DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2024/11/11
Person Assigned	Wim Corbijn
Submitter Name	Jeroen Medema (jeroen.medema@philips.com)
Submission Date	2024/04/25

Correction Number	CP-2419
Log Summary: Explicitly reference PS3.4 requirements from UPS-RS retrieve and search	
Name of Standard PS3.4, PS3.18	
Rationale for Correction: Several UPS-RS requirements are not stated explicitly. Also, it is not clear in the UPS (DIMSE) definition that the Matching Key Type and Return Key Type columns of Table CC.2.5-3 are applicable for C-FIND.	
Correction Wording:	

Update PS3.18, section 11 as follows.

11.5. RETRIEVE WORKITEM TRANSACTION

…

11.5.3.3 Response Payload

A success response has a single part payload containing the requested Workitem in the Selected Media Type. **The Workitem in the payload shall comply with all Instance requirements in the Req. Type N-GET column of Table CC.2.5-3. "UPS SOP Class N-CREATE/N-SET/N-GET/C-FIND Attributes" in PS3.4.**

…

11.9 SEARCH TRANSACTION

…

11.9.3.3 Response Payload

A success response payload shall contain the search results in an Acceptable Media Type. See Section 8.7.5. If there are no matching results the payload will be empty. See Section 8.6.

Each search result in the payload shall comply with all requirements in the Matching Key Type and Return Key Type columns of Table CC.2.5-3. "UPS SOP Class N-CREATE/N-SET/N-GET/C-FIND Attributes" in PS3.4.

A failure response payload may contain a Status Report describing any failures, warning, or other useful information.