

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2012/03/27
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Submission Date	2011/08/06

Correction Number	CP-1185
Log Summary: Correct vascular resistance units	
Name of Standard	PS 3.16 2011
Rationale for Correction	PRU's and Wood units are different. Indexed units should be divided by area, not multiplied.
Correction Wording:	

CID 3502 Hemodynamic Resistance Units

Context ID 3502
Hemodynamic Resistance Units
Type: Non-Extensible Version: ~~20030327~~ 20120327

Coding Scheme Designator	Code Value	Code Meaning
UCUM	[PRU]	Wood units <u>P.R.U.</u>
<u>UCUM</u>	<u>[wood'U]</u>	<u>Wood U</u>
UCUM	dyn.s.cm-5	dyn.s.cm-5

Note: P.R.U. is in units of mm[Hg].s/ml ; Wood Units is in mm[Hg].min/l

CID 3503 Indexed Hemodynamic Resistance Units

Context ID 3503
Indexed Hemodynamic Resistance Units
Type: Non-Extensible Version: ~~20030327~~ 20120327

Coding Scheme Designator	Code Value	Code Meaning
UCUM	[PRU]/m2	Wood units * P.R.U./m2
<u>UCUM</u>	<u>[wood'U]/m2</u>	<u>Wood U / m2</u>
UCUM	dyn.s.cm-5/m2	dyn.s.cm-5*/m2