes the data that document the outcome of care in the
	emergency department. The destination and followup of the patient care
	subsequent to release from the responsibility of the emergency department. If
	subsequent care is to be regular inpatient care within the facility, the attributes
	documenting this transfer of responsibility must be consistent with the attributes
	documenting the inpatient admission object.
- III 0 1 1 1	Attributes:
Facility Schedule	Class
	Relationships:
	Is a component of: healthcare treatment facility
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility Healthcare enterprise
	This object characterizes the properties of any healthcare event that will bring
	together a patient, a practitioner, and a site/equipment for the purposes of a
	healthcare activity.
	Attributes:
Healthcare Ambulatory Visit Activities	Object and Class
Troubled 7 time dialogy visit 7 to 17 to 1	Relationships:
	Is a special case of: healthcare facility encounter activities
	Inherits from:
	Healthcare facility encounter
	Healthcare facility encounter activities
	Healthcare stakeholder
	Healthcare treatment facility
	Patient
	Person
	Healthcare provider
	Organization
	This object characterizes the activities surrounding a healthcare facility
	encounter and healthcare ambulatory visit, including the observations made,
	procedures conducted, treatments planned, and orders entered.
	Attributes:
10001.	CLIN order ID no.
Healthcare Ambulatory Visit Disposition	Object and Class
	Relationships:
	Is a component of: healthcare facility encounter disposition
	Inherits from:
	Healthcare stakeholder
	Healthcare facility encounter
	Healthcare facility encounter disposition
	Healthcare treatment facility
	Patient Person
	Healthcare enterprise
	Organization
	This object characterizes the concluding actions of a healthcare ambulatory visit
	by gathering the special properties that summarize the activities or plan the
	followup actions resulting from the event.
	Attributes:
14001.F014	encounter procedure
14001.F053	encounter depart date-time
14001.F056	encounter followup action
14001.F060	encounter followup status
14001.F063	encounter followup target date
Healthcare Ambulatory Visit Receipt	Object and Class
	Relationships:
	Is a component of: healthcare encounter receipt
	Inherits from:
	Healthcare stakeholder
	Healthcare facility encounter
	Healthcare encounter receipt
	Healthcare treatment facility

	(II)
	Patient
	Person
	Healthcare provider
	Organization
	This object characterizes the circumstances for initiating a healthcare
	ambulatory visit. Its attributes record the general properties that precipitated the
	event or surrounded the means by which the patient reached the healthcare
	facility to receive care.
	Attributes:
14001 4170	
14001.A170	encounter/attending physician
14001.A023	chief complaint Object and Class
Healthcare Communication Encounter	Relationships:
	·
	Is a component of: healthcare facility encounter Inherits from:
	Healthcare stakeholder
	Patient
	Person
	Healthcare facility encounter
	Healthcare treatment facility
	Healthcare enterprise
	Organization
	This object characterizes a patient encounter by means of any communication
	medium during which the patient and practitioner are not physically in each
	other's presence or in which the practitioner directly responsible for care of the
	patient consults or discusses the patient with another practitioner.
	Attributes:
	Communication mode code
10001.	CLIN order ID no.
Healthcare Encounter Activities	Class
	Relationships:
	Is a component of: healthcare treatment facility
	Inherits from:
	Healthcare treatment facility
	Healthcare provider
	Organization
	<u> </u>
	This object contains the attributes that characterize the general properties of healthcare encounters.
	Attributes:
Healthcare Encounter Followup	Object and Class
realificate Efficounter Followup	Relationships:
	Is a component of: healthcare encounter activity
	Inherits from:
	Healthcare encounter activity
	Healthcare treatment facility
	Healthcare provider
	·
	Organization
	This object characterizes those attributes general to all healthcare encounter
	followup activities of all types.
04.004	Attributes:
01001.	patient name
14001.F063.	followup date
14001.A001.	facility
HealthCare Episode	Object and Class
	Relationships: is an instance of patient
	Inherits from:
	Patient
	Person
	Is a series of healthcare facility encounters relating to a single healthcare
	problem.
	Attributes:
14001.A0031.	episode ID
Healthcare Facility Encounter	Object and Class
	Relationships:
	Is a component of: healthcare encounter activity
	Is a component of: patient
	Is a component of: healthcare episode
	Inherits from:
	Healthcare stakeholder
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	Healthcare episode
	Organization

	This object contains general data concerning every event between a patient ar
	a practitioner in the healthcare domain. It includes all events that result in an
	observation being made in the primary record of care for any purpose, includin
	telephonic and consultative conversations between practitioners that have any
	implications for the patient.
	Attributes:
14001	date-time encounter/admission
4001.A001	treatment facility name
4001.A002	encounter type
14001.A003	encounter ID
14001.A013	treatment facility type
14001.A010	encounter status
14001.A004	encounter status encounter security protection
14001.A016	encounter reason for visit
14001.A040	injury on job
14001.A050	datetime of history/examination
14001.A053	encounter problem
14001.A060	encounter comments
14001.A223	expected source of payment
14001.A0031	episode id
14001.A106	age
Healthcare Facility Encounter Activities	Object and Class
	Relationships:
	Is a component of: healthcare facility encounter
	Inherits from:
	Healthcare facility encounter
	Healthcare encounter activity
	Healthcare treatment facility
	Patient
	Person
	Healthcare provider
	Organization
	This object characterizes the activities of a healthcare facility encounter
	occurring during all encounters. It includes those attributes general to all
	encounters and not special to some.
	Attributes:
10001	
10001.	clinical order ID no.
Healthcare Facility Consult	Object and Class
	Relationships:
	Is a component of: healthcare facility encounter activities
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare facility encounter activities
	characterization of an encounter consultation
	Attributes:
14001.A116	encounter consult service
14001.A116.01	consult date
14001.A116.02	consult text
14001.A116.03	consulting practitioner name
Healthcare Facility Encounter Procedure	Object and Class
leatificate Facility Effocution Frocedure	Relationships
	Is a component of: healthcare facility encounter disposition
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare facility encounter disposition
	characterizes the procedural interventions of the encounter
	Attributes:
14001.F014	encounter procedure
14001.F013	admission operative procedure
14001.F013.01	admission operative procedure date
14001.F013.03	admission operative procedure type
14001.F013.02	admission operative procedure surgeon
Healthcare Facility Encounter Disposition	Object and Class
,	Relationships:
	Is a component of: healthcare facility encounter
	Inherits from:
	Patient
	Person
	Healthcare facility encounter
	Healthcare encounter activity
	ricalinoare encounter activity

