

## DICOM Correction Proposal

STATUS	Assigned
Date of Last Update	2026/03/15
Person Assigned	Kevin O'Donnell
Submitter Name	Kevin O'Donnell
Submission Date	2025/04/22

Correction Number	CP-2557
Log Summary:	Add Uterine Malformation Findings to SR
Name of Standard	PS 3.6, 3.16

Rationale for Correction:

Need to encode findings/characterizations of uterine malformations and anomalies. The findings typically follow one of several published guidelines which should be recorded in association with the findings.

- AFS, ASRM
  - <https://www.asrm.org/practice-guidance/practice-committee-documents/asrm-mullerian-anomalies-classication-2021/>
  - [https://www.asrm.org/globalassets/\\_asrm/practice-guidance/practice-guidelines/pdf/mac2021\\_manuscript.pdf](https://www.asrm.org/globalassets/_asrm/practice-guidance/practice-guidelines/pdf/mac2021_manuscript.pdf)
- ESHRE
  - <https://www.eshre.eu/Guidelines-and-Legal/Guidelines/Diagnosis-and-classification-of-Genital-Anomalies>

The ESHRE/ESGE classification of female genital malformations

2041

		Uterine anomaly		Cervical/vaginal anomaly	
		Main class	Sub-class	Co-existent class	
<b>U0</b>	Normal uterus			<b>C0</b>	Normal cervix
<b>U1</b>	Dysmorphic uterus	a. T-shaped b. Infantilis c. Others		<b>C1</b>	Septate cervix
<b>U2</b>	Septate uterus	a. Partial b. Complete		<b>C2</b>	Double 'normal' cervix
<b>U3</b>	Bicorporeal uterus	a. Partial b. Complete c. Bicorporeal septate		<b>C3</b>	Unilateral cervical aplasia
<b>U4</b>	Hemi-uterus	a. With rudimentary cavity (communicating or not horn) b. Without rudimentary cavity (horn without cavity/no horn)		<b>C4</b>	Cervical aplasia
<b>U5</b>	Aplastic	a. With rudimentary cavity (bi- or unilateral horn) b. Without rudimentary cavity (bi- or unilateral uterine remnants/aplasia)		<b>V0</b>	Normal vagina
<b>U6</b>	Unclassified malformations			<b>V1</b>	Longitudinal non-obstructing vaginal septum
<b>U</b>				<b>V2</b>	Longitudinal obstructing vaginal septum
				<b>V3</b>	Transverse vaginal septum and/or imperforate hymen
				<b>V4</b>	Vaginal aplasia
				<b>C</b>	<b>V</b>
Associated anomalies of non-Müllerian origin:					
Drawing of the anomaly					

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Correction Wording:

Modify PS3.6 to Add new CIDs to Table A-3. Context Group UID Values

Modify PS3.16 TID 5015 as shown

## TID 5015 PELVIS AND UTERUS SECTION

This Template contains general measurements in the pelvis and uterus.

Type: Extensible  
 Order: Significant  
 Root: No

**Table TID 5015. Pelvis and Uterus Section**

	NL	Rel with Parent	VT	Concept Name	VM	Req Type	Condition	Value Set Constraint
1			CONTAINER	DT (125011, DCM, "Pelvis and Uterus")	1	M		
2	>	CONTAINS	INCLUDE	DTID 5016 "LWH Volume Group"	1	U		\$GroupName = EV (35039007, SCT, "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")
2b	>	CONTAINS	INCLUDE	DTID 5016 "LWH Volume Group"	1-n	U		\$GroupName = EV (95315005, SCT, "Uterine fibroid") \$Width = EV (103355008, SCT, "Width") \$Length = EV (410668003, SCT, "Length") \$Height = EV (121207, DCM, "Height") \$Volume = EV (121221, DCM, "Volume of ellipsoid")
3	>	CONTAINS	INCLUDE	DTID 300 "Measurement"	1-n	U		\$Measurement = DCID 12011 "Ultrasound Pelvis and Uterus Measurement" \$TargetSite = DCID 12023 "Pelvis and Uterus Anatomic Site" \$Derivation = DCID 3627 "Measurement Type"
4	≥	<u>CONTAINS</u>	<u>CODE</u>	(Newcode0, DCM, "Female genital tract assessment")	1-n	<u>U</u>		<u>DCID newcid1 "Female Genital Tract Assessment"</u>
5	≥	<u>CONTAINS</u>	<u>TEXT</u>	(Newcode0, DCM, "Female genital tract assessment")	1-n	<u>U</u>		

### Content Item Descriptions

<b>Row 5</b>	<b>This row is intended for assessments that do not use a coded system. Do not duplicate coded assessments from Row 4 here.</b>
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Add CID newcid1 as shown

### CID newcid1 Female Genital Tract Assessment

Keyword: FemaleGenitalTractAssessment  
 FHIR Keyword: dicom-cid-newcid1-FemaleGenitalTractAssessment  
 Type: Extensible  
 Version: yyyyymmdd  
 UID: 1.2.840.10008.6.1.newuid1

