

DICOM Correction Proposal Form

Correction Number		CP-376	
Log Summary: Fixes to OB-GYN			
Type of Modification		Name of Standard	
Correction / Clarification		PS 3.3, 3.4, 3.16 2003	
Rationale for Correction			
Typos, etc. in Supplement 26, Final Text.			
Sections of documents affected			
PS 3.3, 3.4, 3.16			
Correction Wording:			

In PS 3.3, X.8 modify Example 1

1.9	Procedure Summary		5002
1.5.1	Scope of Findings Finding Site	Ovar y ies	5012
1.6.1	Scope of Findings Finding Site	Ovarian Follicles	5013
1.7.1	Scope of Findings Finding Site	Ovarian Follicles	5013

In PS 3.3, X.8 modify Example 2

1.8.4	Ectopic Pregnancies	1	5001
1.9	Procedure Summary		5002
1.9.5	Gestational Age by ovulation date LMP	185 d	5002
1.9.6.1.1 2	+/- range of estimation measurement uncertainty	200 g	310 311
1.9.6.1.2 1	Equation	EFW by AC, BPD, Hadlock 1984	315

In PS 3.3, X.8 modify Example 3

1.5	Procedure Summary		5002
1.5.2.2.2	+/- range of estimation measurement uncertainty	160g	310
1.5.3.3.2	+/- range of estimation measurement uncertainty	140 g	310
1.6	Biophysical Profile		5009
1.7	Biophysical Profile		5009

In PS 3.3, X.8 modify Example 6 first table

1.8.2.1	Occipital-Frontal Diameter	18.1 cm	300
1.8.4.5.2	2 Sigma Lower Value of population Confidence Interval Lower Limit	184 d	5008
1.8.4.5.2.1	Confidence Interval type	2 sigma	5008
1.8.4.5.3	2 Sigma Upper Value of population Confidence Interval Upper Limit	196 d	5008
1.8.4.5.3.1	Confidence Interval type	2 sigma	5008

In PS 3.3, X.8 modify Example 6 second table

1.8.1.4.1	Equation Reference Authority	BPD, Jeanty 1982	311 5008
1.8.1.4.2	Mean value of population	149 days	311
1.8.1.4.3	2-sigma deviation of population	21 days	311

In PS 3.3, X.8 modify Example 7

Nest	Code Meaning of Concept Name	Code Meaning or Example Value	TID
1	OB-GYN Ultrasound Procedure Report		5000
1.n		5000
1.6	Amniotic Sac		5010
1.6	Findings		5010
1.6.1	Finding Site	Amniotic Sac	5010
1.6.1 1.6.2	Amniotic Fluid Index	11 cm	300
1.6.2 1.6.3	First Quadrant Diameter	10 cm	300
1.6.3 1.6.4	Second Quadrant Diameter	12 cm	300

Nest	Code Meaning of Concept Name	Code Meaning or Example Value	TID
1.6.41.6.5	Third Quadrant Diameter	11 cm	300
1.6.51.6.6	Fourth Quadrant Diameter	12 cm	300

In PS 3.3, X.8 modify Example 8

1.9.1	Scope of Findings Finding Site	Ovary	5012
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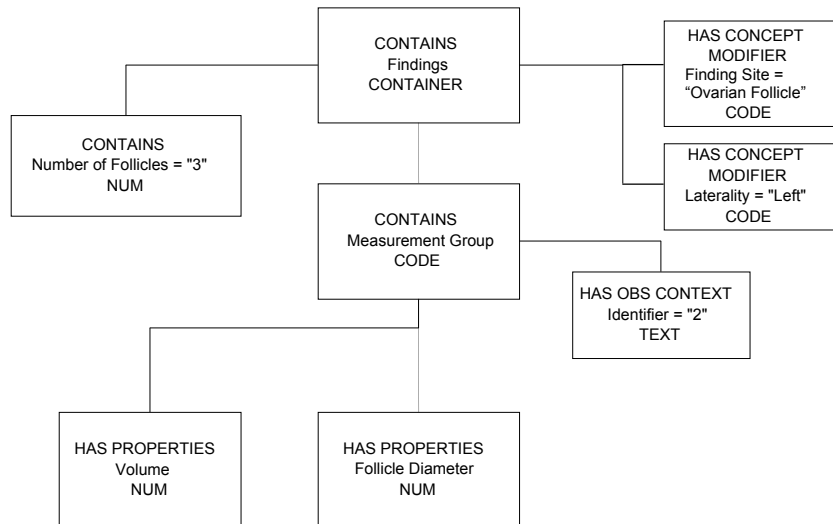
1.9.2.4.1	Derivation	Mean	300
1.9.2. 53	Left Ovary Width	2 cm	300
1.9.2. 53.1	Derivation	Mean	300
1.9.2. 64	Left Ovary Height	2 cm	300
1.9.2. 64.1	Derivation	Mean	300

