

# DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2017/04/17
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Correction Number	CP-1638
Log Summary: Unifying Code Values in Audit Messages	
Name of Standard PS3.15 2017a	
Rationale for Correction:  Between the Trial Use Draft and Final Text versions of DICOM Supplement 95, the DICOM audit message schema representation in PS 3.15 was changed from an XSD schema to a RELAX NG schema. The content of the schema was changed during that conversion, changing the attribute for encoding code values from "code" to "csd-code".  DICOM Correction Proposal 1362, Correct AuditSourceIdentification in DICOM audit message, still defines attribute "code", not "csd-code", to encode the code value of the AuditSourceType, so the inconsistency still exists. Because IHE ITI ATNA already followed the change from "code" to "csd-code", it seems more acceptable for implementers, to also rename the attribute of the AuditSourceType element from "code" to "csd-code" instead of reverting the change from "code" to "csd-code" introduced by the Final Text versions of DICOM Supplement 95.	
Correction Wording:	

**Modify PS 3.15 to correct the RELAX NG schema:**

## A.5.1 DICOM Audit Message Schema

....

# Define AuditSourceTypeCodeContent so that an isolated single digit value is acceptable, or a token with other csd attributes so that any controlled terminology can also be used.

AuditSourceTypeCodeContent =

```
attribute csd-code {
    "1" | ## End-user display device, diagnostic device
    "2" | ## Data acquisition device or instrument
    "3" | ## Web Server process or thread
    "4" | ## Application Server process or thread
    "5" | ## Database Server process or thread
    "6" | ## Security server, e.g., a domain controller
    "7" | ## ISO level 1-3 network component
    "8" | ## ISO level 4-6 operating software
    "9" | ## other
    token }, ## other values are allowed if a codeSystemName is present
other-csd-attributes? ## If these are present, they define the meaning of code
```