

DICOM Correction Item

Correction Number	CP-592
Log Summary:	Note inconsistency between DICOM and HL7 PN
Type of Modification	Name of Standard
Clarification	PS 3.5-2004
Rationale for Correction: <p>DICOM PN value representation is defined as “family name complex, given name complex, middle name, name prefix, name suffix.” However, the HL7 v2 XPN Data Type is defined as family name, given name, second and further given names, suffix, prefix, degree, name type, name representation, and some additional trailing fields. Note the order of the fourth and fifth components of the name are swapped.</p> <p>Many applications (in both the DICOM and HL7 environments) rely on the component order as specified in the respective standards. The note about the use of components is modified to highlight the different component order.</p> <p>Also, ASTM E-1238 has been withdrawn as a standard, effective 2002, and the ANSI MSDS never progressed beyond a draft.</p>	
Sections of documents affected PS 3.5 Table 6.2-1 PN value representation, notes.	
Correction Wording:	

- Notes:
1. ~~This five A similar multiple~~ component convention is also used by the HL7 v2 XPN data type as defined in ASTM E-1238-91 and further specialized by the ANSI MSDS. However, the XPN data type places the suffix component before the prefix, and has a sixth component “degree” that DICOM subsumes in the name suffix. There are also differences in the manner in which name representation is identified.
 2. ...
 3. ~~The “Degree” component present in ASTM E-1238-91 is absorbed into the “Suffix” component.~~
 4. ...