

AGFA MEDICAL IMAGING DICOM Conformance Statement

→ **ADC PRID - Software Version 1.1.09**

SCU Worklist Management

Document No. 000405, Revision 2.2

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Table of Contents

1	Introduction.....	6
1.1	Intended Audience.....	6
1.1.1	Integration.....	6
1.1.2	Validation.....	6
1.1.3	Future Evolution.....	6
1.2	Purpose of this Document.....	6
1.3	Sources for this Document.....	7
2	Implementation Model.....	7
2.1	Application Data Flow Diagram.....	7
2.2	Functional Definitions of AEs.....	7
2.3	Sequencing of Real World Activities.....	7
3	AE Specifications.....	8
3.1	Service Used by PRID as SCU.....	8
3.2	Association Establishment Policies.....	8
3.2.1	General.....	8
3.2.2	Number of Associations.....	8
3.2.3	Asynchronous Nature.....	8
3.2.4	Implementation Identifying Information.....	8
3.2.5	Association Initiation Policy.....	9
3.2.6	Called/Calling AE_Titles.....	9
3.2.7	Association Initiation by Real World Activity.....	9
3.2.7.1	Associated Real World Activity - Modality Worklist Management.....	9
3.2.7.2	Proposed Presentation Contexts.....	9
3.2.7.3	SOP Specific Conformance - Modality Worklist Management.....	9
3.2.7.3.1	Worklist Oriented Selection.....	9
3.2.7.3.2	Patient-Oriented Selection.....	12
3.2.7.4	CassetteCtrl Attributes.....	14
3.2.7.5	Status codes processed when receiving messages from a Modality Worklist SCP...	16
4	Communication Profiles.....	16
4.1	Supported Communications Stacks.....	16
4.2	TCP/IP Stack.....	16
4.3	Physical Medium Support.....	17
5	Extensions / Specializations / Privatizations.....	17
6	Configuration.....	17
6.1	Configurable Parameters.....	17

- 6.1.1 Via the Windows Control Panel 17
- 6.1.2 In the adc.cpf File..... 17
- 6.1.3 Via the GUI -> RIS Settings 17
- 6.1.4 In the dicom.dat File..... 18
- 6.2 AE Title/Presentation Address Mapping 19

- 7 Support for Extended Character Sets..... 19

- 8 Acronyms and Abbreviations..... 19

Revision Record

Revision Number	Date	Author	Reason for Change
1.0	26/11/99	Willy Rosé	Initial revision
1.1	1/02/00	Amorris	Returned to old style
1.2	16/02/00	Amorris	Released 16.2.00
1.3	8/03/00	Amorris	Date/Time field corrected
2.0	7/09/00	Cweise	New conventions to be implemented
2.1	7/09/00	Cweise	New conventions implemented
2.2	16/8/01	Plang	Section 3.2.7.3.2 updated

1 INTRODUCTION

1.1 Intended Audience

The user of this document is involved with system integration and/or software design. We assume that the reader is familiar with the terminology and concepts that are used in the DICOM 3.0 standard.

Readers not familiar with DICOM 3.0 terminology should first read the appropriate parts of the DICOM standard itself, prior to reading this conformance statement.

Although the use of this conformance statement in conjunction with the DICOM 3.0 standard is intended to facilitate communication with other medical imaging equipment, it is not sufficient to guarantee, by itself, the inter-operation of the connection. The following issues need to be considered:

1.1.1 Integration

The integration of any device into a system of interconnected devices goes beyond the scope of the DICOM 3.0 standard and this conformance statement when *interoperability* is desired. The responsibility for analyzing the applications requirements and developing a solution that integrates the Agfa equipment with other vendors' systems is the user's responsibility and should not be underestimated.

1.1.2 Validation

Testing the complete range of possibilities between the Agfa equipment and non-Agfa devices, before the connection is declared operational, is deemed to be a necessity. The user should ensure that any non-Agfa provider accepts full responsibility for all validation required for their connection with the Agfa equipment. The accuracy of image data once it has crossed the interface between the Agfa equipment and the non-Agfa device as well as the stability of the image data for the intended applications is the responsibility of the non-Agfa provider.

