

1	Status	Final Text
2	Date of Last Update	2020/01/17
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7	Submission Date	2019/03/20

8	Correction Number CP-1933	
9	Log Summary: Add PIRADS V2.1 base PZpm sector anatomy	
10	Name of Standard	
11	PS3.6, PS3.16 2019e	
12	Rationale for Correction:	
13	Add PIRADS V2.1 adds a new right and left sector PZpm.	
14	<i>[Ed.Note: SNOMED Request ID 747176 provisional assignment of 836428004 and 836427009; will be in 2020 JUL INT release.]</i>	
15	Correction Wording:	

Amend DICOM PS3.16 by adding new context group:

CID 6304 Prostate Sector Anatomy from PI-RADS v2.1

Note

From [PI-RADS v2.1].

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Type: Extensible
Version: 20200117
UID: 1.2.840.10008.6.1.1306

Table CID 6304. Prostate Sector Anatomy from PI-RADS v2.1

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	PI-RADS v2.1 Abbreviation	NCI Thesaurus
<i>Include CID 6301 "Prostate Sector Anatomy from PI-RADS v2"</i>							
SCT	836427009	Left posteromedial basal peripheral zone of prostate				Base L PZpm	
SCT	836428004	Right posteromedial basal peripheral zone of prostate				Base R PZpm	

Amend DICOM PS3.16 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

2 Normative References

2.20 Prostate Reporting Terminology and Nomenclature

The Prostate Imaging and Report and Data System ~~Version 2~~ (PI-RADS ~~v2~~) is a joint effort of the European Society of Urogenital Radiology, the American College of Radiology and the AdMetTech Foundation.

[PI-RADS v2] *Eur Urol*. Weinreb JC, Barentsz JO, Choyke PL, Cornud F, Haider MA, Macura KJ, Margolis, D, Schnall, MD, Shtern, F, Tempny, CM., Thoeny, HC, and Verma, S. 2016/01. 69. 1. 16-40. "PI-RADS Prostate Imaging - Reporting and Data System: 2015, Version 2". 10.1016/j.eururo.2015.08.052. <http://www.europeanurology.com/article/S0302-2838%2815%2900848-9/>.

[PI-RADS v2.1] *Eur Urol*. Turkbey B, Rosenkrantz AB, Haider MA, Padhani AR, Villeirs G, Macura KJ, Tempny, CM, Choyke PL, Cornud F, Margolis, D, Thoeny, HC, Verma, S, Barentsz JO, and Weinreb JC. 2019/03. . . . "Prostate Imaging Reporting and Data System Version 2.1: 2019 Update of Prostate Imaging Reporting and Data System Version 2". 10.1016/j.eururo.2019.02.033. [http://www.europeanurology.com/article/S0302-2838\(19\)30180-0/abstract](http://www.europeanurology.com/article/S0302-2838(19)30180-0/abstract).

Note

PI-RADS is also available from the following sources:

- American College of Radiology: <http://www.acr.org/~media/ACR/Documents/PDF/QualitySafety/Resources/PIRADS/PIRADS%20V2.pdf>

[Prostate Eu Consensus] *Eur Urol*. Dickinson L, Ahmed HU., Allen C, Barentsz JO, Carey B, Futterer JJ, Heijmink SW, Hoskin PJ, Kirkham A, and Padhani AR. 2011. 59. 4. 477-94. "Magnetic resonance imaging for the detection, localisation, and characterisation of prostate cancer: recommendations from a European consensus meeting". 10.1016/j.eururo.2010.12.009. [http://www.europeanurology.com/article/S0302-2838\(10\)01187-5/](http://www.europeanurology.com/article/S0302-2838(10)01187-5/).

[ESUR Guidelines] *Eur Radiol.* Barentsz JO, Richenberg J, Clements R, Choyke P, Verma S, Villeirs G, Rouviere O, Logager V, and Fütterer JJ. 2012/04. 22. 4. 746-57. "ESUR prostate MR guidelines 2012". 10.1007/s00330-011-2377-y. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3297750/> .

CID 6300 Prostate Sector Anatomy

Note

In future extensions, Prostate Sector Anatomy terms that are not derived from PI-RADS ~~v2~~ should be added to this context group.

