

**From:** <removed for privacy reasons>  
**Sent:** Wednesday, March 11, 2009 11:41 AM  
**To:** Anderson, Tom  
**Subject:** Missing the second image on whole-body scans retrieved from PACS.

I have attached whole-body images that we acquired on an Ecam and then we sent to PACS for archiving. Afterwards, we retrieved the same images back from PACS. The problem is we are sending two images (anterior & posterior), but the PACS is only returning one image. The PACS administrator claims this is an Ecam problem, not a PACS issue.

The data labeled "Original" contains the images we sent to PACS; whereas, the data labeled "PACS" contains images we retrieved images. Please let us know what you find out.

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**From:** Anderson, Tom  
**Sent:** Wednesday, March 11, 2009 2:44 PM  
**To:** <removed for privacy reasons>  
**Subject:** RE: Missing second image on WB scans returned from Pacs

The file size of the whole-body scan you're retrieving from PACS is half the size of the file you sent to PACS. That should be your first clue that you're only retrieving half the data that you're sending. There are too many discrepancies in the DICOM headers (comparing what was sent to what was retrieved) to list them all, but most notably is DICOM tag **(0028, 0008 - Number of Frames)** in the returned images contains a value of 1 (see below). That indicates the PACS sent a file containing only one image. For whatever reason, it appears your PACS system is not sending the second image in the file.

