

# DICOM Correction Proposal

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|---------------------|--------------------------------------|
| STATUS              | Letter Ballot                        |
| Date of Last Update | 2014/09/08                           |
| Person Assigned     | Jim Philbin                          |
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| Submission Date     | 2014/02/24                           |

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|---------------------------|--|
| Correction Number         | CP-1400  |
| Log Summary:              | Assign WADO-WS namespace and schema  |
| Name of Standard          | Sup 148  |
| Rationale for Correction: | Finish the conversion to Final Text by substituting placeholders with real data (namespace, schema, error codes)<br>Add WADO-WS schema to Retrieve Imaging Document Set, since this is optionally using wado:Anonymize and/or wado:FrameNumber |
| Correction Wording:       |  |

## 6.4.1.1 Request

The specific Web Services parameters to be used for the Retrieve Imaging Document Set action shall be as follows, in the order that they would appear in the WSDL definition:

- The following types shall be imported (xsd:import) in the /definitions/types section:
  - namespace="urn:ihe:rad:xdsi-b:2009", schema="XDSI.b\_ImagingDocumentSource.xsd"
  - The baseline XDS.b schema (namespace="urn:ihe:iti:xds-b:2007", schema="XDS.b\_DocumentRepository.xsd")
  - **The baseline DICOM WADO-WS schema (namespace="urn:dicom:wado:ws:2011", schema="dicom.wado.ws.2011.xsd")**

## 6.4.2.1 Request

The specific Web Services parameters to be used for the Retrieve Rendered Imaging Document Set action shall be as follows, in the order that they would appear in the WSDL definition:

- The following types shall be imported (xsd:import) in the /definitions/types section:
  - namespace="urn:ihe:rad:xdsi-b:2009", schema="XDSI.b\_ImagingDocumentSource.xsd"
  - The baseline XDS.b schema (namespace="urn:ihe:iti:xds-b:2007", schema="XDS.b\_DocumentRepository.xsd")

- The baseline DICOM WADO-WS schema (namespace="urn:dicom:wado:ws:yyyyymmdd2011", schema="dicom.wado.ws.yyyyymmdd2011.xsd")

#### 6.4.3.1 Request

The specific Web Services parameters to be used for the Retrieve Imaging Document Set Metadata action shall be as follows, in the order that they would appear in the WSDL definition:

- The following types shall be imported (xsd:import) in the /definitions/types section:
  - namespace="urn:ihe:rad:xdsi-b:2009", schema="XDSI.b\_ImagingDocumentSource.xsd"
  - The baseline XDS.b schema (namespace="urn:ihe:iti:xds-b:2007", schema="XDS.b\_DocumentRepository.xsd")
  - The baseline DICOM WADO-WS schema (namespace="urn:dicom:wado:ws:yyyyymmdd2011", schema="dicom.wado.ws.yyyyymmdd2011.xsd")

#### 6.4.4 Error Codes

The following errorCodes are defined and shall be used to report any of the associated error and warning situations. Other errorCodes may be present for other error and warning situations.

| ErrorCode              | Error Situation  |
|------------------------|--|
| urn:dicom:wado:XXX0001 | Unable to anonymize the requested instance(s).   |
| urn:dicom:wado:XXX0002 | Web Server does not support anonymization.   |
| urn:dicom:wado:XXX0003 | The requested instance(s) are not immediately available, but can be made available by manual request.              |
| urn:dicom:wado:XXX0004 | Instance is no longer available, e.g., document retention rules have caused it to be removed or relocated.         |
| urn:dicom:wado:XXX0005 | The requested instance(s) cannot be returned because the size or count exceeds resource limits.                    |
| urn:dicom:wado:XXX0006 | Web Server does not support the requested format or transfer syntax.   |
| urn:dicom:wado:XXX0007 | The requested instance(s) cannot be provided in the requested format or transfer syntax.                           |
| urn:dicom:wado:XXX0008 | Single image format is not available for multi-frame images.   |
| urn:dicom:wado:XXX0009 | Identifier does not match SOP Class (See PS3.7 C-MOVE)   |
| urn:dicom:wado:XX0010  | Inconsistent identifiers, e.g., Study and Series are correct but Series is in a different Study (See PS3.7 C-MOVE) |
| urn:dicom:wado:XX0011  | SOP Class not supported. (See PS3.7 C-MOVE)  |
| urn:dicom:wado:XX0012  | Invalid parameter value in request (See PS3.7 C-MOVE)  |
| urn:dicom:wado:XX0013  | Unsupported parameter in request (See PS3.7 C-MOVE)  |
| urn:dicom:wado:XX0014  | Processing Failure (See PS3.7 C-MOVE)  |
| urn:dicom:wado:XX0015  | Study Instance UID not known   |
| urn:dicom:wado:XX0016  | Series Instance UID not known  |

|                                    |                                   |
|------------------------------------|-----------------------------------|
| urn:dicom:wado: <del>XX</del> 0017 | Document UID not known            |
| urn:dicom:wado: <del>XX</del> 0018 | Out of range Frame number         |
| urn:dicom:wado: <del>XX</del> 0019 | Presentation UID not known        |
| urn:dicom:wado: <del>XX</del> 0020 | Presentation Series UID not known |