DICOM Change Proposal

STATUS	Letter Ballot
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Change Number	CP-2569
Log Summary: Improve the description of the search media type of the Search Transaction	
Name of Standard PS3.18	
Rationale for Change: The current description of the search-media-type given in the Request syntax of the Search Transaction of the Studies Service is ambiguous and inconsistent. It is currently literally defined as: search-media-type =multipart/related; type="application/dicom+xml"/ dicom-json Here, it is not clear that 'multipart/related' is not to be used for dicom-json (see Section F.2.1). It is proposed to make this clear. Furthermore, the two options for the type are represented differently: the one for XML is done explicitly, while the one for JSON is done by using a definition from Section 8.7.3.5 Media Type Syntax. It is proposed to harmonize this and use the definitions of Section 8.7.3.5.	
Change Wording: See below.	

Update PS3.18, Section 10.6.1 Request

5 **10.6.1 Request**

The request shall have the following syntax:

```
GET SP "/" {/resource} {?search*} SP version CRLF

Accept: 1#search-media-type CRLF

*(header-field CRLF)

10  CRLF

Where

search-media-type = multipart/related; type="application/dicom+-xml"/
```

or

search-media-type = dicom-json