**Table CID newcid1. Female Genital Tract Assessment**

Coding Scheme Designator	Code Value	Code Meaning	UMLS Concept Unique ID
		<i>Include CID newcid2 "ESHRE-ESGE Uterus Assessment"</i>	
		<i>Include CID newcid3 "ESHRE-ESGE Cervix Assessment"</i>	
		<i>Include CID newcid4 "ESHRE-ESGE Vagina Assessment"</i>	

**CID newcid2 ESHRE-ESGE Uterus Assessment**

**Keyword:** ESHRE-ESGEUterusAssessment  
**FHIR Keyword:** dicom-cid-newcid1- ESHRE-ESGEUterusAssessment  
**Type:** Extensible  
**Version:** yyyyymmdd  
**UID:** 1.2.840.10008.6.1.newuid2

**Table CID newcid2. ESHRE-ESGE Uterus Assessment**

Coding Scheme Designator	Code Value	Code Meaning	UMLS Concept Unique ID
DCM	Newcodeu0	U0 - Normal uterus	
DCM	NewcodeU1	U1 - Dysmorphic uterus	
DCM	NewcodeU1a	U1a - Dysmorphic uterus – T-shaped	
DCM	NewcodeU1b	U1b - Dysmorphic uterus – Infantilis	
DCM	NewcodeU1c	U1c - Dysmorphic uterus – Others	
DCM	NewcodeU2	U2 - Septate uterus	
DCM	NewcodeU2a	U2a - Septate uterus - Partial	
DCM	NewcodeU2b	U2b - Septate uterus - Complete	
DCM	NewcodeU3	U3 - Bicornporeal uterus	
DCM	NewcodeU3a	U3a - Bicornporeal uterus - Partial	
DCM	NewcodeU3b	U3b - Bicornporeal uterus - Complete	
DCM	NewcodeU3c	U3c - Bicornporeal uterus - Bicornporeal septate	
DCM	NewcodeU4	U4 - Hemi-uterus	
DCM	NewcodeU4a	U4a - Hemi-uterus - With rudimentary cavity	
DCM	NewcodeU4b	U4b - Hemi-uterus - Without rudimentary cavity	
DCM	NewcodeU5	U5 - Aplastic	
DCM	NewcodeU5a	U5a - Aplastic - With rudimentary cavity	
DCM	NewcodeU5b	U5b - Aplastic - Without rudimentary cavity	
DCM	NewcodeU6	U6 - Unclassified uterus malformation	

**CID newcid3 ESHRE-ESGE Cervix Assessment**

**Keyword:** ESHRE-ESGECervixAssessment

**FHIR Keyword:** dicom-cid-newcid1- ESHRE-ESGECervixAssessment  
**Type:** Extensible  
**Version:** yyyyymmdd  
**UID:** 1.2.840.10008.6.1.newuid3

**Table CID newcid3. ESHRE-ESGE Cervix Assessment**

Coding Scheme Designator	Code Value	Code Meaning	UMLS Concept Unique ID
DCM	newcodeC0	C0 - Normal cervix	
DCM	newcodeC1	C1 - Septate cervix	
DCM	newcodeC2	C2 - Double 'normal' cervix	
DCM	newcodeC3	C3 - Unilateral cervical aplasia	
DCM	newcodeC4	C4 - Cervical aplasia	

**CID newcid4 ESHRE-ESGE Vagina Assessment**

**Keyword:** ESHRE-ESGEVaginaAssessment  
**FHIR Keyword:** dicom-cid-newcid1- ESHRE-ESGEVaginaAssessment  
**Type:** Extensible  
**Version:** yyyyymmdd  
**UID:** 1.2.840.10008.6.1.newuid4

**Table CID newcid4. ESHRE-ESGE Vagina Assessment**

Coding Scheme Designator	Code Value	Code Meaning	UMLS Concept Unique ID
DCM	newcodeV0	V0 - Normal vagina	
DCM	newcodeV1	V1 - Longitudinal non-obstructing vaginal septum	
DCM	newcodeV2	V2 - Longitudinal obstructing vaginal septum	
DCM	newcodeV3	V3 - Transverse vaginal septum and/or imperforate hymen	
DCM	newcodeV4	V4 - Vaginal aplasia	

*Add definitions to PS 3.16 Annex D*

*Note (111565, DCM, "Uterine malformations") appears only in CID 6088. OB-GYN Maternal Risk Factor*

