

HITSP Emergency Care Summary Document Using IHE Emergency Department Encounter Summary (EDES) Component

HITSP/C28



Healthcare Information Technology Standards Panel

Submitted to:

Healthcare Information Technology Standards Panel

Submitted by:

Care Management and Health Records Domain Technical Committee



DOCUMENT CHANGE HISTORY

Version Number	Description of Change	Name of Author	Date Published
1.0	Review Copy	Care Delivery Technical Committee	July 20, 2007
1.0.1	Review Copy	Care Delivery Technical Committee	December 5, 2007
1.1	Released for Implementation	Care Delivery Technical Committee	December 13, 2007
1.1.1	Review Copy	Care Management and Health Records Domain Technical Committee	August 20, 2008
1.2	Released for Implementation	Care Management and Health Records Domain Technical Committee	August 27, 2008
	Template V2.5	Project Team	June 30, 2009
1.2.1	Review Copy	Care Management and Health Records Domain Technical Committee	June 30, 2009
1.3	Released for Implementation	Care Management and Health Records Domain Technical Committee	July 8, 2009



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1.0 INTRODUCTION

1.1 OVERVIEW

An Emergency Department (ED) summary document is the collection of data from multiple sources (such as physicians, nurses, technologists, etc.) recording the assessments and care delivered by the ED team in response to an ED visit. It is a summary of the patient's current health status and care tendered in the ED between arrival and ED departure. It is not the complete "ED Chart" that may be the legal document of care, but a collection of medical summaries

1.2 COPYRIGHT PERMISSIONS

COPYRIGHT NOTICE

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IHE materials used in this document have been extracted from relevant copyrighted materials with permission of Integrating the Healthcare Enterprise (IHE) International. Copies of this standard may be retrieved from the IHE Web Site at www.ihe.net.

1.4 REFERENCE DOCUMENTS

This section provides a list of key reference documents and background material.

A list of key reference documents and background material is provided in the table below. These documents can be retrieved from www.hitsp.org.

Table 1-1 Reference Documents

Reference Document	Document Description
HITSP Acronyms List	Lists and defines the acronyms used in this document
HITSP Glossary	Provides definitions for relevant terms used by HITSP documents
TN900 - Security and Privacy	TN900 is a reference document that provides the overall context for use of the HITSP Security and Privacy constructs
TN903 – Data Architecture	TN903 is a reference document that provides the overall context for use of the HITSP Data Architecture constructs

1.3 CONFORMANCE

This section describes the conformance criteria, which are objective statements of requirements that can be used to determine if a specific behavior, function, interface, or code set has been implemented correctly.

1.3.1 CONFORMANCE CRITERIA

In order to claim conformance to this construct specification, an implementation must satisfy all the requirements and mandatory statements listed in this specification, the associated HITSP Interoperability Specification, its associated construct specifications, as well as conformance criteria from the selected base and composite standards. A conformant system must also implement all of the required interfaces within the scope, subset or implementation option that is selected from the associated Interoperability Specification.

Claims of conformance may only be made for the overall HITSP Interoperability Specification or Capability with which this construct is associated.



1.3.2 CONFORMANCE SCOPING, SUBSETTING AND OPTIONS

A HITSP Interoperability Specification must be implemented in its entirety for an implementation to claim conformance to the specification. HITSP may define the permissibility for actor scoping, subsetting or implementation options by which the specification may be implemented in a limited manner. Such scoping, subsetting and options may extend to associated constructs, such as this construct. This construct must implement all requirements within the selected scope, subset or options as defined in the associated Interoperability Specification to claim conformance.



2.0 COMPONENT DEFINITION

2.1 CONTEXT OVERVIEW

This Component is based upon the output developed by the Integrating the Healthcare Enterprise Patient Care Coordination Committee (IHE PCC). This Component specifies the use of the Emergency Department Encounter Summary (EDES), Technical Framework Supplement, Volume I, Revision 3.0, 2007-2008.

As stated in IHE PCC-TF:

The text for the PCC-TF specification begins here:

The ED Encounter Summary is a folder in XDS that defines a collection of documents. Separate content profiles must be created for the various kinds of documents that might be included to represent the various kinds of documents that might be found in the EDES Folder. These content profiles include:

- ED Triage Note – this document contains data compiled during the ED triage process
- ED Nursing Note – this document contains data compiled during the on-going care (after initial triage) of the ED patient
- Composite ED Triage and ED Nursing Note – this document can be used in lieu of individual triage and ED Nursing notes by implementers where both above documents may be consolidated into a single document
- ED Physician Note – this document is a summary view of ED physician documentation
- Prehospital Care Report – this document has been identified as a future work product and is on the PCC Roadmap for 2008
- EDR (Emergency Department Referral) – this document was developed in the 2006 IHE cycle to support referral of a patient to the emergency department
- Diagnostic Imaging Reports – shall be shared using XDS-I
- Lab Reports – Laboratory reports shall be shared using XD*-LAB
- Consultations – future document type specification
- Transfer Summary – future document type specification
- Summary of Death – future document type specification

The text for the PCC-TF specification ends here.

