DICOM Correction Proposal

STATUS	Assigned
Date of Last Update	2024/09/16
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Correction Number	CP-2454
Log Summary: Correct Studies Service tables in PS3.2 and PS3.18	
Name of Standard PS3.2, PS3.18	
Rationale for Correction: PS3.18 Table 10.3-2. Resources by Transaction includes Bulkdata Store Resource, which is not specified in PS3.18 Section 10.5.1.1.1 DICOM Resources. PS3.2 Table N.1-9. Study Service does not match PS3.18 Table 10.3-2. Resources by Transaction	
Correction Wording:	

Editorial note: PS3.18 Section 10.5.1.1.1 DICOM Resources is provided for reference

10.5.1.1.1 DICOM Resources

Table 10.5.1-1 defines the resources used to store Instances.

Table 10.5.1-1. Store Transaction DICOM Resources

Resource	URI Template	Description
Studies	`/studies`	Stores a set of representations that may have different Study Instance UIDs.
Study	`/studies/{study}`	Stores a set of representations that belong to the same Study, i.e., each representation shall have the same Study Instance UID.

Modify PS3.18 Table 10.3-2. Resources by Transaction as follows:

Table 10.3-2. Resources by Transaction

Resource	Retrieve	Store	Search
Studies Service			
All Studies		M	M
Study	M	M	
Study Metadata	M		
Study Bulkdata	O		

Resource	Retrieve	Store	Search
Study Pixel Data	O		
Rendered Study	M		
Study Thumbnail	O		
Study's Series			M
Study's Instances			M
All Series			M
Series	M		
Series Metadata	M		
Series Bulkdata	O		
Series Pixel Data	O		
Series' Instances			M
Rendered Series	M		
Series Thumbnail	O		
All Instances			M
Instance	M		
Instance Metadata	M		
Instance Bulkdata	O		
Instance Pixel Data	O		
Rendered Instance	M		
Instance Thumbnail	O		
Frames	M		
Rendered Frames	M		
Frame Thumbnail	O		
Bulkdata	M	~~M~~	

Modify PS3.2 Table N.1-9. Study Service as follows:

Table N.1-9. Study Service

Service	Transaction	Resource	User Agent	Origin Server
Studies Web Service	Retrieve Capabilities			
	Retrieve (WADO-RS)	Study		
		Study Metadata		
		Study Bulkdata		
		Study Pixel Data		
		Rendered Study		
		Study Thumbnail		
		Series		
		Series Metadata		
		Series Bulkdata		
		Series Pixel Data		
		Rendered Series		
		Series Thumbnail		
		Instance		
		Instance Metadata		
		Instance Bulkdata		
		Instance Pixel Data		
		Rendered Instance		
		Instance Thumbnail		
		Frames		
		Rendered Frames		
		Frame Thumbnail		
		Bulkdata		
	Search (QIDO-RS)	All Studies		
		~~Study~~		
		Study's Series		
		Study's Instances		

Service	Transaction	Resource	User Agent	Origin Server
		All Series		
		~~Series~~		
		Series Instances		
		All Instances		
		~~Instance~~		
	Store (STOW-RS)	All Studies		
		Study		
		~~Bulkdata~~		