

## Medical Imaging Solution Kasr Al Aini Hospital Progress Report – QII 2013

The department of radiology at the Kasr Al Aini Teaching hospital is undergoing the phase I of implementation for its first medical imaging solution; PACS. Hardware is being deployed at the different reading units to allow for radiologists to access current studies being performed and compare with historical studies for better diagnosis and treatment. Phase I of deployment is planned to end of Q-II of this year followed by second phase of workstation and server deployment.

### Image Acquisition



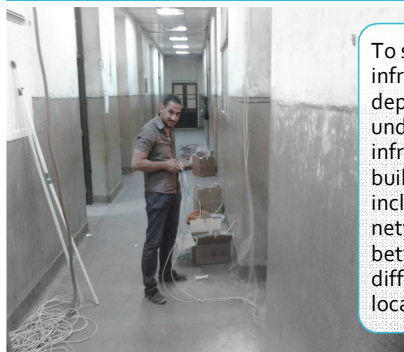
Deployment of digitizer device to scan hard copy films and import into PACS. All imaging modalities are able to send native DICOM data to servers.

### Radiology Department



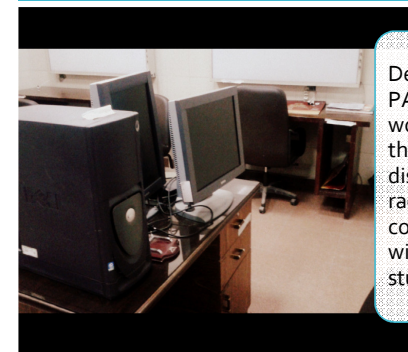
PACS workstations installed at the cardio vascular imaging unit helping to diagnose cross sectional studies more efficiently.

### Infrastructure



To support PACS infrastructure the department is undergoing infrastructure building to include networking between the different locations.

### Implementation



Deployment of PACS workstations at the GI Unit. Dual displays allow radiologists to compare current with prior studies.