

IHE Change Proposal

Tracking Information

IHE Domain	Patient Care Devices
Change Proposal ID	CP-PCD-049-00
Change Proposal Status	Ballot
Date of last update	2011-04-04
Person assigned	J. Rhoads

Change Proposal Summary Information

Title:	Clarify MSH-21 Message Profile Identifier format and usage
Submitter's Name(s) and e-mail address(es):	J. Rhoads
Submission Date:	2011-04-01
Integration Profile(s) affected:	all PCD profiles
Actor(s) affected:	all PCD reporting actors
IHE Technical Framework or Supplement modified:	Technical Framework Final Text
Volume(s) and Section(s) affected:	vol. 2, section
Rationale for Change: Clarify content and role of MSH-32 Message Profile Identifier. MSH-21 Universal ID Type (EI-4) shall be 'ISO' (ISO OID), Universal ID (EI-2) shall be as in new table.	

See "Track Changes" in Word document and below for changes

MSH-21 Message Profile Identifier

Components: <Entity Identifier (ST)> ^ <Namespace ID (IS)> ^ <Universal ID (ST)> ^ <Universal ID Type (ID)>

For PCD TF, this field is required in non-ACK messages to allow identification of a specific message profile, particularly for testing purposes (it is superfluous and therefore not required in ACK messages). ~~It is proposed that~~ PCD message profiles ~~be registered with HL7~~ are assigned ISO OIDs by the PCD Technical Committee and the appropriate ~~ID~~ Message Profile Identifiers are to be used here in conformant messages. When multiple message profiles are listed in this field they should be (vendor

specific, country specific) constraints of the PCD Profile. Note that the overriding of PCD Profile constraints is only allowed in national extensions to this framework.

The PCD_PIV profile requires that this field be valued as IHE_PCD_PIV_001-Assigned OIDs for PCD messages:

<u>1.3.6.1.4.1.19376.1.6.1.1.1</u>	<u>Device to Enterprise Communications PCD-01 Communicate PCD Data message</u>
<u>1.3.6.1.4.1.19376.1.6.1.2.1</u>	<u>Device to Enterprise Communications PCD-02 PCD Data Query</u>
<u>1.3.6.1.4.1.19376.1.6.1.3.1</u>	<u>Point-of-care Infusion Verification PCD-03 Communicate Infusion Order message</u>
<u>1.3.6.1.4.1.19376.1.6.1.3.2</u>	<u>Point-of-care Infusion Verification RRG^O16^RRG_O16 Pharmacy/Treatment Give Acknowledgment Message</u>
<u>1.3.6.1.4.1.19376.1.6.1.4.1</u>	<u>Alarm Communications Management PCD-04</u>
<u>1.3.6.1.4.1.19376.1.6.1.5.1</u>	<u>Alarm Communications Management PCD-05</u>
<u>1.3.6.1.4.1.19376.1.6.1.6.1</u>	<u>Alarm Communications Management PCD-06</u>
<u>1.3.6.1.4.1.19376.1.6.1.7.1</u>	<u>Alarm Communications Management PCD-07</u>
<u>1.3.6.1.4.1.19376.1.6.1.8.1</u>	<u>Alarm Communications Management PCD-08</u>
<u>1.3.6.1.4.1.19376.1.6.1.9.1</u>	<u>Implantable Device - Cardiac Communicate IDC Observations</u>

The ISO OID in the table should be used as the universal ID (EI-3). The Universal ID Type (EI-4) for ISO OIDs is “ISO”. In IHE PCD profiles, the Entity Identifier (EI-1) is optional and may contain a human-readable name for the profile in the form “IHE_PCD_XXX” where XXX identifies the IHE PCD transaction, for example, IHE_PCD_001 for PCD-01. Namespace Identifier (EI-2) is also optional, but may contain “IHE PCD” to identify the source of the profile for a human reader. It is emphasized that these suggested values are only for human readability and shall play no role in processing. Processing which depends on the Message profile identifier in the receiving application or in a test system shall base its recognition of the profile solely on the ISO OID (Universal ID, EI-3).

Example: PCD_DEC_001^IHE PCD^1.3.6.1.4.1.19376.1.6.1.1.1^ISO