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Modality Worklist Software

Solving the ModalityWorklist Gap

Handling the "gap" between an EMR or RIS system and an imaging modality is a function called "modality worklist" or MWL. The object is to take the exact patient information input at the front desk and place that information in the DICOM header so that patient records and patient images match. It also saves expensive clerical time.

It is an IT issue that most RIS and EMR vendors don't want to deal with. To fill this gap, AMS has developed two solutions.
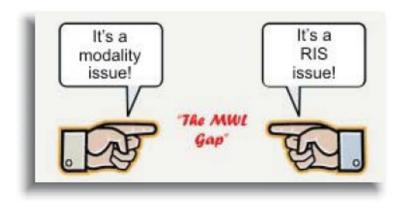
Solution One – MWL Creator - When the EMR or RIS cannot export patient demographic information or, the more common situation, where there is no EMR or RIS, use Catella (MWL-C (Creator). This allows you to create a common, consistent patient demographic database from which all of your imaging modalities can pull information.

One simple screen to manage patient information and study list (Creator Version)

Catella MWL maintains many important lists:
- Patient list
- Study Type list
- Body Part list
- Procedure list
- Performing Physician list
- Referring Physician list
- Modality Worklist
- Service Location list
- Equipment list
- Modality list

Solution Two – MWL Broker - This upgraded version accepts HL-7 ADTand SUI messages from your EMR or RIS and updates the necessary MWL database automatically. It also keeps an audit log so that you can check what information was sent where.

Both software versions assure all DICOM headings will be consistent and all images will be stored in the proper patient files.

The software is user-friendly and can be used in hospitals, medical imaging centers and private practices to generate a worklist which the modality can request easily and quickly.

One simple screen to add a new patient record. (Creator version)