

## DICOM Correction Proposal Form

Correction Number	CP-556		
Log Summary:	Clarify Service Episode and Visit Definitions		
Type of Modification	Name of Standard		
Correction	PS 3.3-2004		
Rationale for Correction:			
<p>CP-510 removed references to ISIS in definition of Service Episode, however it did not deal with the inconsistency in that there is definition of Service Episode (but no attributes of it defined), but no definition of DICOM Visit (for which there are attributes defined). The Service Episode definition also says that it is not being used. Furthermore, it contains reference to the Facility Episode which is not defined – yet looks a lot like DICOM Visit.</p> <p>Recent data models (those in HL7 and IHE) operate with the Visit, and not with the service episode. Thus, it is proposed to retire Service Episode from the model altogether, and define Visit.</p>			
Sections of documents affected			
PS 3.3 Section 7.3.1			
Correction Wording:			

***Make the following changes in PS 3.3, Section 7.3.1***

### 7.3.1.2 SERVICE EPISODE AND VISIT

A Service Episode is a collection of events, aggregated during an interval bounded by start and stop times (e.g. an outpatient visit or a hospitalization). The definition of the start time, stop time, and included events of a Service Episode is entirely arbitrary. A Service Episode is the context in which the treatment or management of an arbitrary subset of a Patient’s medical conditions occurs. In the context of imaging services, a Service Episode may involve one or more Healthcare Organizations (administrative entities that authorize Healthcare Providers to provide services within their legal administrative domain, e.g. hospitals, private physician’s offices, multi-specialty clinics, nursing homes). ~~A subset of Service Episode, the Facility Episode, is the collection of events that fall under the accountability of a particular Healthcare Organization.~~ A Service Episode identifies the Certified Health Care Providers who have been delegated responsibility by one or more Healthcare Organizations to provide healthcare services to the Patient. One or more Certified Healthcare Providers (Organizations or individual persons, e.g. physician group practices, individual physicians, technologists, nurses) may be accountable for the healthcare services provided in a Service Episode. The Certified Health Care Providers are accountable to one or more Healthcare Organizations and to the Patient for the outcomes of the services provided. ~~A Service Episode may be associated with one or more physical locations (e.g. different rooms, departments, buildings, or cities). One or more DICOM Visits may be associated with a Service Episode.~~

**A subset of Service Episode, the Visit, is the collection of events that fall under the accountability of a particular Healthcare Organization in a single facility. A Visit may be associated with one or more physical locations (e.g. different rooms, departments, or buildings) within the Healthcare Organization’s definition of a facility. In addition to identification of Certified Health Care Providers, it also specifies Healthcare Organization, Patient’s location(s), admission and discharge diagnoses and time boundaries of the visit.**

- Notes:
1. The **DICOM** Visit is a part of the Service Episode. The Service Episode describes several administrative aspects of healthcare, while the **DICOM** Visit is limited to the description of one visit of a Patient to a facility.
  2. In the context of the Modality Worklist SOP Class, only the **DICOM** Visit is of relevance, the attributes of the Service Episode are not defined.

**3. The attributes used for Visit often use the term admission.**

**7.3.1.3 IMAGING SERVICE REQUEST**

An Imaging Service Request is a set of one or more Requested Procedures selected from a list of Procedure Types. An Imaging Service Request is submitted by one authorized imaging service requester to one authorized imaging service provider in the context of one Service Episode. An Imaging Service Request includes pertinent specific and general information. Each instance of an Imaging Service Request carries the information common to one or more Requested Procedures requested at the same moment. An Imaging Service Request may be associated with one or more **DICOM** Visits **which occur within the same Service Episode**. The existence of an Imaging Service Request will typically result in the creation of one or more Imaging Service Reports and the distribution of Imaging Service Reports to one or more destinations. In the context of the Modality Worklist the information provided by the Imaging Service Request aims at performing one or more imaging procedures, i.e. at acquiring new images. In the context of the General Purpose Worklist the information provided by the Imaging Service Request supports a more general kind of request, e.g. reporting, requesting an image processing procedure on an existing examination, etc.

**7.3.1.5 REQUESTED PROCEDURE**

A Requested Procedure is an instance of a Procedure of a given Procedure Type. An instance of a Requested Procedure includes all of the items of information that are specified by an instance of a Procedure Plan that is selected for the Requested Procedure by the imaging service provider. This Procedure Plan is defined by the imaging service provider on the basis of the Procedure Plan templates associated with the considered Procedure Type. An Imaging Service Request may include requests for several different Requested Procedures. The purpose of this entity is to establish the association between Imaging Service Requests and Procedure Types, to convey the information that belongs to this association and to establish the relationships between Requested Procedures and the other entities that are needed to describe them. A single Requested Procedure of one Procedure Type is the smallest unit of service that can be requested, reported, coded and billed. Performance of one instance of a Requested Procedure is specified by exactly one Procedure Plan. A Requested Procedure leads to one or more Scheduled Procedure Steps involving Protocols as specified by a Procedure Plan. A Requested Procedure may be associated with one or more **DICOM**-Visits. A Requested Procedure may involve one or more pieces of equipment.