1.1.3 Future Evolution

As the DICOM 3.0 standard evolves to meet the user's growing requirements and to incorporate new features and technologies, Agfa will follow the evolution of the standard. This evolution of the standard may require changes to devices that have implemented DICOM 3.0. The user should ensure that any non-Agfa provider, who connects with Agfa devices, also plans future evolution of the DICOM standard. A refusal to do so may reflect in the loss of functionality and/or connectivity between the different products.

1.2 Purpose of this Document

This document is the DICOM Conformance Statement for the HIS/RIS services of the Agfa ID station called *PRID (V1.1.09)* in this document, it specifies the compliance of:

- ▶ the Basic Worklist Management Service Class component

with the DICOM standard for the PRID implementation as an SCU.

The DICOM Worklist Management Service Class provides a way of connecting the Agfa ID-station PRID as a part of the Agfa CR System 'ADC' to the HIS/RIS in order to get hold of information on Patients who are to be handled by the ADC system.

1.3 Sources for this Document

- ▶ ACR-NEMA Digital Imaging and Communications in Medicine (DICOM) V3.0, 1998 publication.

2 IMPLEMENTATION MODEL

Agfa PRID is a PC Windows/NT based software package to work with the Agfa line of ADC products. It is designed to allow users to identify the ADC cassette via a GUI, retrieving patient demographic information by means of a worklist or entered manually.

2.1 Application Data Flow Diagram

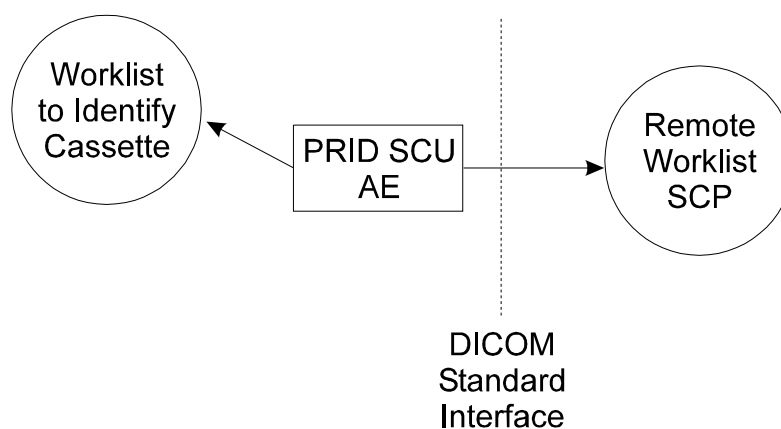


Figure 2.1 Application data flow diagram.

2.2 Functional Definitions of AEs

PRID is implemented as a single application entity as a Service Class User for requesting demographic information. The DICOM C-Find Modality Worklist Service is used to retrieve demographic information.

- ▶ Create a DICOM basic worklist management data request.
- ▶ Initiate a DICOM association to send the request.
- ▶ Issue a C-Find request.
- ▶ Wait for the worklist responses.
- ▶ Access the local database to update the patient demographic data.
- ▶ Close the Association.

2.3 Sequencing of Real World Activities

PRID must have an installed/working connection with a suitable SCP. Query criterion is manually entered into the appropriate fields and the query command is given. This can be done by specifying a global patient "list" search – Worklist Oriented Selection, or by specifying a single patient search – Patient-Oriented Selection.

3 AE SPECIFICATIONS

3.1 Service Used by PRID as SCU

PRID provides Standard Conformance to the following DICOM V3.0 **Management** SOP Class as an SCU.

SOP Class	SOP Class UID
Modality Worklist Information Model – FIND	1.2.840.10008.5.1.4.31

Table 3.1 Management SOP classes.

3.2 Association Establishment Policies

3.2.1 General

The DICOM Application Context Name that is always proposed, is:

- ▶ DICOM Application Context Name: 1.2.840.10008.3.1.1.1

The maximum length PDU for an association initiated by the PRID AE is:

- ▶ Maximum length PDU: 65.542

PRID will attempt to establish an association whenever it is invoked via the query tool in the user interface.

Only PRID shall release an Association. PRID or the SCP AE may abort the Association.

3.2.2 Number of Associations

PRID will attempt only one association establishment at a time.

3.2.3 Asynchronous Nature

PRID allows a single outstanding operation on any association. Therefore, PRID does not support asynchronous operations window negotiation.

