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| 1 | Status | March 2025 Voting Packet |
| 2 | Date of Last Update | 2025/01/21 |
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| 7 | Submission Date | 2024/09/18 |

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| 8 | Correction Number CP-2458 | |
| 9 | Log Summary: De-identification of Group 0004 data elements and DICOMDIR | |
| 10 | Name of Standard | |
| 11 | PS3.15 | |
| 12 | Rationale for Correction: | |
| 13 | The DICOMDIR File can be recreated from the de-identified files or itself be de-identified. | |
| 14 | Group 0004 data elements should not occur in other instances than the DICOMDIR File so always need to be removed if encountered. | |
| 15 | Correction Wording: | |

Amend DICOM PS3.15 as follows (changes to existing text are bold and underlined for additions and ~~struckthrough~~ for removals):

3 Definitions

3.12 DICOM Media Storage and File Format Definitions

This Part of the Standard makes use of the following terms defined in PS3.10:

DICOMDIR File ?????

File-set ?????

E.1 Application Level Confidentiality Profile

...

E.1.1 De-identifier

..:

1. ...

2. ...

3. ...

4. ...

5. ...

6. ...

7. If the Dataset being de-identified is being stored within a DICOM File, then the File Meta Information including the 128 byte preamble, if present, shall be replaced with a description of the de-identifying application. Otherwise, there is a risk that identity information may leak through unmodified File Meta Information or preamble. See PS3.10. This includes information regarding Application Entity Titles, Presentation Addresses, implementation information, and private information.

8. If the Dataset being de-identified is being communicated by DICOM Real-Time Video, then the File Meta Information including the 128 byte preamble, if present, shall be replaced with a description of the de-identifying application. Otherwise, there is a risk that identity information may leak through unmodified File Meta Information or preamble. See PS3.22. This includes information regarding Application Entity Titles, Presentation Addresses, implementation information, and private information.

9. **All group 0004H Data Elements shall be removed from any instance other than a DICOMDIR file. If a DICOMDIR File is required, it shall either be created from the de-identified files it references, or an existing DICOMDIR File shall be de-identified according to this Profile. Any existing non-de-identified DICOMDIR File shall be removed from the File-set.**