

# DICOM Correction Proposal

STATUS	Letter Ballot
Date of Last Update	2016/11/09
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Correction Number	CP- 1641
Log Summary:	ParticipantObjectContainsStudy shall not be mandatory in DICOM audit message
Name of Standard	PS 3.15 2016c
Rationale for Correction:	The RELAX NG schema defines element ParticipantObjectContainsStudy as mandatory, but according the standard text it shall only be used if the ParticipantObjectTypeCode is not (110180, DCM, "Study Instance UID")
Correction Wording:	

## Modify PS 3.15 to correct the RELAX NG schema

### A.5.1 DICOM Audit Message Schema

....

```
# Participant Object Description, used later

DICOMObjectDescriptionContents =
  element MPPS {
    attribute UID { token }      # OID pattern="[0-2]((\.\.0)|(\.[1-9][0-9]*))*"
  }*,
  element Accession {
    attribute Number { token }
  }*,
  element SOPClass {           # SOP class for one study
    element Instance {
      attribute UID { token }    # OID pattern="[0-2]((\.\.0)|(\.[1-9][0-9]*))*"
    }*,
    attribute UID { token }?,    # OID pattern="[0-2]((\.\.0)|(\.[1-9][0-9]*))*"
    attribute NumberOfInstances { xsd:integer }
  }*,
  element ParticipantObjectContainsStudy {
    element StudyIDs {
      attribute UID { token }
    }*
  }?,
  element Encrypted { xsd:boolean }?,
  element Anonymized { xsd:boolean }?
```