

# DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2016/11/06
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Submission Date	2016/02/04

Correction Number	CP-1595
Log Summary: Add Content Labels for Raw Data	
Name of Standard	PS3.3 2016d
Rationale for Correction:	It would be beneficial for Raw Data instances to provide labels in standard attributes that can be displayed to a user (e.g., in a study browser).
Correction Wording:	

***Amend PS3.3 Section 10.9***

## 10.9 Content Identification Macro

Table 10-12 describes the attributes for identifying a SOP Instance potentially created by a human user interacting with an application.

**Table 10-12. Content Identification Macro Attributes**

Attribute Name	Tag	Type	Attribute Description
Instance Number	(0020,0013)	1	A number that identifies this SOP Instance.
Content Label	(0070,0080)	1	A label that is used to identify this SOP Instance.
Content Description	(0070,0081)	2	A description of the content of the SOP Instance.
<b><u>Concept Name Code Sequence</u></b>	<b><u>(0040,A043)</u></b>	<b><u>3</u></b>	<b><u>A coded description of the content of the SOP Instance.</u></b> <b><u>Only a single Item is permitted in this Sequence.</u></b>
<b><u>&gt;Include Table 8.8-1 "Code Sequence Macro Attributes"</u></b>			<b><u>No Baseline CID is defined.</u></b>
Alternate Content Description Sequence	(0070,0087)	3	A sequence containing alternate descriptions suitable for presentation to the user, e.g., in different languages.

Attribute Name	Tag	Type	Attribute Description
			One or more Items are permitted in this Sequence.  Note  The values of Specific Character Set for the entire Data set need to be sufficient to encode all Items of this sequence correctly, e.g., using a single value with broad support such as UTF-8, or multiple values with escape sequences.
>Content Description	(0070,0081)	1	An alternate description that is used to identify this SOP Instance.
>Language Code Sequence	(0008,0006)	1	The language in which Content Description (0070,0081) within this Sequence item is written. A single Item shall be present.
>>Include Table 8.8-1 "Code Sequence Macro Attributes"			Defined CID 5000 "Languages".
>Concept Name Code Sequence	(0040,A043)	3	<b>An alternate coded description of the content of the SOP Instance.</b>  <b>Only a single Item is permitted in this Sequence.</b>
>>Include Table 8.8-1 "Code Sequence Macro Attributes"			<b>No Baseline CID is defined.</b>
Content Creator's Name	(0070,0084)	2	Name of operator (such as a technologist or physician) creating the content of the SOP Instance.
Content Creator's Identification Code Sequence	(0070,0086)	3	Identification of the person who created the content. Only a single item is permitted in this Sequence.
>Include Table 10-1 "Person Identification Macro Attributes Description"			

**Add to PS3.3 Section C.19.1**

**Table C.19-1. Raw Data Module Attributes**

Attribute Name	Tag	Type	Attribute Description
Instance Number	(0020,0013)	2	A number that identifies this raw data. The value shall be unique within a series.
Content Date	(0008,0023)	1	The date the raw data creation was started.
Content Time	(0008,0033)	1	The time the raw data creation was started.
Acquisition DateTime	(0008,002A)	3	The date and time that the acquisition of data started.
<b>Content Label</b>	<b>(0070,0080)</b>	<b>3</b>	<b>A label that is used to identify this SOP Instance.</b>

<b><u>Content Description</u></b>	<b>(0070,0081)</b>	<b><u>3</u></b>	<b><u>A description of the content of the SOP Instance.</u></b>
<b><u>Concept Name Code Sequence</u></b>	<b>(0040,A043)</b>	<b><u>3</u></b>	<b><u>A coded description of the content of the SOP Instance.</u></b> <b><u>Only a single Item is permitted in this Sequence</u></b>
<b><u>&gt;Include Table 8.8-1 "Code Sequence Macro Attributes"</u></b>		<b><u>No Baseline CID is defined.</u></b>	
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