Your Catella PACS can now integrated with you HL-7 complaint EHR.

Whether you have to comply with the new "meaningful use" mandates of the federal government or are just looking to increase workflow effiencency you should consider integrating your PACS with your Electronic Health Record software.

Up to this time the challenge has been that the EHR "speaks" HL-7 and the PACS "speaks" DICOM.

Catella now "speaks" both languages.

Here are the three ways we can integrate with an EHR system.

1. _Catella can accept HL-7 "orders" and produce a DICOM Modality Worklist (MWL)_. A MWL is a table that has all the patient demographics and the work order information that needs to be input into an imaging modality. If your imaging modality can read a MWL then all the operator needs to do is select the patient from the MWL and all that information in entered into the DICOM header information for the image. As important as the time savings is, the critical issue is that now the information in the EHR and the PACS will be identical. No more lost records due to typing errors.

2. Catella can send HL-7 update messages to the EHR. Many EHR systems log the status of a procedure. We can provide these types of messages once we are told which status updates are requested. We send the necessary HL-7 update message to the EHR.

3. Catella can supply the information needed so that images can be viewed directly from the EHR. Catella can send an HL-7 message to the EHR that includes a URL tag that many EHR systems can embed in a patient's record. When doctors are reviewing a patient's file they can click on a link that will open the Catella viewing software. Minimize or close the viewer and the doctors are back working in the EHR.
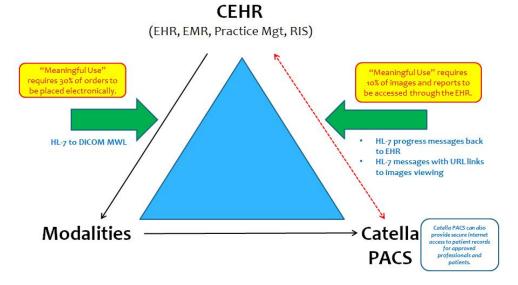
Not only do these features help productivity, but for those having to met "Meaningful Use" benchmarks for their Certified Electronic Health Records systems, these types of integrations are valuable additions.

There are two ways we can do this integration.

1. Add software modules to your existing Catella 5.0 PACS.

2. Upgrade to the integraded Catella 6.0 PACS.

And Catella can even do more for productivity and "meaningful use". Through the addition of an SSL license to your Catella PACS images can be viewed securely by professionals and patients from outside your network. Even if your client uses another PACS, the addition of our image distribution system can handle this function for you.

CEHR
(EHR, EMR, Practice Mgt, RIS)

"Meaningful Use" requires 30% of orders to be placed electronically.

"Meaningful Use" requires 10% of images and reports to be accessed through the EHR.

HL-7 to DICOM MWL

• HL-7 progress messages back to EHR
• HL-7 messages with URL links to images viewing

Modalities

Catella PACS

Catella PACS can also provide secure internet access to patient records for approved professionals and patients.

If you would like to know more about our new integration tools, understand "Meaningful Use" better or, my favorite, receive a quote for this important integration work, please contact me any of the was listed below my name.

Thank your for taking the time to read this.