

# DICOM Change Proposal

STATUS	Assigned
Date of Last Update	2026-04-20
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Change Number	CP-
Log Summary: Clarify extended definition of Template Identifiers and Row Numbers	
Name of Standard PS3.3, PS3.16	
Rationale for Change:  With CP-2443, some clarifications were introduced regarding the definition of Templates. However, there are cases in PS3.16 where the numerical Template ID is extended by a letter suffix (e.g., TID 10003A, 10003B and 10003C), or where new rows are inserted in a Template table, so that another numerical suffix is required for the Row Number to maintain the ascending order (e.g., for Rows 6a1, 6a2 and 6a3 in TID 10013). It is, therefore, proposed to amend the Standard text in this regard.  Please note that this CP does not extend the definition of Context Group identifiers (CID), as there are currently no examples with a letter suffix in PS3.16.  <i>Editorial changes (not specified below):</i> <ul style="list-style-type: none"> <li>References to Rows Numbers in the “Content Item Descriptions” table below a Template table should follow the pattern specified in PS3.16 Section 6.1. That means, “Rows 13, 14” should be used instead of “Rows 13 &amp; 14”, and “Rows 16, 17” instead of “Rows 16 and 17” as, e.g., in TID 9002. Similar issues can be found in TID 10002 and other Templates in PS3.16.</li> <li>The “Value Set Constraint” text in Template tables that starts with “Defaults to a code” (as in TID 1007 Row 5) should be replaced with “Defaults to [a] Coded Entry Value” (as in TID 1007 Row 8) throughout PS3.16, i.e. by referring to the recently introduced, well-defined term “Coded Entry Value”. Please note that there are also cases where the plural form is used, i.e. “Defaults to Coded Entry Value(s)”.</li> </ul>	
Change Wording:	

***Modify PS3.3 Section C.18.8.1.2 as indicated***

5 *(changes to existing text are bold and underlined for additions and bold and struckthrough for removals):*

**C.18.8.1.2 Content Template Sequence**

10 A Template for SR Documents defines a set of constraints on the relationships and content (Value Types, Codes, etc.) of Content Items. Specific Templates for SR Documents are defined either by the DICOM Standard (see PS3.16) or by users of the Standard for particular purposes. Usage of Templates for SR Documents may improve comparability of essential data, facilitate data-entry and revisions, enable automatic processing and simplify presentation of information to the user.

Note

New subordinate templates may be factored out of existing Templates during revisions to the Standard or revisions to private Template definitions. It is permissible for Instances created by implementations made prior

15 to such refactoring to omit identification of a Template of which they had no future knowledge. Receivers should be wary of depending on the presence of identification information for subordinate templates.

An SR Document consists of a Root CONTAINER Content Item with nested content, and as such may be defined by a Template specifying a single CONTAINER with nested content. Sub-trees of an SR Document Content Tree may similarly be defined by a Template specifying a single CONTAINER with nested content. If created using such a Template, the Root and/or sub-tree shall identify the Template in the CONTAINER Content Item. When a Template invokes (includes) another Template, the outermost invoking Template is the one identified as the defining Template for the CONTAINER in the Content Template Sequence (0040,A504).

20 The Content Template Sequence (0040,A504) identifies the Template that was used in the creation of the associated Content Item and its subsidiary Content Items. A Template is identified by a Mapping Resource (0008,0105) (the entity that manages or registers the Template), and an identifier of the Template. DICOM Standard Templates are identified in Template Identifier (0040,DB00) using the CS Value Representation.

The ~~DICOM~~ Template Identifier (0040,DB00) **for Templates defined in PS3.16** is a string of digits, without leading zeroes, **which can optionally be extended by a letter suffix** and does not include the string "TID".

**Note**

30 **Example Values for this Attribute are "2000" and "10003A", whereby the latter cannot be used in the Content Template Sequence (0040,A504) because TID 10003A is not specified by a single CONTAINER with nested content.**

**Modify PS3.16 Section 6.1.1 as indicated**

35 *(changes to existing text are bold and underlined for additions and bold and struckthrough for removals):*

**6.1.1 Row Number**

Each row of a Template table is denoted by a Row Number. The first row is numbered 1 and subsequent rows are numbered in ascending order with increments of 1. This number denotes a row for convenient description as well as reference in conditions.

40 Note

When templates are amended by adding a new row that is inserted into an existing Template table, i.e., not added after the last row, an alphabetic suffix is appended to the Row Number of the preceding row. E.g., a Row Number of "2a" or "2b" is used to insert the new row between row "2" and "3". **It may also be necessary to add another numerical suffix, e.g., as in "2a1", if the Row Numbers "2a" and "2b" are already in use and the new row is to be inserted between them.**

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The Row Number of a Content Item in a Template may or may not be the same as the ordinal position of the corresponding Sequence Item (representing the Content Item) in a Content Sequence (0040,A730), depending on the number of times the Content Item is repeated.

50 The Content Item specified in the first row of a Template table may be of any Value Type. Specifically, it is not constrained to be a CONTAINER.

**Modify PS3.16 Section TID 9006 as indicated**

*(changes to existing text are bold and underlined for additions and bold and struckthrough for removals):*

**TID 9006 Obstetric History**

55 This general Template collects the details of a patient's obstetric history for a current pregnancy. Information regarding previous pregnancies is conveyed using the Gynecological History Template.

**Type: Extensible**  
**Order: Significant**  
**Root: No**

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**Table TID 9006. Obstetric History**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1		CONTAINS	CONTAINER	EV (248983002, SCT, "Obstetric History")	1	M		
2	>	CONTAINS	DATE	DCID 12003 "OB-GYN Date"	1-n	U		
3	>	CONTAINS	NUM	EV (18185-9, LN, "Gestational Age")	1	U		UNITS = EV (d, UCUM, "day")
4	>	CONTAINS	TEXT	EV (121106, DCM, "Comment")	1-n	U		

### Content Item Descriptions

Row 3 " <del>Gestational Age</del> "	Observation DateTime (0040,A032) for Content Item shall be present, in order to convey the date and time at which this Gestational Age was established.
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