

1	Status	Final Text
2	Date of Last Update	2024/03/25
3	Person Assigned	David Clunie
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5	Submitter Name	David Clunie
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7	Submission Date	2023/08/27

8	Correction Number CP-2334	
9	Log Summary: Add other names for [18F]DCFPyL (Piflufolastat) PSMA PET radiopharmaceutical	
10	Name of Standard	
11	PS3.16 2024a	
12	Rationale for Correction:	
13	[18F]DCFPyL (Piflufolastat) is a PSMA PET radiopharmaceutical. It is distinct from other 18F PSMA agents such as PSMA-1007.	
14	See Voter AF, Werner RA, Pienta KJ, Gorin MA, Pomper MG, Solnes LB, et al. Piflufolastat F-18 (18F-DCFPyL) for PSMA PET	
15	imaging in prostate cancer. Expert Rev Anticancer Ther. 2022 Jul;22(7):681–94. doi:10.1080/14737140.2022.2081155	
16	Correction Wording:	

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

CID 4021 PET Radiopharmaceutical

Resources: HTML | FHIR JSON | FHIR XML | IHE SVS XML
 Keyword: PETRadiopharmaceutical
 FHIR Keyword: dicom-cid-4021-PETRadiopharmaceutical
 Type: Extensible
 Version: 20221201
 UID: 1.2.840.10008.6.1.305

Table CID 4021. PET Radiopharmaceutical

Coding Scheme Designator	Code Value	Code Meaning	SNOMED-RT ID	UMLS Concept Unique ID	Other Names
NCIt	C96234	DCFBC F ¹⁸		C2604127	N-[N-[(S)-1,3-dicarboxypropyl] carbamoyl]-4-fluorobenzyl-L-cysteine F ¹⁸
NCIt	C116352	DCFPyL F ¹⁸ <u>Piflufolastat</u> F ¹⁸		C3492634	2-(3-(1-carboxy-5-[(6-fluoro-pyridine-3-carbonyl)-amino]-pentyl)-ureido)-pentanedioic acid F ¹⁸ , <u>DCFPyL</u> <u>F¹⁸</u> , <u>Pylarify™</u> , <u>Pylclari™</u>
DCM	126762	Df-[FK](2) ^89Zr			