	·
	Healthcare provider
	Organization
	This object characterizes the disposition phase of a healthcare facility encounte
	It includes those attributes that characterize dispositions from an encounter in a
	settings.
14001 E022	Attributes:
14001.F033 14001.F033.1.	encounter etiology
14001.F043	etiology type physician authoriz disposition
14001.F046	disposition type
14001.F050	dischg./encounter disposition
14001.F083	disposition patient instruct.
14001.F067	Disposition health status measure name
14001.F068	Disposition health status measure total value
14001.F101	date-time of disposition note
14001.F105	text of note/report
Healthcare Facility Encounter Disposition Health Status	Object and Class
	Relationships:
	is a component/member of: healthcare facility encounter disposition
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter  Healthcare facility encounter disposition
	component of a total measure of health status and encounter disposition
	Attributes:
14001.F069.01	Patient disposition health status measure element name
14001.F069.02	Patient disposition health status measure element value
Healthcare Facility Encounter Disposition Diagnosis	Object and Class
	Relationships:
	is a component/member of: healthcare facility encounter disposition
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare facility encounter disposition
	diagnosis established at the completion of the encounter
14004 5000	Attributes:
14001.F030	Disposition diagnosis
14001.F030.01 14001.F030.02	Disposition diagnosis type Disposition diagnosis status
14001.F030.02 14001.F030.03	Disposition diagnosis status  Disposition diagnosis text
Healthcare Facility Encounter Payment Source	Object and Class
neathcare racinty Encounter rayment Source	Relationships
	is a component/member of: healthcare facility encounter receipt
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare encounter activities
	one source from which payment for this healthcare facility encounter will be
	sought
	Attributes:
14001.A223	healthcare payment source
14001.A223.01	healthcare payment source type
14001.A223.02	healthcare payment mechanism
14001.A223.03	healthcare payment carrier
Healthcare Facility Encounter Receipt	Class Relationships:
	ls a component of: healthcare facility encounter
	Inherits from:
	Healthcare encounter activity
	Healthcare facility encounter
	Healthcare treatment facility
	Patient
	Person
	Healthcare stakeholder
	Healthcare enterprise
	Organization

4001.A160 4001.A160.01	Attributes Patient receipt health status measure element name Patient receipt health status measure element value
4001 A160	Attributes
	characterizes the attributes of health status at the beginning of the encounter
	Healthcare facility encounter receipt
	Healthcare treatment facility  Healthcare facility encounter
	Healthcare enterprise
	Organization
	Inherits from: Healthcare stakeholder
	is a component/member of: healthcare facility encounter receipt
	Relationships:
Healthcare Facility Encounter Receipt Health Status	Object and Class
4001.A170.02 4001.A170.03	Receipt diagnosis status Receipt diagnosis text
4001.A170.01	Receipt diagnosis type
4001.A170	Receipt diagnosis name
	Attributes:
	Healthcare facility encounter diagnosis established at the beginning of the encounter
	Healthcare treatment facility
	Healthcare enterprise
	Organization
	Healthcare stakeholder
	Inherits from:
	Relationships: is a component/member of: healthcare facility encounter receipt
lealthcare Facility Encounter Receipt Diagnosis	Object and Class
1210	date record transf to storage
1205	registration informant registration comment
1197 1200	registration review date
	Attributes:
	support the care that may be planned.
	and other general information, such as permissions for care and resources to
	This object characterizes the process of recognizing and characterizing the patient to the healthcare system. It includes gathering a demographic data so
	Organization This object characterizes the process of recognizing and characterizing the
	Healthcare enterprise
	Person
	Patient
	Healthcare encounter activities  Healthcare treatment facility
	Healthcare facility encounter
	Healthcare stakeholder
	Inherits from:
	Is a component of: healthcare facility encounter Is a component of: patient
	Relationships:
lealthcare Registration	Object and Class
1027.2	date of latest entry
1027.1	date of earliest entry
1027.	Attributes: record holding location ID
	Is a physical site where data concerning care received by a patient is stored.  Attributes:
	Healthcare stakeholder
	Person
	Patient
	Inherits from:
	Relationships: Is a component of: patient
lealthcare Primary Record of Care Location	Object and Class
4011.A063	admission type
4001.A154 4001.A156	Patient receipt health status measure total value
4001.A0036 4001.A154	Encounter location where injured  Patient receipt health status measure name
4001.A043	Injury circumstances
4001.A033	Encounter mode of injury
4001.A030	Encounter nature of injury
4001.A020 4001.A021	encounter PT arrival cond mode of arrival
4004 4000	Attributes:
	the encounter.
	facility encounter in general. It includes all of the attributes that are general to the receipt phase of any encounter and its transition to the activities phase of the appropriate of the activities phase of the appropriate of the activities phase of the activities pha

