

DICOM Change Proposal

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| STATUS | Letter Ballot |
| Date of Last Update | 2026/01/28 |
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| Submission Date | 2025/07/11 |

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|--|---------|
| Change Number | CP-2570 |
| Log Summary: Remove first dash of Accept media types in several sections | |
| Name of Standard | |
| PS3.18 | |
| Rationale for Change: | |
| <p>There are several occurrences of the Accept Request Header Field value that are erroneous in the UPS-RS sections of PS3.18, namely “1#-dicom-media-type”.</p> <p>Here, “1#” is a prefix according to the ABNF List Rule defined in Section 5.1.3 List Rule(“#”). The part that follows, in this case “-dicom-media-type” should be a defined token, but this supposedly should have been “dicom-media-type”, as defined in Section 8.7.3.5 Media Type Syntax.</p> | |
| Change Wording: | |
| See below, marked in green. Some textual edits have been applied to align the respective sections too. | |

Update PS3.18, Sections 11.5.1.3, 11.9.1.3, 12.4.1.3, and 12.6.1.3

5 11.5.1.3 Request Header Fields

The origin server shall support Header Fields as required in Table 11.5.1-1.

The user agent shall supply in the Request Header Fields as defined in Table 11.5.1-1.

Table 11.5.1-1. Request Header Fields

| Name | Value | Usage | | Description |
|--------|--------------------|------------|---------------|---|
| | | User Agent | Origin Server | |
| Accept | 1#dicom-media-type | M | M | The Acceptable Media Types of the response payload. |

10 See also Section 8.4.

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20 **11.9.1.3 Request Header Fields**

The origin server shall support Header Fields as required in Table 11.9.1-1.

The user agent shall supply in the Request Header Fields as defined in Table 11.9.1-1.

Table 11.9.1-1. Request Header Fields

| Name | Value | Usage | | Description |
|---------------|--------------------|------------|---------------|---|
| | | User Agent | Origin Server | |
| Accept | 1#dicom-media-type | M | M | The Acceptable Media Types of the response payload. |
| Cache-Control | "no-cache" | O | M | If included, specifies that search results returned should be current and not cached. |

25 See also Section 8.4.

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12.4.1.3 Request Header Fields

The origin server shall support Header Fields as required in Table 12.4.1-2.

The user agent shall supply in the Request Header Fields as defined in Table 12.4.1-2.

30 **Table 12.4.1-2. Request Header Fields**

| Name | Value | Usage | | Description |
|--------|--------------------|------------|---------------|---|
| | | User Agent | Origin Server | |
| Accept | 1#dicom-media-type | M | M | The Acceptable Media Types of the response payload. |

See also Section 8.4.

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12.6.1.3 Request Header Fields

35 The origin server shall support Header Fields as required in Table 12.6.1-3.

The user agent shall supply in the Request Header Fields as defined in Table 12.4.1-3.

Table 12.6.1-3. Request Header Fields

| Name | Value | Usage | | Description |
|--------|--------------------|------------|---------------|---|
| | | User Agent | Origin Server | |
| Accept | 1#dicom-media-type | M | M | The Acceptable Media Types of the response payload. |

See also Section 8.4.