However, the PRID Worklist Management Component may cancel the C-FIND service by issuing a C-CANCEL-FIND request at any time during processing of the C-FIND service by the SCP AE.

3.2.4 Implementation Identifying Information

PRID provides the following implementation identifying parameters:

- ▶ Implementation Class UID: **1.3.51.0.1.3**
- ▶ Implementation Version Name: **AGFA DTF1.0.43**

The Implementation Version Name is concatenation of the company name Agfa, abbreviation of DICOM task force (dtf) and the DICOM Library ID, being 1.0.43.

3.2.5 Association Initiation Policy

PRID attempts to initiate a new association for every query.

3.2.6 Called/Calling AE_Titles

The calling AE title that PRID will use is configurable before application startup.

The called AE title that PRID will use is configurable after application startup.

3.2.7 Association Initiation by Real World Activity

The PRID AE attempts to initiate a new association due to two Real-World activities:

- ▶ Worklist oriented query manually initiated by the operator.
- ▶ Patient oriented query manually initiated by the operator.

Although there are two different real world activities which can begin a DICOM Worklist query, the DICOM association initiation and transfer process is identical.

3.2.7.1 Associated Real World Activity - Modality Worklist Management

The Real World activity associated with the C-FIND operation is the response of the SCP and the creation of a worklist on the PRID, wherefrom a patient can be selected to identify the image cassette.

3.2.7.2 Proposed Presentation Contexts

PRID proposes the presentation context listed in Table 3.2.

SOP Class		Transfer Syntax		Role	Extended Negotiation
SOP Class	SOP Class	Name	UID		
See Table 3.1	See Table 3.1	DICOM Implicit VR Little Endian	1.2.840.10008.1.2	SCU	None

Table 3.2 Presentation contexts.

3.2.7.3 SOP Specific Conformance - Modality Worklist Management

3.2.7.3.1 Worklist Oriented Selection

PRID provides standard conformance to the DICOM Basic **Worklist Management** Service Class. In the case of Worklist Oriented Selection the following fields are editable:

ID station: value is selectable from a list matching the entries in the adc.cpf file. This value will be used as Scheduled Station AE Title (0040,0001) query key.

Start date: value is selectable from a list containing the following values; Today, Today- (= everything from today and later), Yesterday, Yesterday - (= everything from yesterday and later), Last 3 days, Last 7 days, all values are mapped in Scheduled Procedure Step Start Date (0040,0002).

Radiologist: value is selectable from a list matching the entries in the adc.cpf file. This value will be used as Scheduled Performing Phys. Name (0040,0006) query key.

Exam Type: value is selectable from a list matching the entries in the adc.cpf file. This value will be used as Requested Procedure Description (0032,1060) query key.

PRID requests the following matching key types for the Worklist Oriented Selection:

Matching Key Types	
SV	Single valued match
RM	Range Matching
SM	Sequence Matching

PRID requests the following elements for this SOP class:

Module	Attribute Name	Tag	Match
SOP Common	Specific Character Set	(0008,0005)	Zero-length
Scheduled Procedure Step	Scheduled Procedure Step Sequence	(0040,0100)	SM
	> Scheduled Station AE Title	(0040,0001)	SV or Zero-length
	> Scheduled Procedure Step Start Date	(0040,0002)	SV or RM
	> Scheduled Procedure Step Start Time	(0040,0003)	Zero length
	> Modality	(0008,0060)	CR
	> Scheduled Performing Phys. Name	(0040,0006)	SV or Zero-length
	> Scheduled Procedure Step Description	(0040,0007)	Zero-length
	> Scheduled Station Name	(0040,0010)	Zero-length
	> Scheduled Procedure Step Location	(0040,0009)	Zero-length
	> Scheduled Action Item Code Sequence	(0040,0008)	SM with Zero length item
	>> Code Value	(0008,0100)	---
	>> Code Scheme Designator	(0008,0102)	---
	>> Code Meaning	(0008,0104)	---
	> Pre Medication	(0040,0012)	Zero-length
	> Scheduled Procedure step ID	(0040,0009)	Zero-length
	> Scheduled Procedure Step Status	(0040,0020)	Zero-length
	> Requested Contrast Agent	(0032,1070)	Zero-length
Requested Procedure	Requested Procedure ID	(0040,1001)	Zero-length
	Requested Procedure Description	(0032,1060)	SV or Zero-length
	Requested Procedure Code Sequence	(0032,1064)	SM with Zero-length item
	> Code Value	(0008,0100)	--
	> Coding Scheme Designator	(0008,0102)	--
	> Code Meaning	(0008,0104)	--
	Study Instance UID	(0020,000D)	Zero-length
	Referenced Study Sequence	(0008,1110)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
	Requested Procedure Priority	(0040,1003)	Zero-length
	Patient Transport Arrangements	(0040,1004)	Zero-length
	Reason for the Requested Procedure	(0040,1002)	Zero-length