	Relationships:
	Is a component of: healthcare facility encounter
	Is a component of: patient
	Inherits from:
	Healthcare stakeholder
	Healthcare registration
	Healthcare facility encounter
	Healthcare encounter activities
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	·
	Organization
	This object characterizes the process of recognizing the attributes the patient
	registration in the healthcare system. It includes gathering a demographic data
	set and other general information, such as permissions for care and resources
	to support the care that may be planned.
	Attributes:
01195	date registr record updated
01195.02	person initiating/updating
Inpatient Activities	Object and Class
<u>.</u>	Relationships:
	Is a special case of: healthcare facility encounter activities
	Inherits from:
	Healthcare stakeholder
	Healthcare facility encounter activities
	Healthcare facility encounter  Healthcare facility encounter
	Healthcare encounter activities
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	Organization
	This object encapsulates and characterizes the general properties of the
	activities relating to resident patient care. It excludes those special activities that
	are represented in component objects.
	Attributes:
14001.A183	admission current PT status
14001.A186	admission current PT status datetime
14001.A190	admission current prognosis
14001.A126	patient current location
14001.A153	·
	impairment group
14001.A203	datetime notified family/NOK
14001.A200	notified by whom
14001.A216	datetime chaplain notified
14001.A200	ministrations administered
14001.A213	notified medical examiner
Inpatient Admission	Object and Class
	Relationships:
	Is a special case of: healthcare facility encounter receipt
	Inherits from:
	Healthcare stakeholder
	Healthcare facility encounter receipt
	Healthcare facility encounter
	Healthcare encounter activity
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	Organization
	This object characterizes the event of accepting a patient for resident status for
	the purpose of providing healthcare within the healthcare treatment facility. It
	includes those attributes that identify the purpose and planned activities during
	the stay and the condition of the patient on arrival, as well as the actions to be
	taken at the time of arrival. It may also include those attributes established prior
	taken at the time of arrival. It may also include those attributes established prior
	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by
14001.A022	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:
	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:  origin facility ID
14001.A056	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:  origin facility ID  current living arrangement
14001.A056 14001.A066	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes: origin facility ID current living arrangement admission authority
14001.A056 14001.A066 14001.A070	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:  origin facility ID  current living arrangement admission authority referral type
14001.A056 14001.A066 14001.A070 14001.A073	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes: origin facility ID current living arrangement admission authority referral type referring provider
14001.A056 14001.A066 14001.A070 14001.A073 14001.A083	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes: origin facility ID current living arrangement admission authority referral type referring provider private physician name
14001.A056 14001.A066 14001.A070 14001.A073 14001.A083 14001.A093	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:  origin facility ID  current living arrangement  admission authority  referral type  referring provider  private physician name  private physician notified
14001.A056 14001.A066 14001.A070 14001.A073 14001.A083 14001.A093	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:     origin facility ID     current living arrangement     admission authority     referral type     referring provider     private physician name     private physician notified     admitting hosp type
14001.A056 14001.A066 14001.A070 14001.A073 14001.A083 14001.A093	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:  origin facility ID  current living arrangement  admission authority  referral type  referring provider  private physician name  private physician notified
14001.A056 14001.A066 14001.A070 14001.A073 14001.A083 14001.A093	taken at the time of arrival. It may also include those attributes established prior to arrival that will be taken at the moment of arrival. Its authority is provided by a clinical order.  Attributes:     origin facility ID     current living arrangement     admission authority     referral type     referring provider     private physician name     private physician notified     admitting hosp type

14001.A113	origin SVC
14001.A120	ENC/attend. practitioner name
14001.A123	E-R/admitting physician
14001.A130	admitting room/bed
14001.A133	admitting type of accommodation
14001.A136	primary nursing therapeutic unit
14001.A140	admitting floor
14001.A143	warnings
14001.A146	admitting records recd
14001.A150	personal valuables left
14001.A173	indicated surgery
14001.A195	admission custodian of personal effects
14001.A206.	police hold
14001.A210	date-time notified police
Inpatient Disposition	Object and Class
	Relationships:
	Is a special case of: healthcare facility encounter disposition
	Inherits from:
	Healthcare facility encounter disposition
	Healthcare facility encounter
	Healthcare encounter activity
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	·
	Healthcare stakeholder
	Organization
	This object characterizes the conclusion of a resident stay in a healthcare
	treatment facility. It includes those attributes that summarize the resident ever
	and plan for followup actions to continue the care provided. Its authority resul
	from a clinical order.
	Attributes:
01220	date-time of death
02015	release of body to morgue
14001.F040	discharge datetime
14001.F053	time of dep.
14001.F066	cond. on dischg.
14001.F070	reason for discharge
14001.F073	person accompanying patient from facility
14001.F076	disposition transport type
14001.F080	disposition destination
14001.F086	patient signature
14001.F090	dischg summ dict date-time
14001.F093	total acute care los
14001.F096	length of rehab services
14001.F100	total ICU days
14001.F110	signature/authenticator
14001.F176	discharge total FIM
Inpatient Disposition Surgeon	Object and Class
	Relationships:
	is a component/member of: inpatient disposition
	inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare facility encounter disposition
	Patient
	Person
	characterization of each surgeon participating in the admission
4 4004 F000	Attributes:
14001.F006	admission/encounter surgeon
14001.F006.1	admission/encounter surgeon role
Inpatient Transfer	Object and Class
	Relationships:
	Is a special case of: healthcare facil encounter activity
	Inherits from:
	Healthcare facility encounter activity
	Healthcare facility encounter
	Healthcare encounter activities
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	Healthcare stakeholder
	•