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Type: Extensible
Version: ~~20161106~~20200117
UID: 1.2.840.10008.6.1.1138

Table CID 6300. Prostate Sector Anatomy

Coding Scheme Designator	Code Value	Code Meaning
<i>Include CID 6301 "Prostate Sector Anatomy from PI-RADS v2" Include CID 6304 "Prostate Sector Anatomy from PI-RADS v2.1"</i>		
<i>Include CID 6302 "Prostate Sector Anatomy from European Concensus 16 Sector (Minimal) Model"</i>		
<i>Include CID 6303 "Prostate Sector Anatomy from European Concensus 27 Sector (Optimal) Model"</i>		

CID 6301 Prostate Sector Anatomy from PI-RADS v2

Note

From [PI-RADS v2].

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
Type: Extensible
Version: 20161106
UID: 1.2.840.10008.6.1.1139

Table CID 6301. Prostate Sector Anatomy from PI-RADS v2

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	PI-RADS v2 Abbreviation	NCI Thesaurus
SCT	716901006	Central zone of left half prostate	R-FFFFC	C4273550	302475	Base L CZ	C128587
SCT	716900007	Central zone of right half prostate	R-FFFD0	C4274157	302473	Base R CZ	C128593
SCT	716937001	Left anterior apical peripheral zone of prostate	R0-00025	C4274170	328760	Apex L PZa	C128575
SCT	716931000	Left anterior apical transition zone of prostate	R-FFFE5	C4274174	328795	Apex L TZa	C128578
SCT	716905002	Left anterior basal peripheral zone of prostate	R0-00001	C4273857	328753	Base L PZa	C128588
SCT	716897000	Left anterior basal transition zone of prostate	R-FFFD6	C4274207	328785	Base L TZa	C128589
SCT	716920008	Left anterior middle peripheral zone of prostate	R-FFFB0	C4274185	328768	Mid L PZa	C128600

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	PI-RADS v2 Abbreviation	NCI Thesaurus
SCT	716914007	Left anterior middle transition zone of prostate	R0-00013	C4274190	328784	Mid L TZa	C128603
SCT	716927006	Left apical anterior fibromuscular stroma of prostate	R-FFFD9	C4274178	328772	Apex L AS	C128574
SCT	716893001	Left basal anterior fibromuscular stroma of prostate	R-FFFDC	C4274482	328758	Base L AS	C128586
SCT	716910003	Left middle anterior fibromuscular stroma of prostate	R0-00027	C4274479	328781	Mid L AS	C128599
SCT	716933002	Left posterior apical transition zone of prostate	R0-00014	C4274173	328775	Apex L TZp	C128579
SCT	716899002	Left posterior basal transition zone of prostate	R-FFFB7	C4274204	328789	Base L TZp	C128590
SCT	716916009	Left posterior middle transition zone of prostate	R-FFFAB	C4274189	328786	Mid L TZp	C128604
SCT	716939003	Left posterolateral apical peripheral zone of prostate	R-FFFDD	C4274168	328752	Apex L PZpl	C128576
SCT	716907005	Left posterolateral basal peripheral zone of prostate	R-FFFC2	C4274197	328759	Base L PZpl	C128591
SCT	716922000	Left posterolateral middle peripheral zone of prostate	R-FFFE9	C4274180	328791	Mid L PZpl	C128601
SCT	716941002	Left posteromedial apical peripheral zone of prostate	R0-0000B	C4274166	328792	Apex L PZpm	C128577
SCT	716924004	Left posteromedial middle peripheral zone of prostate	R-FFFB5	C4274183	328777	Mid L PZpm	C128602
SCT	42320003	Left seminal vesicle	T-93020	C0227980	19388	L SV	C128598
SCT	717027004	Male external urethral sphincter	R-FFFD9	C0815353	19733	US	C128612
SCT	716936005	Right anterior apical peripheral zone of prostate	R0-00003	C4274125	328779	Apex R PZa	C128581
SCT	716930004	Right anterior apical transition zone of prostate	R0-00006	C4274131	328761	Apex R TZa	C128584
SCT	716904003	Right anterior basal peripheral zone of prostate	R-FFFE2	C4274200	328798	Base R PZa	C128594
SCT	716896009	Right anterior basal transition zone of prostate	R0-00000	C4273547	328793	Base R TZa	C128596
SCT	716919002	Right anterior middle peripheral zone of prostate	R-FFFCD	C4274141	328796	Mid R PZa	C128606
SCT	716913001	Right anterior middle transition zone of prostate	R-FFFF4	C4274147	328800	Mid R TZa	C128609
SCT	716926002	Right apical anterior fibromuscular stroma of prostate	R-FFFFD	C4273870	328801	Apex R AS	C128580