**Table D-1. DICOM Controlled Terminology Definitions**

Code Value	Code Meaning	Definition	Notes
...			
111565	Uterine malformations	A developmental abnormality resulting in an abnormal shape of the uterus.	
125011	Pelvis and Uterus	Report section for assessment of pelvis and uterus.	
...			
<b><u>Newcode0</u></b>	<b><u>Female genital tract assessment</u></b>	<b><u>Assessment of abnormalities or malformations of the female genital tract.</u></b>	

		including the uterus, cervix, and vagina.	
<u>Newcodeu0</u>	<u>U0 - Normal uterus</u>	<u>A finding of Class U0, meaning normal uterus, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU1</u>	<u>U1 - Dysmorphic uterus</u>	<u>A finding of Class U1, meaning dysmorphic uterus, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU1a</u>	<u>U1a - Dysmorphic uterus – T-shaped</u>	<u>A finding of Class U1a, meaning dysmorphic uterus – T-shaped, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU1b</u>	<u>U1b - Dysmorphic uterus – Infantilis</u>	<u>A finding of Class U1b, meaning dysmorphic uterus – Infantilis, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU1c</u>	<u>U1c - Dysmorphic uterus – Others</u>	<u>A finding of Class U1c, meaning dysmorphic uterus – Others, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU2</u>	<u>U2 - Septate uterus</u>	<u>A finding of Class U2, meaning septate uterus, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU2a</u>	<u>U2a - Septate uterus - Partial</u>	<u>A finding of Class U2a, meaning septate uterus – Partial, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU2b</u>	<u>U2b - Septate uterus - Complete</u>	<u>A finding of Class U2b, meaning septate uterus – Complete, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU3</u>	<u>U3 - Bicornporeal uterus</u>	<u>A finding of Class U3, meaning bicornporeal uterus, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU3a</u>	<u>U3a - Bicornporeal uterus - Partial</u>	<u>A finding of Class U3a, meaning bicornporeal uterus – Partial, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU3b</u>	<u>U3b - Bicornporeal uterus - Complete</u>	<u>A finding of Class U3b, meaning bicornporeal uterus – Partial, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU3c</u>	<u>U3c - Bicornporeal uterus - Bicornporeal septate</u>	<u>A finding of Class U3c, meaning bicornporeal uterus - Bicornporeal septate, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU4</u>	<u>U4 - Hemi-uterus</u>	<u>A finding of Class U4, meaning hemi-uterus, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU4a</u>	<u>U4a - Hemi-uterus - With rudimentary cavity</u>	<u>A finding of Class U4a, meaning hemi-uterus - with rudimentary cavity, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU4b</u>	<u>U4b - Hemi-uterus - Without</u>	<u>A finding of Class U4b, meaning hemi-</u>	

	<u>rudimentary cavity</u>	<u>uterus - without rudimentary cavity, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU5</u>	<u>U5 - Aplastic</u>	<u>A finding of Class U5, meaning aplastic, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU5a</u>	<u>U5a - Aplastic - With rudimentary cavity</u>	<u>A finding of Class U5a, meaning aplastic - with rudimentary cavity, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU5b</u>	<u>U5b - Aplastic - Without rudimentary cavity</u>	<u>A finding of Class U5b, meaning aplastic - without rudimentary cavity, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>NewcodeU6</u>	<u>U6 - Unclassified uterus malformation</u>	<u>A finding of Class U6, meaning unclassified uterus malformation, in the ESHRE/ESGE classification system for uterine anomalies.</u>	
<u>newcodeC0</u>	<u>C0 - Normal cervix</u>	<u>A finding of Class C0, meaning normal cervix, in the ESHRE/ESGE classification system for cervical anomalies.</u>	
<u>newcodeC1</u>	<u>C1 - Septate cervix</u>	<u>A finding of Class C1, meaning septate cervix, in the ESHRE/ESGE classification system for cervical anomalies.</u>	
<u>newcodeC2</u>	<u>C2 - Double cervix</u>	<u>A finding of Class C2, meaning double cervix, in the ESHRE/ESGE classification system for cervical anomalies.</u>	
<u>newcodeC3</u>	<u>C3 - Unilateral cervical aplasia</u>	<u>A finding of Class C3, meaning unilateral cervical aplasia, in the ESHRE/ESGE classification system for cervical anomalies.</u>	
<u>newcodeC4</u>	<u>C4 - Cervical aplasia</u>	<u>A finding of Class C4, meaning cervical aplasia, in the ESHRE/ESGE classification system for cervical anomalies.</u>	
<u>newcodeV0</u>	<u>V0 - Normal vagina</u>	<u>A finding of Class V0, meaning normal vagina, in the ESHRE/ESGE classification system for vaginal anomalies.</u>	
<u>newcodeV1</u>	<u>V1 - Longitudinal non-obstructing vaginal septum</u>	<u>A finding of Class V1, meaning longitudinal non-obstructing vaginal septum, in the ESHRE/ESGE classification system for vaginal anomalies.</u>	
<u>newcodeV2</u>	<u>V2 - Longitudinal obstructing vaginal septum</u>	<u>A finding of Class V2, meaning longitudinal obstructing vaginal septum, in the ESHRE/ESGE classification system for vaginal anomalies.</u>	
<u>newcodeV3</u>	<u>V3 - Transverse vaginal septum and/or imperforate hymen</u>	<u>A finding of Class V3, meaning transverse vaginal septum and/or imperforate hymen, in the ESHRE/ESGE classification system for vaginal anomalies.</u>	
<u>newcodeV4</u>	<u>V4 - Vaginal aplasia</u>	<u>A finding of Class V4, meaning vaginal aplasia, in the ESHRE/ESGE classification system for vaginal anomalies.</u>	