Module	Attribute Name	Tag	Match
Imaging Service Request	Accession Number	(0008,0050)	Zero-length
	Requesting Physician	(0032,1032)	Zero-length
	Referring Physician's Name	(0008,0090)	Zero-length
	Placer Issuer and Number (see Note)	(0040,2016)	Zero-length
	Filler Issuer and Number (see Note)	(0040,2017)	Zero-length
Visit Identification	Admission ID	(0038,0010)	Zero-length
Visit Status	Current Patient Location	(0038,0300)	Zero-length
Visit Relationship	Referenced Patient Sequence	(0008,1120)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
	Referenced Study Sequence	(0008,1110)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
Visit Admission	Referring Physician's Name	(0008,0090)	Zero-length
Patient Relationship	Referenced Study Sequence	(0008,1110)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
Patient Identification	Patient's Name	(0010,0010)	Zero-length
	Patient ID	(0010,0020)	Zero-length
	Other Patient IDs	(0010,1000)	Zero-length
Patient Demographic	Patient's Birth Date	(0010,0030)	Zero-length
	Patient's Sex	(0010,0040)	Zero-length
	Patient's Weight	(0010,1030)	Zero-length
	Confidentiality Constraint on Patient Data	(0040,3001)	Zero-length
	Patient's Size	(0010,1020)	Zero-length
	Ethnic Group	(0010,2160)	Zero-length
	Occupation	(0010,2180)	Zero-length
Patient Medical	Patient State	(0038,0500)	Zero-length
	Pregnancy Status	(0010,21C0)	Zero-length
	Medical Alerts	(0010,2000)	Zero-length
	Contrast Allergies	(0010,2110)	Zero-length
	Special Needs	(0038,0050)	Zero-length
	Additional Patient History	(0010,21B0)	Zero-length

Table 3.3 Modality worklist information model attributes.

Note:

Placer Issuer and Number (0040,2016) and Filler Issuer and Number (0040,2017) are attributes added for IHE compliance.

3.2.7.3.2 Patient-Oriented Selection

PRID provides standard conformance to the DICOM Basic **Worklist Management** Service Class. In the case of Patient Oriented Selection the following fields are editable:

ID station: value is selectable from a list matching the entries in the adc.cpf file. This value will be used as Scheduled Station AE Title (0040,0001) query key.

Start date: value is selectable from a list containing the following values; Today, Today- (= everything from today and later), Yesterday, Yesterday - (= everything from yesterday and later), Last 3 days, Last 7 days, all values are mapped in Scheduled Procedure Step Start Date (0040,0002).

Radiologist: value is selectable from a list matching the entries in the adc.cpf file. This value will be used as Scheduled Performing Phys. Name (0040,0006) query key.

Patient Name: Value will be mapped to the first component (family name complex) of the Patient's name (0010,0010)

First Name: Value will be mapped to the second component (given name complex) of the Patient's name (0010,0010)

Patient ID: Value will be mapped to the Patient ID (0010,0020). if patient ID is present the value of Patient's Name will be zero length.

Accession number: Value will be mapped to the Accession Number (0008,0050). If Accession number is present the value of Patient's Name, and Patient ID will be zero length.