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	PI-RADS v2 Abbreviation	NCI Thesaurus
SCT	716892006	Right basal anterior fibromuscular stroma of prostate	R-FFFF2	C4273849	328778	Base R AS	C128592
SCT	716909008	Right middle anterior fibromuscular stroma of prostate	R0-00004	C4273544	328783	Mid R AS	C128605
SCT	716932007	Right posterior apical transition zone of prostate	R-FFFF3	C4274099	328763	Apex R TZp	C128585
SCT	716898005	Right posterior basal transition zone of prostate	R-FFFB1	C4274205	328799	Base R TZp	C128597
SCT	716915008	Right posterior middle transition zone of prostate	R-FFFC9	C4273542	328787	Mid R TZp	C128610
SCT	716938006	Right posterolateral apical peripheral zone of prostate	R-FFFC0	C4273861	328782	Apex R PZpl	C128582
SCT	716906001	Right posterolateral basal peripheral zone of prostate	R0-0001E	C4274198	328797	Base R PZpl	C128595
SCT	716921007	Right posterolateral middle peripheral zone of prostate	R0-0000C	C4274184	328771	Mid R PZpl	C128607
SCT	716940001	Right posteromedial apical peripheral zone of prostate	R-FFFEA	C4274167	328764	Apex R PZpm	C128583
SCT	716923005	Right posteromedial middle peripheral zone of prostate	R-FFFD4	C4274181	328766	Mid R PZpm	C128608
SCT	74308000	Right seminal vesicle	T-93010	C0227979	19387	R SV	C128611

CID 6302 Prostate Sector Anatomy from European Consensus 16 Sector (Minimal) Model

Note

From [Prostate Eu Consensus].

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)
Type: Extensible
Version: 20161106
UID: 1.2.840.10008.6.1.1140

Table CID 6302. Prostate Sector Anatomy from European Consensus 16 Sector (Minimal) Model

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	16 Sector Code
SCT	716901006	Central zone of left half prostate	R-FFFFC	C4273550	302475	6p
SCT	716900007	Central zone of right half prostate	R-FFFD0	C4274157	302473	1p
SCT	716935009	Left apical peripheral zone of prostate	R-FFFD3	C4274171	328790	10p
SCT	716929009	Left apical transition zone of prostate	R-FFFA9	C4274176	328769	6a

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	16 Sector Code
SCT	716895008	Left basal part transition zone of prostate	R0-00020	C4274160	328755	4a
SCT	716903009	Left basal peripheral zone of prostate	R-FFFC4	C4274120	328765	7p
SCT	716918005	Left lateral middle peripheral zone of prostate	R-FFFE6	C4274142	328767	9p
SCT	716912006	Left middle transition zone of prostate	R-FFFD5	C4274192	328762	5a
SCT	716924004	Left posteromedial middle peripheral zone of prostate	R-FFFB5	C4274183	328777	8p
SCT	42320003	Left seminal vesicle	T-93020	C0227980	19388	L SV
SCT	717027004	Male external urethral sphincter	R-FFFD9	C0815353	19733	US
SCT	716934008	Right apical peripheral zone of prostate	R-FFFB3	C4274128	328794	5p
SCT	716928001	Right apical transition zone of prostate	R-FFFC1	C4273855	328773	3a
SCT	716902004	Right basal peripheral zone of prostate	R0-00018	C4274155	328802	2p
SCT	716894007	Right basal transition zone of prostate	R-FFFBE	C4274164	328780	1a
SCT	716917000	Right lateral middle peripheral zone of prostate	R0-0000F	C4274143	328803	4p
SCT	716911004	Right middle transition zone of prostate	R-FFFB6	C4273545	328757	2a
SCT	716923005	Right posteromedial middle peripheral zone of prostate	R-FFFD4	C4274181	328766	3p
SCT	74308000	Right seminal vesicle	T-93010	C0227979	19387	R SV

CID 6303 Prostate Sector Anatomy from European Consensus 27 Sector (Optimal) Model

Note

From [Prostate Eu Consensus].

