
Subject: Re: Uploading DICOM data on PACS
Posted by [Robbie](#) on Fri, 15 Sep 2006 07:20:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

This is more a question for comp.protocols.dicom

Acculite, ImageJ, DICOM Works, MRlcro and IDL probably look at the NumberOfFrames tag (0028,0010).

Your PACS workstation could be trying to work out the modality, image type and arrangement of frames and is getting confused at a certain point or will not accept that type of image. It is also possible that your file is simply not DICOM compliant. You need to be careful when you alter the dimensions of a DICOM image. Such a change may require the alteration of many different DICOM tags. You need to be sure that your SOP class supports 4D.

I'd recommend doing some reading on DICOM and/or contacting your PACS vendor for assistance. Perhaps some example 4D images might help too.
