

DICOM Change Proposal

STATUS	Letter Ballot
Date of Last Update	2025/09/07p
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Change Number	CP-2509
Log Summary:	Clarify that X eliminates sequence
Name of Standard	PS3.15
Rationale for Change:	Make explicit that "X" for a sequence attribute in a confidentiality profile eliminates the entire contents regardless of the confidentiality for any attribute within the sequence.
Change Wording:	

Modify table Table E.1-1a. De-identification Action Codes

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Table E.1-1a. De-identification Action Codes

D	replace with a non-zero length value that may be a dummy value and consistent with the VR
Z	replace with a zero length value, or a non-zero length value that may be a dummy value and consistent with the VR
X	<u>Remove Attribute, and if the Attribute is a Sequence, remove all Sequence Items and their contained Attributes</u>
K	keep (unchanged for non-Sequence Attributes, cleaned for Sequences)
C	clean, that is replace with values of similar meaning known not to contain identifying information and consistent with the VR
U	replace with a non-zero length UID that is internally consistent within a set of Instances
Z/D	Z unless D is required to maintain IOD conformance (Type 2 versus Type 1)
X/Z	X unless Z is required to maintain IOD conformance (Type 3 versus Type 2)
X/D	X unless D is required to maintain IOD conformance (Type 3 versus Type 1)
X/Z/D	X unless Z or D is required to maintain IOD conformance (Type 3 versus Type 2 versus Type 1)

X/Z/U *	X unless Z or replacement of contained instance UIDs (U) is required to maintain IOD conformance (Type 3 versus Type 2 versus Type 1 sequences containing UID references)
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