

DICOM Correction Proposal

STATUS	Final Text
Date of Last Update	2016/01/19
Person Assigned	Wim Corbijn van Willenswaard, wim.corbijn.van.willenswaard@philips.com
Submitter Name	Wim Corbijn van Willenswaard, wim.corbijn.van.willenswaard@philips.com Nagaraja M R, Nagaraja.mr@philips.com
Submission Date	2015/03/23

Correction Number	CP-1485
Log Summary:	Resolve discrepancy in SOP Class multiplicity for ATNA messages
Name of Standard	PS3.15 2015c
Rationale for Correction:	<p>In the General Message Format Table (A.5.2-1) the Description for SOP Class mentions “The UIDs of SOP classes referred to in this participant object.”. This means that multiple SOP Classes used in the Study can be part of the same Participant Object for an audit message. However in the schema only a single SOPClass identification is allowed.</p> <p>As it seems most logical to have a single Study entry with multiple SOPClasses, proposal is to change the schema to allow a multiplicity of SOPClasses of 0 .. n.</p>
Correction Wording:	

Item #1: Modify PS3.15 A.5.1-1 Allow multiple SOPClasses in DICOMObjectDescriptionContents

A.5.1-1 Audit Message Schema

```

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 }?