	This object characterizes the transfer of responsibility for the care of the patient
	from one constituent organizational component of a healthcare treatment facility
	to another such component as a result of a clinical order.
	Attributes:
14001.A163	admission INTRA-FAC XFR date
14001.A163.01	admission INTRA-FAC XFR type
14001.A163.02	admission INTRA-FAC nurs unit
14001.A163.06	admission INTRA-FAC CLIN SVC
14001.A163.10	admission INTRA-FAC RM/BED
14001.A163.13	admission INTRA-FAC diagnosis
14001.A163.16	admission INTRA-FAC provider
Pre-Hospital Run	Object and Class
1 te-1 tospital 1 tuti	Relationships:
	Is a component of: emergency room admission
	Inherits from:
	Emergency room admission
	Healthcare facility encounter receipt
	Healthcare facility encounter
	Healthcare treatment facility
	Patient
	Person
	Healthcare enterprise
	Healthcare stakeholder
	Organization
	This object contains the attributes characterizing that encounter conducter by
	emergency service personnel in the field and not within a healthcare treatment
	facility. It includes all circumstances regarding dispatch of the unit, on-scene
	activities, transport of the patient, and disposition of the run resulting in transfer
	of responsibility for care of the patient to the emergency department of the
	receiving healthcare treatment facility.
	Attributes:
14001.B003	pre-hosp. care narrative
14001.B0051	incident run number
14001.B006	
	pre-hospital agency ID
14001.B007	dispatch number
14001.B0071	trauma number
14001.B004	severity at dispatch
14001.B005	severity at arrival on scene
14001.B0001	pre-hosp datetime call received
14001.B0002	pre-hosp datetime run dispatched
14001.B00031	pre-hosp order agency arrived
14001.B0003	pre-hosp datetime run arrived at scene
14001.B0004	pre-hosp datetime patient left the scene
14001.B0006	pre-hosp datetime unit returned to service
14001.B0005	pre-hosp datetime patient arrived at treatment facility
14001.B0010	pre-hosp scene description
14001.B011	pre-hosp crew ID
14001.B011.1	pre-hosp crew member skill level
14001.B011.2	pre-hosp crew procedure performed
Pre-Hospital Run Equipment	Object and Class
rie-nospital nun Equipment	Relationships:
	is a component/member of: Pre-Hospital Run
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare facility encounter receipt
	Emergency room admission
	Pre-Hospital Run
	Attributes:
14001.B001	pre-hospital equipment/procedures
14001.B001.01	pre-hospital procedure date-time
Pre-Hospital Run Observation	Object and Class
•	Relationships:
	is a component/member of: Pre-Hospital Run
	Inherits from:
	Healthcare stakeholder
	Organization
	· · · · · · · · · · · · · · · · · · ·
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare facility encounter
	Healthcare facility encounter receipt
	Emergency room admission
	Pre-Hospital Run
	A II The II
	Attributes:
14001.B012	Attributes: pre-hospital observation

14001.B012.01	pre-hosp observation value
Research Study Agreement	Object and Class
	Relationships:
	Is a component of: healthcare registration
	Inherits from:
	Healthcare stakeholder
	Patient
	Person
	A written statement acknowledging participation in care events that are still
	experimental or are related to scientific interest.
	Attributes:
02025	consent to RSCH participation
Scheduled Patient Appointment	Object and Class
	Relationships:
	Is a component of: scheduled appointment Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility
	Scheduled appointment
	Healthcare enterprise
	This object characterizes the properties of an event planned for a patient. Its
	attributes characterize the patient aspects of the event and exclude the genera
	attributes for the scheduled appointment.
	Attributes:
13001	scheduled visit date-time
13001.01	scheduled visit treat facility
13001.03	scheduled visit clinic name
13001.05	scheduled visit provider ID
13001.07	scheduled visit purpose
13001.09	scheduled visit remarks
Scheduled Equipment Appointment	Object and Class
	Relationships:
	Is a component of: scheduled appointment
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility
	Healthcare enterprise
	Scheduled appointment
	This object characterizes the properties of major equipment used in scheduled
	appointments.
	Attributes:
Scheduled Practitioner Appointment	Object and Class
	Relationships:
	Is a component of: scheduled appointment
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility
	Healthcare enterprise
	Scheduled appointment
	Healthcare practitioner  This object characterizes the properties of the practitioner component of a
	healthcare event.
	Attributes:
13001.09	
	nroniem/condition
13001 XX	problem/condition
	procedure
	procedure Object and Class
	procedure Object and Class Relationships:
	procedure Object and Class Relationships: Is a component of: scheduled appointment
	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from:
	procedure Object and Class Relationships: Is a component of: scheduled appointment
	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization
	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility
13001.xx Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or
	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases.
	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes:
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class Relationships:
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class Relationships: Is a component of: healthcare treatment facility
	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class Relationships: Is a component of: healthcare treatment facility Inherits from:
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class Relationships: Is a component of: healthcare treatment facility Inherits from: Healthcare stakeholder
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class Relationships: Is a component of: healthcare treatment facility Inherits from: Healthcare stakeholder Organization
Scheduled Site Appointment	procedure Object and Class Relationships: Is a component of: scheduled appointment Inherits from: Organization Healthcare treatment facility Scheduled appointment This object characterizes the properties of the site component of a healthcare event. It includes equipment and instruments that may be either fixed or portable. The attributes will determine special cases. Attributes: General Subject/Object Group: Facilities Class Relationships: Is a component of: healthcare treatment facility Inherits from: Healthcare stakeholder

	This object characterizes the organizational component that is directed and
	specialized functions such as direct care specialities or supporting indirect
	specialties for diagnosis or treatment (called ancillary services). It is an included
	organizational component of the healthcare treatment facility and sponsoring
	organization.
	Attributes:
	clinical/ancillary service identifier
	clinical/ancillary service name
Facility Bed	Object and Class
	Relationships:
	Is a component of: healthcare treatment facility
	Inherits from:
	Organization
	Healthcare stakeholder
	Healthcare treatment facility
	Healthcare enterprise
	This object characterizes the hostelry properties of a healthcare treatment
	facility. It includes those attributes that characterize the general residence
	properties of the patient's stay in the facility.
	Attributes:
HealthCare Treatment Facility	Object and Class
leatificate freatment raciity	Relationships:
	·
	Is a component of: healthcare provider
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	This object characterizes the properties of a location that is used for any aspect
	of providing healthcare to patients. It includes those properties that are genera
	to the function of the facility and excludes those properties that characterize the
	hostelry or residence properties of the facility. It may include those attributes
	that are used for both resident and nonresident patients.
	Attributes:
04001.07	Treatment facility identifier
04001	Treatment facility name
04001.05	Treatment facility type
maging Ancillary Service	Object and Class
magnig / momary corvide	Relationships:
	Is a special case of: CLIN/ancillary service
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility
	Healthcare enterprise
	CLIN/ancillary service
	This object characterizes the special clinical service that produces images of
	patients by means of special techniques such as X-ray, NMR, PET, ultrasound
	radioisotopes, or other methods intended to reveal some aspect of body
	function. It includes those attributes unique to that clinical service and excludes
	attributes included in the CLIN/ancillary service object.
	Attributes:
aboratory Ancillary Service	Object and Class
	Relationships:
	Is a special case of: CLIN/ancillary service
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility
	Healthcare enterprise
	Clinical/ancillary service
	This object characterizes the properties of the clinical laboratory and that clinic
	service which offers all laboratory-based diagnostic services to the practitioner.
	includes only those attributes unique to that function and excludes those gener
	attributes common to all clinical or ancillary services.
	Attributes:
Pharmacy Ancillary Service	Object and Class
	Relationships:
	Is a special case of: CLIN/ancillary service
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare treatment facility
	Healthcare enterprise
	Clinical/ancillary service

