
Subject: Re: Siemens Axiom Artis DICOM images
Posted by [ed.mcdonagh](#) on Tue, 06 Jan 2004 11:08:45 GMT
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"Rick Towler" <rtowler@u.washington.edu> wrote in message
news:<[btcfba\\$m44\\$1@nntp6.u.washington.edu](mailto:btcfba$m44$1@nntp6.u.washington.edu)>...
> "Ed" wrote...

>> Has anyone had any experience reading DICOM images taken from a
>> Siemens Axiom Artis Cardiac Cath Lab system?
>>
>> I am unable to get IDL to open any of the files we have written to CD
>> from this unit.

<snip>

> I suggest reading the IDL help on "DICOM, conformance summary".
> Specifically the "Encapsulated Transfer Syntaxes Not Supported" section.
>
> You will find that the Siemens files are in a format that IDL doesn't
> support. I would suggest trying to export the images in a supported
> transfer syntax (I don't know if Osiris can do this).
>
> -Rick

Thanks Rick. I checked, and the images I was looking at use lossless
JPEG. I took a look at the Watsyn DICOM conformance statement, to see
if it was a problem for Watsyn. Turns out it is only in the second
version (1.2) of that program that they started supporting lossless
JPEG.

If all Siemens DICOM images are in this format (I haven't checked
yet), then surely this makes IDL's support of DICOM rather patchy as
Siemens do have a significant chunk of the medical imaging market!

Has anyone found a way around this problem/know if there are going to
be any updates to IDL to address it?

Thanks, Ed.
