

Overview:

Multi-Fragment Video Transfer Syntax Supplement 225

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Radical Imaging

- **DICOM limits MPEG2 and H.264 Transfer Syntax encoding to 1 fragment**
 - **Limits total size to 4 GiB**
 - **Vendors report surgical videos of 100 GiB**
- **Multiple vendors (6) ignore fragment limit**
- **Additional request to store total encoding length (2 vendors)**

- **Add new corresponding Transfer Syntaxes**
 - **Allow 1 or more fragments**
 - **Both sending/receiving need to support this**
- **Add 64 bit combined fragment length field**
 - **Supports odd length streams**