Resources: [HTML](#) | [FHIR JSON](#) | [FHIR XML](#) | [IHE SVS XML](#)
Type: Extensible
Version: 20161106
UID: 1.2.840.10008.6.1.1141

Table CID 6303. Prostate Sector Anatomy from European Consensus 27 Sector (Optimal) Model

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	27 Sector Code
SCT	716925003	Apical anterior fibromuscular stroma of prostate	R0-0001B	C4274179	302546	15as
SCT	716891004	Basal anterior fibromuscular stroma of prostate	R0-00017	C4273850	302539	13as

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	27 Sector Code
SCT	716901006	Central zone of left half prostate	R-FFFFC	C4273550	302475	7p
SCT	716900007	Central zone of right half prostate	R-FFFD0	C4274157	302473	1p
SCT	716937001	Left anterior apical peripheral zone of prostate	R0-00025	C4274170	328760	12a
SCT	716905002	Left anterior basal peripheral zone of prostate	R0-00001	C4273857	328753	8a
SCT	716920008	Left anterior middle peripheral zone of prostate	R-FFFFB0	C4274185	328768	10a
SCT	716929009	Left apical transition zone of prostate	R-FFFA9	C4274176	328769	11a
SCT	716895008	Left basal part transition zone of prostate	R0-00020	C4274160	328755	7a
SCT	716912006	Left middle transition zone of prostate	R-FFFD5	C4274192	328762	9a
SCT	716939003	Left posterolateral apical peripheral zone of prostate	R-FFFDD	C4274168	328752	12p
SCT	716907005	Left posterolateral basal peripheral zone of prostate	R-FFFC2	C4274197	328759	8p
SCT	716922000	Left posterolateral middle peripheral zone of prostate	R-FFFE9	C4274180	328791	10p
SCT	716941002	Left posteromedial apical peripheral zone of prostate	R0-0000B	C4274166	328792	11p
SCT	716924004	Left posteromedial middle peripheral zone of prostate	R-FFFB5	C4274183	328777	9p
SCT	42320003	Left seminal vesicle	T-93020	C0227980	19388	L SV
SCT	717027004	Male external urethral sphincter	R-FFFD9	C0815353	19733	US
SCT	716908000	Middle anterior fibromuscular stroma of prostate	R-FFFE0	C4274194	302542	14as
SCT	716936005	Right anterior apical peripheral zone of prostate	R0-00003	C4274125	328779	6a
SCT	716904003	Right anterior basal peripheral zone of prostate	R-FFFE2	C4274200	328798	2a
SCT	716919002	Right anterior middle peripheral zone of prostate	R-FFFCD	C4274141	328796	4a
SCT	716928001	Right apical transition zone of prostate	R-FFFC1	C4273855	328773	5a
SCT	716894007	Right basal transition zone of prostate	R-FFFBE	C4274164	328780	1a
SCT	716911004	Right middle transition zone of prostate	R-FFFB6	C4273545	328757	3a
SCT	716938006	Right posterolateral apical peripheral zone of prostate	R-FFFC0	C4273861	328782	6p
SCT	716906001	Right posterolateral basal peripheral zone of prostate	R0-0001E	C4274198	328797	2p
SCT	716921007	Right posterolateral middle peripheral zone of prostate	R0-0000C	C4274184	328771	4p

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	FMA ID	27 Sector Code
SCT	716940001	Right posteromedial apical peripheral zone of prostate	R-FFFEA	C4274167	328764	5p
SCT	716923005	Right posteromedial middle peripheral zone of prostate	R-FFFD4	C4274181	328766	3p
SCT	74308000	Right seminal vesicle	T-93010	C0227979	19387	R SV

Amend DICOM PS3.6 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

A Registry of DICOM Unique Identifiers (UIDs) (Normative)

Table A-3. Context Group UID Values

Context UID	Context Identifier	Context Group Name	Comment
1.2.840.10008.6.1.1306	????	????	