PRID requests the following matching key types for the patient Oriented Selection:

Matching Key Types	
SV	Single valued match
RM	Range Matching
SM	Sequence Matching

PRID requests the following elements for this SOP class:

Module	Attribute Name	Tag	Match
SOP Common	Specific Character Set	(0008,0005)	Zero-length
Scheduled Procedure Step	Scheduled Procedure Step Sequence	(0040,0100)	SM
	> Scheduled Station AE Title	(0040,0001)	SV or Zero-length
	> Scheduled Procedure Step Start Date	(0040,0002)	SV
	> Scheduled Procedure Step Start Time	(0040,0003)	Zero length
	> Modality	(0008,0060)	CR
	> Scheduled Performing Phys. Name	(0040,0006)	SV or Zero-length
	> Scheduled Procedure Step Desc.	(0040,0007)	Zero-length
	> Scheduled Station Name	(0040,0010)	Zero-length
	> Scheduled Procedure Step Location	(0040,0009)	Zero-length
	> Scheduled Action Item Code Sequence	(0040,0008)	SM with Zero length item
	>> Code Value	(0008,0100)	---
	>> Code Scheme Designator	(0008,0102)	---

Module	Attribute Name	Tag	Match
	>> Code Meaning	(0008,0104)	---
	> Pre Medication	(0040,0012)	Zero-length
	> Scheduled Procedure step ID	(0040,0009)	Zero-length
	> Scheduled Procedure Step Status	(0040,0020)	Zero-length
	> Requested Contrast Agent	(0032,1070)	Zero-length
Requested Procedure	Requested Procedure ID	(0040,1001)	Zero-length
	Requested Procedure Description	(0032,1060)	Zero-length
	Requested Procedure Code Sequence	(0032,1064)	SM with Zero-length item
	> Code Value	(0008,0100)	--
	> Coding Scheme Designator	(0008,0102)	--
	> Code Meaning	(0008,0104)	--
	Study Instance UID	(0020,000D)	Zero-length
	Referenced Study Sequence	(0008,1110)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
	Requested Procedure Priority	(0040,1003)	Zero-length
	Patient Transport Arrangements	(0040,1004)	Zero-length
	Reason for the Requested Procedure	(0040,1002)	Zero-length
Imaging Service Request	Accession Number	(0008,0050)	SV or Zero-length
	Requesting Physician	(0032,1032)	Zero-length
	Referring Physician's Name	(0008,0090)	Zero-length
	Placer Issuer and Number (see Note)	(0040,2016)	Zero-length
	Filler Issuer and Number (see Note)	(0040,2017)	Zero-length
Visit Identification	Admission ID	(0038,0010)	Zero-length
Visit Status	Current Patient Location	(0038,0300)	Zero-length
Visit Relationship	Referenced Patient Sequence	(0008,1120)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
	Referenced Study Sequence	(0008,1110)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
Visit Admission	Referring Physician's Name	(0008,0090)	Zero-length
Patient Relationship	Referenced Study Sequence	(0008,1110)	SM with Zero-length item
	> Referenced SOP Class UID	(0008,1150)	--
	> Referenced SOP Instance UID	(0008,1155)	--
Patient Identification	Patient's Name	(0010,0010)	SV or Zero-length
	Patient ID	(0010,0020)	SV or Zero-length
	Other Patient IDs	(0010,1000)	Zero-length
Patient Demographic	Patient's Birth Date	(0010,0030)	Zero-length
	Patient's Sex	(0010,0040)	Zero-length
	Patient's Weight	(0010,1030)	Zero-length
	Confidentiality Constraint on Patient Data	(0040,3001)	Zero-length
	Patient's Size	(0010,1020)	Zero-length
	Ethnic Group	(0010,2160)	Zero-length
	Occupation	(0010,2180)	Zero-length
Patient Medical	Patient State	(0038,0500)	Zero-length

Module	Attribute Name	Tag	Match
	Pregnancy Status	(0010,21C0)	Zero-length
	Medical Alerts	(0010,2000)	Zero-length
	Contrast Allergies	(0010,2110)	Zero-length
	Special Needs	(0038,0050)	Zero-length
	Additional Patient History	(0010,21B0)	Zero-length

Table 3.4 Modality worklist information model attributes.

Note:

Placer Issuer and Number (0040,2016), and Filler Issuer and Number (0040,2017) are attributes added for IHE compliance.

If Accession Number (0008,0050) is entered via the GUI in the Query builder, the entries in the Patient Name and Patient ID fields will be omitted, and Zero-length values will be present in the fields Patient Name (0010,0010) and Patient ID (0010,0020)

If Patient Id (0010,0020) is entered via the GUI in the Query builder, the entry in the Patient Name will be omitted, and Zero length value will be present in the Patient Name (0010,0010).