	This object characterizes the properties of that organizational entity that
	provides therapeutic medications to patients and services within a healthcare
	organization. It includes those attributes unique to the various functions involve
	in procuring, dispensing, and accounting for the use of therapeutic substances
	and devices within the organization but excludes those attributes common to al
	or most such clinical or ancillary services.
	Attributes:
	General Subject/Object Group: Fiscal
Account	
Account	Object and Class
	Relationships:
	Is a component of: healthcare provider
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Clin/ancillary service
	This object contains the general identifying data concerning a financial record of
	an entity in the healthcare domain. Such data are common to all financial
	records.
	Attributes:
	account identifier
Account Payable	Object and Class
	Relationships:
	Is a special case of: account
	Inherits from:
	Account
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare stakeholder
	This object characterizes the financial record regarding payments from the
	laboratory. It excludes properties not specific to the payment process.
	Attributes:
Assessment Described to	
Account Receivable	Object and Class
	Relationships:
	Is a special case of: account
	Inherits from:
	Account
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Healthcare stakeholder
	This object characterizes monies to be received in payment for services
	rendered.
	Attributes:
	billing account no.
Guarantor	Object and Class
	Relationships:
	Is a component of: patient account
	· · · · · · · · · · · · · · · · · · ·
	Inherits from:
	Account
	Account
	Account Account receivable
	Account Account receivable Patient account Organization
	Account Account receivable Patient account Organization Healthcare enterprise
	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder
	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for
	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to
	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer.
	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes:
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes:
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes:  Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from:
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Inherits from: Emergency room disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Inpatient disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Inherits from: Emergency room disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare ambulatory visit
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare ambulatory visit Healthcare inpatient encounter
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare inpatient encounter Healthcare emergency room encounter
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare visit disposition Healthcare ambulatory visit Healthcare emergency room encounter Healthcare emergency room encounter Healthcare facility encounter
-lealthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare ambulatory visit Healthcare inpatient encounter Healthcare facility encounter Patient
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare visit disposition Healthcare ambulatory visit Healthcare emergency room encounter Healthcare emergency room encounter Healthcare facility encounter
Healthcare Claim	Account Account receivable Patient account Organization Healthcare enterprise Healthcare stakeholder This object characterizes those individuals who will guarantee payment for health services rendered to a patient by a healthcare provider as opposed to those guarantees provided by a third-party payor or insurer. Attributes: Object and Class Relationships: Is a component of: inpatient disposition Is a component of: healthcare visit disposition Is a component of: emergency room disposition Inherits from: Emergency room disposition Inpatient disposition Healthcare visit disposition Healthcare ambulatory visit Healthcare inpatient encounter Healthcare facility encounter Patient

	Healthcare stakeholder
	Healthcare stakeholder Healthcare enterprise
	Organization
	This record of services during a healthcare encounter that is believed to be
	payable under established insurance coverage.
	Attributes:
03005	insurance claim date
03005.02	insurance claim ID
nsurance Coverage	Object and Class
	Relationships:
	Is a component of: insurer
	Is a component of: guarantor Inherits from:
	Healthcare stakeholder
	Organization
	Insurer
	Guarantor
	Patient account
	Account receivable
	Account
	This object characterizes the provisions of the agreement between the insurer
	and the patient relating to the situations under which the insurer will pay the healthcare charges incurred by the patient.
	Attributes:
	insurance type
	group plan ID
3010	primary payment source
03010.02	primary payment class
3010.04	insurance group no.
3010.06	insurance ID no.
33010.08	principal payment sponsor
03010.10	address of princ spun
3010.12	payor priority
nsurer	Object and Class Relationships:
	Is a component of: patient account
	Inherits from:
	Healthcare Stakeholder
	Organization
	This object characterizes the guarantees for payment for health services that
	are provided by third-party payors as a result of insurance coverage. This obje
	contains the properties of the insuring organization.
Diban Assessed	Attributes:
Other Account	Object and Class Relationships:
	Is a special case of: account
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Account
	Attributes:
Patient Account	Object and Class
	Relationships:
	Is a special case of: account receivable Inherits from:
	Organization
	Healthcare stakeholder
	Healthcare enterprise
	Account
	Account receivable
	This object characterizes the properties of a special account that records the
	charges for healthcare services rendered to an individual patient. It excludes
	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.
	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes:
	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no.
03030 03015	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no.
93015 93017	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr
93015 93017 93020	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date
03015 03017 03020 03022	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date Medicare B effective date
03015 03017 03020 03022 03025	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date Medicare B effective date Medicaid no.
93015 93017	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date Medicare B effective date
03015 03017 03020 03022 03025	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes:  billing account no.  Medicare no.  Medicare to yr  Medicare A effective date  Medicare B effective date  Medicare Defective date  Medicare Nedicare Nedicare  Medicare  Medicare Nedicare  Medicare  Medicare Nedicare  Medicare Nedicare  Medicare  Me
03015 03017 03020 03022 03025	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date Medicare B effective date Medicaid no. Object and Class Relationships: Is a component of: employer/company Inherits from:
03015 03017 03020 03022 03025	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date Medicare B effective date Medicaid no. Object and Class Relationships: Is a component of: employer/company Inherits from: Healthcare stakeholder
03015 03017 03020 03022 03025	charges for healthcare services rendered to an individual patient. It excludes those attributes that characterize all accounts generally.  Attributes: billing account no. Medicare no. Medicare to yr Medicare A effective date Medicare B effective date Medicaid no. Object and Class Relationships: Is a component of: employer/company Inherits from:

