

# DICOM Change Proposal

STATUS	Assigned
Date of Last Update	2026/01/13
Person Assigned	steven.nichols@gehealthcare.com
Submitter Name	steven.nichols@gehealthcare.com
Submission Date	2026/01/13

Change Number	CP-2613
Log Summary:	Remove Search Parameter from Search Transaction Resources Table
Name of Standard	PS3.18
Rationale for Change:	The <u>{?search*}</u> query parameter is redundant in Table 10.6.1-1 because search parameters are already defined and governed by the Search Transaction behavior elsewhere in PS3.18.
Change Wording:	

5 **Modify PS3.18 Table 10.6.1-1. Search Transaction Resources as indicated (changes to existing text are bold and underlined for additions and bold and struckthrough for removals):**

**Table 10.6.1-1. Search Transaction Resources**

Resource	URI Template	Native	Proxy	Query Type
All Studies	/studies <del><u>{?search*}</u></del>	M	M	hierarchical
Study's Series	/studies/{study}/series <del><u>{?search*}</u></del>	M	M	hierarchical
Study's Instances	/studies/{study}/instances <del><u>{?search*}</u></del>	M	O	relational
All Series	/series <del><u>{?search*}</u></del>	M	O	relational
Study's Series' Instances	/studies/{study}/series/{series}/instances <del><u>{?search*}</u></del>	M	M	hierarchical
All Instances	/instances <del><u>{?search*}</u></del>	M	O	relational

10 **Modify PS3.18 Table 11.4.1-1. Create Transaction Resources as indicated (changes to existing text are bold and underlined for additions and bold and struckthrough for removals):**

**Table 11.4.1-1. Create Transaction Resources**

Resource	URI Template
Worklist	/workitems
Workitem	/workitems <del><u>?</u></del> {workitem}

15 **Modify PS3.18 Table 12.1.1-1. Resource Categories, URI Templates and Descriptions as indicated (changes to existing text are bold and underlined for additions and bold and struckthrough for removals):**

**Table 12.1.1-1. Resource Categories, URI Templates and Descriptions**

Resource Category	URI Template and Description	Corresponding IOD	Storage Class	Information Model
Color Palette	/color-palettes/ <u><del>/{uid}</del></u>	Section A.58 "Color Palette IOD" in PS3.3	Section GG "Non-Patient Object Storage Service Class" in PS3.4	Section X.1.3 "Query/Retrieve Information Model" in PS3.4
Defined Procedure Protocol	/defined-procedure-protocols/ <u><del>/{uid}</del></u>	Section A.82 "Procedure Protocol IODs" in PS3.3	Section GG "Non-Patient Object Storage Service Class" in PS3.4	Section HH.1.3 "Query/Retrieve Information Model" in PS3.4
Hanging Protocol	/hanging-protocols/ <u><del>/{uid}</del></u>	Section A.44 "Hanging Protocol IOD" in PS3.3	Section GG "Non-Patient Object Storage Service Class" in PS3.4	Section U.1.3 "Query/Retrieve Information Model" in PS3.4
Implant Template	/implant-templates/ <u><del>/{uid}</del></u>	Section A.61 "Generic Implant Template IOD" in PS3.3	Section GG "Non-Patient Object Storage Service Class" in PS3.4	Section BB.1.3 "Query/Retrieve Information Model" in PS3.4
Inventory	/inventories/ <u><del>/{uid}</del></u>	Section A.88 "Inventory IOD" in PS3.3	Section GG "Non-Patient Object Storage Service Class" in PS3.4	Section JJ.2 "Inventory Q/R Information Model" in PS3.4

20

**Modify PS3.18 Table 12.1.1-1. Resource Categories, URI Templates and Descriptions as indicated (changes to existing text are bold and underlined for additions and bold and struckthrough for removals):**

**Table 12.3-1. NPI Service Transactions**

25

Transaction	Method	Resource	Payload		Description
			Request	Success Response	
Retrieve Capabilities	OPTIONS	/	N/A	Capabilities Description	Retrieves a description of the capabilities of the NPI Service, including Transactions, resources, query parameters, etc.
Retrieve	GET	/{{npi-name}}/{uid}	N/A	Instance and/or Status Report	Retrieves an Instance, specified by the Target Resource in an Acceptable DICOM Media Type.

Transaction	Method	Resource	Payload		Description
			Request	Success Response	
Store	POST	/{"npi-name"/: /uid}	Instance(s)	Status Report	Stores one or more DICOM Instances contained in the request payload, in the location referenced by the Target URL.
Search	GET	/{"npi-name"} ?{"params"}	N/A	Result(s) and/or Status Report	Searches the Target Resource for Instances that match the search parameters and returns a list of matches in an Acceptable DICOM Media Type.