

DICOM Conformance Statement

Application Annex:

EPMED on Xcelera R3.2L1 SP2



Issued by:

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Document Number: PIIOffc.0000079

Date: 02-January-2012

Table of Contents

1.	INTRODUCTION	4
1.1.	REVISION HISTORY	4
1.2.	TERMINOLOGY	4
2.	DATA SPECIFICATIONS	5
2.1.	SUPPORTED IOD'S	5
2.1.1.	Acceptance Criteria	5

1. Introduction

This DICOM Conformance Statement annex is applicable to the EPMED on Xcelera R3.2L1 SP2 hosting platform. In general the EPMED is the user environment for viewing and analyzing Raw data.

1.1. Revision History

The revision history below provides dates and differences among individual document versions.

Table 1: Revision History

Document Version	Date of Issue	Status	Description
00	02-January-2012	Final version	Initial version

1.2. Terminology

DICOM	Digital Imaging and Communications in Medicine
IOD	Information Object Definition
UID	Unique Identifier
VR	Value Representation

2. Data Specifications

2.1. Supported IOD's

This section specifies each IOD accepted and / or created by EPMED.

ACCEPTED	The applicable IOD is accepted for storage in the repository of the hosting platform and supported for import in EPMED for viewing and analysis.
CREATED	The EPMED supports generation of derived data by using the applicable IOD and is able to store this data in the repository of the hosting platform.

Table 2: Supported IOD's

Name	IOD	Support	
		ACCEPTED	CREATED
Raw Data Storage SOP Class	1.2.840.10008.5.1.4.1.1.66	Yes	No

2.1.1. Acceptance Criteria

This section specifies the acceptance criteria applied by EPMED to which a dataset should adhere before it can be imported into the application. This can be criteria on the highest level (e.g. data from a certain manufacturer or system model) or certain DICOM attributes mandatory to be present into the dataset holding a specific value. In case one or more Philips private attributes are required, then a list of supported Philips system models will be mentioned.

Table 3: Accepted system models

Manufacturer	Modality	System Model Name(s)
Not applicable	Not applicable	Not applicable

Table 4: Accepted transfer syntaxes per IOD

Name	IOD	
	Name	UID
Raw Data Storage SOP Class		1.2.840.10008.5.1.4.1.1.66

Table 5: Accepted attribute values

Attribute Name	Attribute Number	Values / Comments
Modality	0008,0060	Must equal to "EPS"