	A record of the facts relating to on-the-job injury or illness.
	Attributes:
03001	worker's compensation claim date
03001.1	worker's compensation claim ID
- 10	General Subject/Object Group: Organization
Employer/Company	Object and Class Relationships:
	Is a special case of: organization
	Inherits from:
	Healthcare stakeholder
	Organization
	This object characterizes those aspects of an organization that involve its
	responsibilities and benefits deriving from having individuals work formally for
	the organization for pay. Attributes:
01075	present employer name
01077	work address
01080	work (business) phone
Organization	Object and Class
	Relationships:
	Inherits from:
	Healthcare stakeholder
	This object contains general data on any social entity that is organized for any purpose relating to a societal function. It includes those organizations offering
	services in the healthcare domain and those organizations consuming or
	supporting such services, such as insurers, suppliers, manufacturers, etc. It
	excludes those nonbusiness entities that are related solely to individuals and
	have no implications for the healthcare domain.
	Attributes:
Healthcare Enterprise	Object and Class
	Relationships:
	Is a special case of: organization Inherits from:
	Healthcare stakeholder
	Organization
	This object is a business entity that delivers healthcare services. It may also be
	a practitioner, which is a separate object containing data on the professional
	attributes of the provider/practitioner relationship. This object, however, contains
	only those attributes relating to the business function of a practitioner's practice
04001	Attributes: provider/practitioner name
04001.03	provider/practitioner frame provider address
04001.05	provider type
04001.07	provider ID no.
04001.07.01	provider ID agency
Healthcare stakeholder	Object and Class
	Relationships:
	Inherits from:
	This object is a business entity that delivers healthcare services. It may also be a practitioner, which is a separate object containing data on the professional
	attributes of the provider/practitioner relationship. This object, however, contains
	only those attributes relating to the business function of a practitioner's practice
	Attributes:
	Stakeholder identifier
Healthcare Stakeholder Role	Object and Class
	Relationships:
	is a component/member of: Healthcare stakeholder Inherits from:
	Healthcare stakeholder
	characterizes the role of the stakeholder in a particular healthcare process
	Attributes:
	Healthcare stakeholder role code
	Organization
	This object is an entity that has a healthcare role. It may be a person or an
	organization
	Attributes: Stakeholder role identifier
	Stakeholder role identifier  Date stakeholder role began
	Date stakeholder role ended
	General Subject/Object Group: People
Alternate Individual Name	Object and Class
	Relationships:
	is a component/member of person
	Inherits from:
	Healthcare stakeholder
	Person
	characterizes additional names for a person
	Attributes:

01010	Individual alternate Name
01010.1	Individual alternate Name end date
01010.2	Individual alternate Name start date
01010.3	Individual alternate Name usage
Employee/Worker	Object and Class
	Relationships:
	Is a component of: person
	Is a component of: employer/company
	Is a component of: laboratory work station
	Inherits from:
	Healthcare stakeholder
	Person
	Employer/company
	Organization
	This object characterizes those individuals who formally work for, and are paid
	for their work by, an organization. Being formally employed confers certain
	benefits and responsibilities on both the employee and the employer. The
	properties that characterize those aspects of an individual reside in this object.
	Attributes:
Family Member	Object and Class
	Relationships:
	Is a component of: patient
	Inherits from:
	Healthcare stakeholder
	Person
	Patient
	This object contains those attributes of a patient's family members, including
	parents and all ancestors and their characteristics, that relate to care of the
	patient. This includes the ability to render or assist in care and the known
	causes of death and major health problems of ancestors, and it includes the
	profile of the known genes possessed by those family members or ancestors.
	These attributes are not inclusive and may be extended in the future when the
	need for additional attributes can be justified. The inherited characteristics of
	family members and ancestors is highly confidential and must be protected from
	to any but those who have the highest priority need-to-know.
04000	Attributes:
01090	family member name
01090.02	family member SSAN
01090.03	family member relationship
01090.05	family member male parent
01090.07	family member female parent
01090.09	family member spouse
01090.11	family member sex
01090.13	family member DOB
01090.15	family member date of death
01090.17	family member head of household status
01090.19	family member primary caregiver status
01090.21	family member location
01090.23	family member occupation
01090.25	family member major diagnosis/cause of death
Family Member Gene	Object and Class
	Relationships: Is a component of: Family Member
	· · · · · · · · · · · · · · · · · · ·
	Inherits from: Healthcare stakeholder
	Person Patient
	Family Member This object contains those attributes of a patient's family members' genes. The
	inherited characteristics of family members and ancestors is highly confidential
	and must be protected from to any but those who have the highest priority
	need-to-know.
	Attributes:
01090.27	family member inherited gene ID
01090.27	family member gene expression
01090.27.01	family member gene expression  family member gene EXP extent
Healthcare Practitioner	Object and Class
TIOGRAFIOLIC I TACHROTICI	Relationships:
	Is a special case of: employee/worker
	· · · · · · · · · · · · · · · · · · ·
	Is a component of: healthcare treatment facility
	Inherits from:
	Healthcare stakeholder
	Person
	Organization
	Employee/worker
	Healthcare enterprise
	Healthcare treatment facility