In PS 3.3, X.8 modify Example 9

1.8.1	Finding Site Scope of Findings	Ovarian Follicle	5013
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1.9.1	Finding Site Scope of Findings	Ovarian Follicle	5013
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In PS 3.3, Figure X.8-2 change concept names: Findings Modifier -> Finding Site; Measurement Size -> Measurement Group; Follicle Volume -> Volume



In PS 3.4, Annex O

O.4.1 Conformance Statement for an SCU

The following shall be documented in the Conformance Statement of any implementation claiming conformance to the Structured Reporting Storage SOP Classes as an SCU:

- The Image or other composite object Storage SOP Classes that are also supported by the SCU and which may be referenced by instances of Structured Reporting Storage SOP Class.
- The range of Value Types and Relationship Types that are supported by the SCU.
- The conditions under which a new SOP Instance UID is generated for an existing SR Document.
- If the implementation provides Query/Retrieve of Structured Reporting SOP Instances stored by the implementation **as an SCU**, whether it supports query of the **Optional Keys** Concept Name Code Sequence **or Content Template Sequence**.

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O.4.2 Conformance Statement for an SCP

The following shall be documented in the Conformance Statement of any implementation claiming conformance to the Structured Reporting Storage SOP Classes as an SCP:

- For an SCP of a Structured Reporting Storage SOP Class that is displaying or otherwise rendering the structured report contained in a SOP Instance of the Class, the general form in which the structured report related attributes are rendered.
- For an SCP of a Structured Reporting Storage SOP Class, the Image or other composite object Storage SOP Classes that are also supported by the SCP and which may be referenced by instances of the Structured Reporting Storage SOP Class, and whether or not they will be displayed or otherwise rendered.
- For an SCP of a Structured Reporting Storage SOP Class that is displaying or otherwise rendering an image or other composite object referred to by a SOP Instance of the Class, the manner in which the structured report related attributes (such as spatial coordinates and referenced presentation states) are used to influence the display of the image or object.
- **If the implementation supports Query/Retrieve of Structured Reporting SOP Instances as an SCP, whether it supports the Optional Keys Concept Name Code Sequence or Content Template Sequence.**

In PS 3.16, TID 5000

12	>	CONTAINS	INCLUDE	DTID (5009) <u>Fetal</u> Biophysical Profile Section	1-n	U		
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In PS 3.16, TID 5008

\$BiometryType	The concept name of the biometry measurement
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8	>>	INFERRED FROM	CODE	DCID (228) Equation or Table	1	U		\$Equation=DCID (12015) Fetal Growth Equations and Tables
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Row 2	The discrete measurements of the biometry type including derived measurements such as mean. One of the measurements may be flagged as selected for derived measurements.
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Row 8	This row specifies the CODE or NUM reference used to compute the percentile or Z-score.
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In PS 3.16, TID 5011

3	>	CONTAINS	INCLUDE	DTID (5008) Fetal Biometry Group	1-n	M		\$BiometryType = MemberOf {DCID (12009) Early Gestation Biometry Measurements}
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In PS 3.16, TID 5014

