

DICOM Correction Item

Correction Number		CP-1062
Log Summary: Addition of more isotopes and radiopharmaceuticals for NM		
Type of Modification	Name of Standard	
Enhancement	PS 3.16 2009	
Rationale for Correction		
<p>Several new Isotopes and Radiopharmaceuticals have become available for use in NM imaging. Coded terms for these are requested to be added to CID 18 and CID 25 of PS 3.16.</p> <p>New isotopes are: Krypton 81m (a gas for lung imaging) and Lutetium 177 and Yttrium 90 (both treatment isotopes that are also imaged).</p> <p>Nineteen new radiopharmaceuticals are introduced.</p> <p>Concepts have been submitted to SNOMED (Request #5002)</p> <p>[20100224 final text corrected 20110503 to use C-162A7 rather than C-162A0 for ^90^Yttrium]</p>		
Sections of documents affected		
PS 3.16 Annex B		
Correction Wording:		

Add the following lines to PS3.16 CID 18. Editor to insert in appropriate sorted order.

Context ID 18

Isotopes in Radiopharmaceuticals

Type: Extensible Version: ~~20070625~~ 20110503

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)
...		
<u>SRT</u>	<u>C-173A5</u>	<u>^81m^Krypton</u>
<u>SRT</u>	<u>C-101ED</u>	<u>^177^Lutetium</u>
<u>SRT</u>	<u>C-162A7</u>	<u>^90^Yttrium</u>

Add the following lines to PS3.16 CID 25. Editor to insert in appropriate sorted order.

Context ID 25
Radiopharmaceuticals

Type: Extensible Version: 20070625 20110224

Coding Scheme Designator (0008,0102)	Code Value (0008,0100)	Code Meaning (0008,0104)	Trade name (informative)
...			
<u>SRT</u>	<u>C-145AB</u>	<u>Indium^111 Capromab Pendetide</u>	<u>Prostascint</u>
<u>SRT</u>	<u>C-145AA</u>	<u>Indium^111 Pentetretotide</u>	<u>Octreoscan</u>
<u>SRT</u>	<u>C-14512</u>	<u>Indium^111 Chloride</u>	<u>Zevalin</u>
<u>SRT</u>	<u>C-B110E</u>	<u>Iodine^123 3-Iodobenzylguanidine MIBG</u>	
<u>SRT</u>	<u>C-114AB</u>	<u>Iodine^123 15-(4-Iodophenyl)-3(R,S)-Methylpentadecanoic Acid BMIPP</u>	<u>Cardiodine</u>
<u>SRT</u>	<u>C-114B6</u>	<u>Iodine^131 Methylnorcholestenol</u>	<u>Adosterol</u>
<u>SRT</u>	<u>C-B112D</u>	<u>Iodine^131 3-Iodobenzylguanidine MIBG</u>	
<u>SRT</u>	<u>C-173A5</u>	<u>Krypton^81m</u>	
<u>SRT</u>	<u>C-163B9</u>	<u>Technetium^99m labeled carbon</u>	<u>Technegas</u>
<u>SRT</u>	<u>C-163B7</u>	<u>Technetium^99m Hydroxymethylene diphosphonate HMDP</u>	
<u>SRT</u>	<u>C-163BD</u>	<u>Technetium^99m Dimercaptosuccinic Acid DMSA</u>	<u>Kidneyscinti</u>
<u>SRT</u>	<u>C-163B8</u>	<u>Technetium^99m Mercaptoacetyl triglycine MAG3</u>	<u>MAGscinti</u>
<u>SRT</u>	<u>C-163B6</u>	<u>Technetium^99m Galactosyl Human Serum Albumin Diethylenetriamine GSA</u>	<u>Asialoscinti</u>
<u>SRT</u>	<u>C-163BA</u>	<u>Technetium^99m N-pyridoxyl-5-methyltryptophan</u>	<u>Hepatimage</u>
<u>SRT</u>	<u>C-163BB</u>	<u>Technetium^99m Phytate</u>	
<u>SRT</u>	<u>C-163BC</u>	<u>Technetium^99m Stannous Colloid</u>	