

## DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2025/06/17
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Correction Number	CP-2452
Log Summary:	Add Estimated Delivery Date to TID 5003
Name of Standard	PS3.16
Rationale for Correction:	<p>ID 5003 OB-GYN Procedure Fetus Summary currently includes Gestational Age but does not provide a means to record the Estimated Delivery Date (EDD), which is a clinically important value.</p> <p>EDD may be derived from various clinical inputs such as the Last Menstrual Period (LMP), ovulation date, ultrasound measurements, or physical examination findings. Because it is inherently an estimate, it is important to also capture the method used to derive it.</p> <p>This correction proposal adds EDD to TID 5003 as User Optional, and introduces a new Context Group (CID) to document the method of estimation.</p> <p>Note: The acronym "EDD" is not explicitly spelled out in this correction proposal because it is consistently used throughout DICOM PS3.16 without being expanded. This follows the convention established in the standard.</p>
Correction Wording:	

*Modify TID 5003 OB-GYN Procedure Fetus Summary as follows:*

### TID 5003 OB-GYN Fetus Summary

The Fetus Summary Template is a container for summary data of a fetus.

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

**Table TID 5003. OB-GYN Procedure Fetus Summary**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DT (125008, DCM, "Fetus Summary")	1	M		
2	>	HAS OBS CONTEXT	INCLUDE	DTID 1008 "Subject Context, Fetus"	1	MC	IF this Template is invoked more than once to describe more than one fetus	

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
3	>	CONTAINS	TEXT	EV (121106, DCM, "Comment")	1-n	U		
4	>>		INCLUDE	DTID 320 "Image or Spatial Coordinates"	1	U		
5	>	CONTAINS	INCLUDE	DTID 300 "Measurement"	1-n	U		\$Measurement = DCID 12019 "OB-GYN Fetus Summary"  \$Equation = DCID 12012 "OB Equation/Table"
<u>6</u>	<u>≥</u>	<u>CONTAINS</u>	<u>INCLUDE</u>	<u>DTID 300 "Measurement"</u>	<u>1-n</u>	<u>U</u>		<u>\$Measurement = EV (11778-8, LN, "EDD")</u>  <u>\$Derivation = DCID newCID1 "Estimated Delivery Date Methods"</u>

Add CID Estimated Delivery Date to B. DCMR Context Groups (Normative) as follows:

## CID newCID1 Estimated Delivery Date Methods

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML  
 Keyword: EstimatedDeliveryDateMethods  
 FHIR Keyword: dicom-cid-newCID1-EstimatedDeliveryDateMethods  
 Type: Extensible  
 Version: yyyymmdd  
 UID: 1.2.840.10008.xxx

Table CID newCID1. Estimated Delivery Date Methods

Coding Scheme Designator	Code Value	Code Meaning	UMLS Concept Unique ID
LN	11779-6	EDD from LMP	C0596001
LN	11780-4	EDD from ovulation date	C0551897
LN	11781-2	EDD from average ultrasound age	C0551898
LN	53692-0	EDD from conception date	C2598882
LN	53694-6	EDD from prior gestational age	C2598884
LN	57063-0	EDD from quickening date	C2735333
LN	57064-8	EDD from fundal height at umbilicus	C2735334
LN	90368-2	EDD from physical exam	C4739777