4	>	CONTAINS	INCLUDE	DTID (300) Measurement	1-n	U		\$Measurement = EV (11793-7, LN, "Follicle Diameter") \$Derivation = DCID (3627) Measurement Type
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In PS 3.16, TID 5015

2	>	CONTAINS	INCLUDE	DTID (5016) LWH Volume Group	1	U		\$GroupName = EV (T-83000, SRT, "Uterus") \$Width = EV (11865-3, LN, "Uterus Width") \$Length = EV (11842-2, LN, "Uterus Length") \$Height = EV (11859-6, LN, "Uterus Height") \$Volume = EV (33192-6, LN, "Uterus Volume")
3	>	CONTAINS	INCLUDE	DTID (300) Measurement	1-n	U		\$Measurement = DCID (12011) Ultrasound Pelvis and Uterus \$Derivation = DCID (3627) Measurement Type

In PS 3.16, CID 12003 change case

LN		33067-0	Conception eDate
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In PS 3.16, CID 12008 fix name of Context Group

CONTEXT GROUP 12008 – OB-GYN Ultrasound Amniotic Sac

Type: Extensible Version: 2003mmdd
Context ID 12008
OB-GYN Ultrasound Amniotic Sac

PS 3.16, remove Context Group 12010 – it is not referenced from any template or context group

CONTEXT GROUP 12010 – OB-GYN Ultrasound Ovary Measurements

Type: Extensible Version: 2003mmdd
Context ID 12010
OB-GYN Ultrasound Ovary Measurements

Coding Scheme Designator (0008,0102)	Coding Scheme Version (0008,0103)	Code Value (0008,0100)	Code Meaning (0008,0104)
LN		12164-0	Left Ovary Volume
LN		11840-6	Left Ovary Length
LN		11829-9	Left Ovary Width
LN		11857-0	Left Ovary Height
LN		12165-7	Right Ovary Volume
LN		11841-4	Right Ovary Length
LN		11830-7	Right Ovary Width
LN		11858-8	Right Ovary Height

In PS 3.16, CID 12011 fix name of Context Group

CONTEXT GROUP 12011 – OB-GYN Ultrasound Pelvis and Uterus

Type: Extensible Version: 2003mmdd
Context ID 12011
OB-GYN Ultrasound Pelvis and Uterus

In PS 3.16, CID 12013 correct Code Meaning and add missing term

CONTEXT GROUP 12013 – Gestational Age Equations and Tables

These terms define a functional relationship of the gestational age from a biometric measurement.

Type: Extensible Version: 2003mmdd
Context Group 12013
Gestational Age Equations and Tables

Coding Scheme Designator (0008,0102)	Coding Scheme Version (0008,0103)	Code Value (0008,0100)	Code Meaning (0008,0104)
...
LN		33539-8	BPD, Jeanty 1982

LN		11905-7	BPD, Jeanty 1984
...

In PS 3.16, CID 12016 fix name of Context Group

CONTEXT GROUP 12016 – Estimated Fetal Weight Percentile Equations and Tables

These terms specify the population distribution for use in Z-score and percentile rank.

Type: Extensible **Version: 2003mmdd**
Context Group 12016

Estimated Fetal Weight Percentile Equations and Tables

In PS 3.16, Annex G

Coding Scheme Designator (0008,0102)	Coding Scheme Version	Code Value (0008,0100)	Code Meaning (0008,0104)
...
LN		11863-8	Trans Cerebellar Diameter <u>TDCTCD</u>
...
LN		11957-8	Crown Rump Length (CRL) <u>CRL</u>
...
LN		11903-2	BPD, Hansmann 1985
LN		11903-2 33538-0	BPD, Hansmann 1986
...
LN		33065-4	Ectopic Pregnancies
LN		33066-2	Estimated <u>LMP by EDD</u> Last Menstrual Period LMP
...
<u>LN</u>		<u>11793-7</u>	<u>Follicle Diameter</u>
...
LN		11903-2	BPD, Hansmann 1986
LN		11905-7	BPD, Jeanty 1984
<u>LN</u>		<u>33539-8</u>	<u>BPD, Jeanty 1982</u>
...