	This object contains those attributes of a person that characterize the
	This object contains those attributes of a person that characterize the
	individual's vale in delivering beethoore convices either directly or indirectly to
	individual's role in delivering healthcare services, either directly or indirectly, to
	patients. It includes those individuals having some professional education,
	competence, and certification, or licensing attesting to competence to engage
	such activity. It excludes healthcare workers, who are those individuals not
	possessing such special competence, but not those practitioners who, at some
	time, are engaged in a nonpractitioner role. Practitioners are categorized with
	respect to their level of responsibility and their area of specialty.
	Attributes:
04004.40	
04001.10	practitioner name
04001.12	practitioner SSAN
04001.15	practitioner's universal ID no.
04001.20	practitioner's profession
	· · · · · · · · · · · · · · · · · · ·
04001.25	practitioner's address
04001.30	practitioner's phone
04001.35	practitioner license no.
04001.40	practitioner license state
	·
04001.50	practitioner specialty
04001.60	practitioner signature
Healthcare Practitioner Role	Object and Class
	Relationships:
	·
	Is a component of: healthcare practitioner
	Inherits from:
	Healthcare stakeholder
	Person
	Organization
	Employee/worker
	Healthcare enterprise
	Healthcare practitioner
	·
	Patient
	This object contains those attributes of a person that characterize the
	individual's role in delivering healthcare services, either directly or indirectly, to
	patient.
	•
	Attributes:
04001.45	practitioner current role
04001.45.01	date practitioner role began
04001.45.02	date practitioner role ended
	<u> </u>
Individual Identifier	Object and Class
	Relationships:
	is a component/member of: person
	Inherits from:
	Healthcare stakeholder
	Person
	the state of the s
	surrogate unique token identitying the person
	surrogate unique token identifying the person
2005	Attributes:
01015	
	Attributes:
01015.4	Attributes: individual identifier individual identifier end date
01015.4 01015.3	Attributes: individual identifier individual identifier end date individual identifier start date
01015.4 01015.3 01015.1	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization
01015.4 01015.3 01015.1	Attributes: individual identifier individual identifier end date individual identifier start date
01015.4 01015.3 01015.1 01015.5	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships:
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from:
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person
01015 01015.4 01015.3 01015.1 01015.5 01015.2 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer.
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier end date individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes:
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes:     individual identifier     individual identifier end date     individual identifier start date     individual identifier issuing organization     individual identifier status     individual identifier type  Object and Class  Relationships:     Is a component of: healthcare enterprise     Is a special case of: employee/worker     Inherits from:     Healthcare stakeholder     Organization     Employee/worker     Healthcare enterprise     Healthcare enterprise     Healthcare treatment facility     Person     This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer.     Attributes:     Object and Class     Relationships:
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes:     individual identifier     individual identifier end date     individual identifier start date     individual identifier issuing organization     individual identifier status     individual identifier type  Object and Class  Relationships:     Is a component of: healthcare enterprise     Is a special case of: employee/worker     Inherits from:     Healthcare stakeholder     Organization     Employee/worker     Healthcare enterprise     Healthcare enterprise     Healthcare treatment facility     Person     This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer.     Attributes:     Object and Class     Relationships:
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from:
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization Healthcare enterprise
01015.4 01015.3 01015.1 01015.5 01015.2	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class  Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization
01015.4 01015.3 01015.1 01015.5 01015.2 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization Healthcare enterprise Employee/worker
01015.4 01015.3 01015.1 01015.5 01015.2 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization Healthcare enterprise Employee/worker Person
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization Healthcare enterprise Employee/worker Person Healthcare treatment facility
01015.4 01015.3 01015.5 01015.5 Worker, Healthcare	Attributes: individual identifier individual identifier end date individual identifier start date individual identifier issuing organization individual identifier status individual identifier type  Object and Class Relationships: Is a component of: healthcare enterprise Is a special case of: employee/worker Inherits from: Healthcare stakeholder Organization Employee/worker Healthcare enterprise Healthcare treatment facility Person This object characterizes those individuals who are not practitioners but who work in healthcare settings. These individuals also are employees and inherit properties from the employer. Attributes: Object and Class Relationships: is a special case of: worker, healthcare Inherits from: Healthcare stakeholder Organization Healthcare enterprise Employee/worker Person

Healthcare Practitioner, Dentist	Object and Class
	Relationships:
	Is a special case of: healthcare practitioner
	Inherits from:
	Healthcare stakeholder
	Organization
	Employee/worker
	Healthcare enterprise  Healthcare treatment facility
	Person
	Healthcare practitioner
	This object is characterized by the attributes concerned with the education,
	training, and licensing of dentists as special cases of practitioners.
	Attributes:
ealthcare Practitioner, Nurse	Object and Class
	Relationships:
	Is a special case of: healthcare practitioner
	Inherits from:
	Healthcare stakeholder
	Organization
	Employee/worker
	Healthcare enterprise
	Healthcare treatment facility Person
	Healthcare practitioner
	This object is characterized by the attributes concerned with the education,
	training, and licensing of nursing personnel at all levels. It includes all aspects of
	general nursing but excludes those aspects of nursing specialties.
	Attributes:
lealthcare Practitioner, Nurse Practitioner	Object and Class
	Relationships:
	Is a special case of: healthcare practitioner
	Is a special case of: healthcare practitioner, nurse
	Inherits from:
	Healthcare stakeholder
	Organization
	Employee/worker Healthcare enterprise
	Healthcare treatment facility
	Person
	Healthcare practitioner
	This object is characterized by those attributes that concern the special
	education, training, or licensing of nursing personnel that provide the
	competence to provide limited primary care.
	Attributes:
Healthcare Practitioner, Physician	Object and Class
	Relationships:
	Healthcare practitioner
	Inherits from:
	Healthcare stakeholder
	Organization Employee/worker
	Healthcare provider
	Healthcare treatment facility
	Person
	Healthcare practitioner
	A physician object is characterized by the attributes concerned with the
	education, training, and licensing of physicians and osteopaths as special case
	of practitioners.
	Attributes:
Vorker, Healthcare, Non-laboratory	Object and Class
	Relationships:
	is a special case of: worker, healthcare
	inherits from:
	Healthcare stakeholder
	Organization Healthcare enterprise
	Employee/worker
	Healthcare treatment facility
	Person
	characterizes a person and employee of an organization who works in
	nonlaboratory parts of a healthcare enterprise
	Attributes:
	Object and Class
Vorker, Non-healthcare, Laboratory	
Vorker, Non-healthcare, Laboratory	Relationships:
Vorker, Non-healthcare, Laboratory	is special case of: Employee/worker
Norker, Non-healthcare, Laboratory	