3.2.7.4 CassetteCtrl Attributes

The ADC Cassette contains a tag that can be loaded with information by the ID station. This information can be entered manually, obtained from the worklist or both. During read out of the cassette this info will be attached to the digitized image or used to control the workflow.

The CassetteCtrl Attributes define the DICOM Attributes that can be stored in the Cassette tag by the ID-Station. Table 3.5 describes the CassetteCtrl Attributes and indicates the source of the information.

Number	Attribute Name (Note 1)	Tag (Note 2)	Bytes (Note 3)	Source
1	Version	----	3	----
2	Exposures on Plate	(0018,1404)	6 (2)	ID Station
3	Patient's Name	(0010,0010)	64	Worklist (1)
4	Patient ID	(0010,0020)	16 (64)	Worklist (1) – truncated
5	Patient's Birth Date	(0010,0030)	8	Worklist (2)
6	Patient's Sex	(0010,0040)	1	Worklist (2)
7	Referring Physician's Name	(0008,0090)	20 (64)	Worklist (2)
8	Study ID	(0020,0010)	16	ID Station
9	Name of Physician(s) Reading Study	(0008,1060)	20 (64 * n)	Worklist (2) – Scheduled Performing Physician's Name (0040,0006) - GUI Radiologist?
10	Accession Number	(0008,0050)	16	Worklist (2)
11	Study Description	(0008,1030)	20 (64)	
12	Series Number	(0020,0011)	2 (12)	ID Station
13	Laterality	(0020,0060)	1	
14	Series Description	(0008,103E)	20 (64)	
15	Body Part Examined	(0018,0015)	20 (16)	
16	View Position	(0018,5101)	3 (16)	
17	Institutional Department Name	(0008,1040)	40 (64)	ID Station
18	Acquisition Date	(0008,0022)	8	ID Station
19	Acquisition Time	(0008,0032)	8	ID Station
20	Total Number Series	(0019,1060)	2	ID Station
21	Image Comments	(0020,4000)	104 (10240)	
22	Acquisition Device Processing Code	(0018,1401)	6 (64)	ID Station
23	Cassette Orientation	(0018,1402)	1	ID Station
24	Sensitivity	(0018,6000)	4 (16)	ID Station
25	Specific Character Set	(0008,0005)	1	Worklist (1C) – mapped
26	Destination Name	----	15	ID Station
27	Study Instance UID	(0020,000D)	64	Worklist (1)
28	Study Date	(0008,0020)	8	ID Station
29	Study Time	(0008,0030)	6	ID Station
30	Session Number	(0019,1061)	5	ID Station
31	ID Station Name	(0019,1062)	15	ID Station
32	Image Number	(0020,0013)	2 (12)	ID Station
33	Total Number Images	(0019,1070)	2	ID Station
34	ExpDose	----	2	ID Station
35	Checksum	----	3	ID Station

Table 3.5 Cassette Ctrl attributes.

Notes:

1. Shaded values define the type of examination required.
2. Shaded values are affected by the Specific Character Set used.
3. Light shaded values show reserved length is less than that required by DICOM. Dark shaded values show reserved length is greater than that required by DICOM.

The following:

- ▶ Study Description (0008,1030)
- ▶ Laterality (0020,0060)
- ▶ Series Description (0008,103E)
- ▶ Body Part Examined (0018,0015)
- ▶ View Position (0018,5101)
- ▶ Image Comments (0020,4000)

Are obtained from the Worklist using the following attributes:

- ▶ Requested Procedure Step Description (0032,1060)
- ▶ and / or the Requested Procedure Code Sequence (0032,1064)
- ▶ and Scheduled Procedure Step Description (0040,0007)
- ▶ and / or Scheduled Action Item Code Sequence (0040,0008).

3.2.7.5 Status codes processed when receiving messages from a Modality Worklist SCP

Service Status	Further Meaning	Status Codes	PRID Behavior
Refused	Out of Resources	A700	No Worklist
Failed	Identifier Does Not Match SOP Class	A900	No Worklist
	Unable to Process	Cxxx	No Worklist
Cancel	Matching terminated due to Cancel request	FE00	No Worklist
Success	Matching is complete – No final Identifier is supplied	0000	Worklist displayed
Pending	Matches are continuing – Current Match is supplied and any optional Keys were supported in the same manner as Required keys	FF00	Message "Please wait I'm working"
	Matches are continuing – Warning that one or more Optional Keys were not supported for existence for this Identifier	FF01	Message "Please wait I'm working"

Table 3.6 C-FIND response status.