IHE has not defined all of the content profiles in the above list. This Component specifies the support for the ED Triage Note, ED Nursing Note and ED Physician Note.

2.1.1 COMPONENT CONSTRAINTS

Table 2-1 Component Constraints

Constraint Code	Constraint
No applicable constraints	

2.1.2 COMPONENT DEPENDENCIES

Dependencies are defined by the IHE Emergency Department Encounter Summary (EDES), Technical Framework Supplement. No additional dependencies are defined in this Component.



Table 2-2 Component Dependencies

Standard/HITSP Component	Depends On (Name of standard/HITSP Component that it depends on)	Dependency Type (Pre-condition, Post-condition, General)	Purpose (Reason for this dependency)
No applicable dependencies			

2.2 RULES FOR IMPLEMENTING

2.2.1 DATA MAPPING

C28[CT1-1] Implementations of this Component shall support the specification defined by the IHE PCC document; Emergency Department Encounter Summary (EDES), Technical Framework Supplement, Volume I, Revision 3.0, 2007-2008.

2.2.2 GUIDELINES AND EXAMPLES

See IHE PCC Emergency Department Encounter Summary (EDES), Technical Framework Supplement, Volume I, Revision 3.0, 2007-2008 for guidelines and examples.

2.3 STANDARDS

2.3.1 REGULATORY GUIDANCE

Table 2-3 Regulatory Guidance

Standard	Description
No applicable regulatory guidance	

2.3.2 SELECTED STANDARDS

Table 2-4 Selected Standards

Standard	Description
Integrating the Healthcare Enterprise (IHE) Patient Care Coordination (PCC) - Emergency Department Encounter Summary (EDES), Technical Framework Supplement, Volume I, Revision 3.0, 2007-2008	The IHE Patient Care Coordination Technical Framework (PCC TF) defines specific implementations (called Integration Profiles) of established standards to deal with integration issues that cross providers, patient problems or time. The Emergency Department Encounter Summary (EDES) enables the sharing of emergency department summary information between enterprises of a regional health network, and further describes how to map content in a CDA medical document into registry metadata. In the registry, healthcare providers publish pointers to documents stored in distributed repositories. Other healthcare providers may search and retrieve these and other documents. For more information visit www.ihe.net .

2.3.3 INFORMATIVE REFERENCE STANDARDS

Table 2-5 Informative Reference Standards

Standard Name	Description
No applicable informative reference standards	



3.0 APPENDIX

The following section includes relevant materials referenced throughout this document.

- A listing of all HITSP Constraints defined within this document.

3.1 HITSP CONSTRAINTS DEFINED IN THIS DOCUMENT

C28[CT1-1] Implementations of this Component shall support the specification defined by the IHE PCC document; Emergency Department Encounter Summary (EDES), Technical Framework Supplement, Volume I, Revision 3.0, 2007-2008.



4.0 CHANGE HISTORY

The following sections provide the history of all changes made to this document.

4.1 DECEMBER 5, 2007

The changes in this cycle address the following comments:

536, 1218, 1220, and 1222

The full text of the comments along with the Technical Committee's disposition can be reviewed on the HITSP Public Web Site.

4.2 DECEMBER 13, 2007

Upon approval by the HITSP Panel on December 13, 2007, this document is now Released for Implementation.

4.3 AUGUST 20, 2008

This document has been modified to reflect the updated HITSP approach to categorizing standards as Regulatory Guidance, Selected Standards, and Informative References.

4.4 AUGUST 27, 2008

Upon approval by the HITSP Panel on August 27, 2008, this document is now Released for Implementation.

4.5 JUNE 30, 2009

Revised the document based on HITSP/TN903 Data Architecture

General Updates:

- Section 2.2.1 Data Mapping, added Data Constraint
- Appendix 3.0, addition link to C28 Emergency Care Summary Document Constraint
- Added constraint C28[CT1-1]

Minor editorial changes were made to this construct. Removed boilerplate text for simplification. The term "actor" was replaced with "interface".

4.6 JULY 8, 2009

Upon approval by the HITSP Panel on July 8, 2009, this document is now Released for Implementation.