	Organization
	Healthcare enterprise
	Employee/worker
	Person
	an individual worker not in healthcare and in the laboratory
	Attributes:
Job	Object and Class
	Relationships:
	Is a component of: employee/worker
	Inherits from:
	Healthcare stakeholder
	Organization
	Employer/worker
	This object characterizes the work that an individual does for an employer/
	company and an organization. The properties of a job are the general activities
	and responsibilities of the work assigned.  Attributes:
08070	job start date
08070.01	job employer
08070.03	job full/parttime status
08070.05	job status
08070.07	job title
08070.09	job code
08070.11	job classification
08070.13	job employee number
08070.15	job process/activity
08070.17	job termination date
08070.19	job comments
08070.21	job work activity
08070.23	job protective equip
08070.25	job stressors exposed to
Occupation	Object and Class
	Relationships: Is a component of: employee/worker
	Inherits from:
	Healthcare stakeholder
	Organization
	Employee/worker
	Employer/company
	Person
	This object characterizes the general nature of a person's work skills, education
	combined with a generally recognized generic requirement of employers. The
	properties of an occupation reflect the skills and preparation for a general
	domain of jobs without possessrily boing epositic for any one job
	domain of jobs without necessarily being specific for any one job.
24000	Attributes:
01062	Attributes: current work status
01065	Attributes: current work status occupation
01065 01065.1	Attributes: current work status occupation previous occupations
01065 01065.1 01065.2	Attributes: current work status occupation previous occupations date completed occupation
01065 01065.1	Attributes: current work status occupation previous occupations date completed occupation Object and Class
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation     Object and Class Relationships:
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class Relationships: Is a component of: person
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation     Object and Class Relationships:
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships: Is a component of: person Is a component of: employer/company
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company Inherits from:
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company Inherits from: Healthcare stakeholder
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder Person
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general
01065 01065.1 01065.2	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.     Attributes:
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.     Attributes:     adopted?
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.
01065 01065.1 01065.2 Patient 01007 01015 01016	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data
01065 01065.1 01065.2 Patient	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround the process of seeking healthcare from a practitioner. It excludes the general properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order
01065 01065.1 01065.2 Patient 01007 01015 01016 01025 01030 01035 01037	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker
01065 01065.1 01065.2 Patient  01007 01015 01016 01025 01030 01035 01037 01047	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order     religion
01065 01065.1 01065.2 Patient  01007 01015 01016 01025 01030 01035 01037 01047 01047	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order     religion     military SVC/veteran status
01065 01065.1 01065.2 Patient  01007 01015 01016 01025 01030 01035 01037 01047 01050 01058 01062 01087	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order     religion     military SVC/veteran status     patient's language
01065 01065.1 01065.2 Patient  01007 01015 01016 01025 01030 01030 01037 01047 01050 01058 01062 01087 01090	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order     religion     military SVC/veteran status     patient's language     current work status     number in household     family member name
01065 01065.1 01065.2 Patient  01007 01015 01016 01025 01030 01035 01037 01047 01047 01050 01058 01062 01087 01090 01110	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order     religion     military SVC/veteran status     patient's language     current work status     number in household     family member name     emerg. Cont. (rel/fr.)
01065 01065.1 01065.2 Patient  01007 01015 01016 01025 01030 01030 01037 01047 01050 01058 01062 01087 01090	Attributes:     current work status     occupation     previous occupations     date completed occupation  Object and Class  Relationships:     Is a component of: person     Is a component of: employer/company     Inherits from:     Healthcare stakeholder     Person     Employer/company     Organization     This object characterizes the special properties of an individual that surround     the process of seeking healthcare from a practitioner. It excludes the general     properties of the individual found in the person object.     Attributes:     adopted?     patient no.     universal patient health no.     archive data     location of chart     multiple birth marker     birth order     religion     military SVC/veteran status     patient's language     current work status     number in household     family member name

01125	patient guardian address
01130	patient guardian status
01135	LNOK name
01137	LNOK relationship
01140	LNOK address
01142	LNOK home phone
01145	LNOK business phone
01005	parental marital status
01058	interpreter REQ
01067	current vocational status
01070	previous occupations
01070.01	date completed occupation
01085	usual living arrangement
01115	emerg. CONT. address
01117	emerg. CONT. H. phone
01119	emerg. CONT. B. phone
01150	R/L handed?
01155	color eyes
01160	color hair
01165	blood type
01175	build
01185	patient record activity status
01190	confidentiality protection
01262	clergyman's name
01265	clergyman's address
	•
01267	clergyman's phone
01170	height
01180	weight
Person	Object and Class
	Relationships:
	·
	Inherits from:
	Healthcare stakeholder
	This object contains data common to all human beings identified within the
	healthcare domain.
	Attributes:
01001	person's name
	·
01002	previously registered name
01010	alias
01020	SSAN
01032	date-time of birth
01033	birthplace
	· · · · · · · · · · · · · · · · · · ·
01040	sex
01042	race
01045	ethnic group
01052	marital status
01055	citizenship status
01060	educational level
01065	current occupation
01075	present employer name
01077	work address
01080	work (business) phone
01095	person's permanent address
01097	person's county/CEN tract
01099	foreign residency
01100	home phone
01105	person's temporary address
Professional Specialty	<del></del>
	Relationships:
	is a component/member of: Healthcare Practitioner
	Inherits from:
	Healthcare stakeholder
	Organization
	Healthcare enterprise
	Healthcare treatment facility
	Employee/worker
	·
	Person
	Healthcare practitioner
	This object characterizes the specialization of each healthcare practitioner
	Attributes:
	professional specialty identifier
	professional specialty name
	certifying professional society
Release of Information Record	
	Relationships:
	is a component/member of: Patient
	Inherits from:
	Healthcare stakeholder

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Healthcare stakeholder

	Patient
	Person
	This object characterizes the properties of each release of information from the primary record of care.
	Attributes:
02100	release of info record action datetime
02100.02	type of record action
02100.04	rel of info type of info
02100.06	rel of info person releasing
02100.08	rel of info released to
02100.10	rel of info purpose
02100.12	person authorizing release

#### REFERENCES

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