4 COMMUNICATION PROFILES

4.1 Supported Communications Stacks

PRID provides DICOM V3.0 TCP/IP Network Communication Support as defined in PS 3.8 of the DICOM standard.

4.2 TCP/IP Stack

PRID inherits its TCP/IP stack from the computer system upon which it executes.



4.3 Physical Medium Support

PRID is indifferent to the physical medium over which TCP/IP operates.

5 EXTENSIONS / SPECIALIZATIONS / PRIVATIZATIONS

The fields "Placer Issuer and Number (0040,2016)", and "Filler Issuer and Number (0040,2017)" are attributes added for IHE compliance.

6 CONFIGURATION

PRID obtains its configuration information from the following sources:

- ▶ Adc.cpf file provides mapping from AE title to Presentation Address
- ▶ RIS settings are configurable via the GUI, if logged in as 'service', under the configuration tab and system manager.
- ▶ The dicom.dat file provides a way of mapping the received worklist elements into ADC used elements.

6.1 Configurable Parameters

The following parameters are configurable for this AE:

6.1.1 Via the Windows Control Panel

Local IP Address, Netmask and Gateway.

6.1.2 In the adc.cpf File

The local AE_title is configured in the IDEN table in the cpf.file. The network address needs to be present in the NET table. This adc.cpf file is normally created with the usage of the ADC configuration tool (CCM tool).

6.1.3 Via the GUI -> RIS Settings

Under Configuration -> RIS settings

Type of RIS executable: DICOM

For RIS/HIS Information Server:

- ▶ Remote AE_title in the 'AE_Title' box
- ▶ Remote IP Address and Listen port in the 'at' box as follows:

- aa.aaa.aaa.aaa:bbbb

(Where aa.aaa.aaa.aaa is IP Address and bbbb the remote port number.)

6.1.4 In the dicom.dat File

The dicom.dat file has the following structure:

```
; 1: SERVER DICOM CODE
; 2: ADC DICOM CODE
; 3: FIELD LENGTH
; 4: FIELD PLACE
; 5: FIELD TITLE (max. 20 chars)
; 6: COMMENT
ORDER_BY:1
0040,0001/0040,0001/10/0/AE title/
0040,0002/0040,0002/10/1/Start date/
0040,0003/0049,0003/10/0/Start time/
0008,0060/0008,0060/10/0/Modality/
0040,0006/0008,1060/20/4/Radiologist/Name of physicians reading study
0032,1060/0008,1030/20/5/Study/Requested Procedure Description
0040,0007/0008,103E/20/6/Serie/Scheduled Procedure Description
0008,0090/0008,0090/20/8/Referring physician/
0040,1001/0020,0010/10/7/Study id/Requested Procedure ID
.....
.....
```

Explanation: 1: SERVER DICOM CODE

The DICOM Tag as received in the Worklist

2: ADC DICOM CODE

The DICOM code as used by the ADC system

The value of the SERVER DICOM CODE is mapped into the ADC DICOM CODE.

3: FIELD LENGTH

Number of characters in this field.

4: FIELD PLACE

Location of this field in the worklist display.

5: FIELD TITLE (max. 20 chars)

Title displayed in the worklist for this field.

6: COMMENT

Comment field.

6.2 AE Title/Presentation Address Mapping

Not applicable.

7 SUPPORT FOR EXTENDED CHARACTER SETS

PRID is known to support the following character sets:

- ISO-IR 100 Latin Alphabet No. 1

8 ACRONYMS AND ABBREVIATIONS

The following acronyms and abbreviations are used in this document:

ACR	American College of Radiology
AE	Application Entity
DICOM	Digital Imaging and Communications in Medicine
NEMA	National Electrical Manufacturers Association
PDU	Protocol Data Unit
SCP	Service Class Provider
SCU	Service Class User
SCP	Service Class Provider
SOP	Service-Object Pair
TCP/IP	Transmission Control Protocol/Internet Protocol
UID	Unique Identifier