

# POST CERNER UPDATES

DEPARTMENT OF MEDICAL IMAGING – UA/BANNER UNIVERSITY

## BACKGROUND

Post Cerner go live launch has had significant impact on medical imaging department's key operations, IT services, dept. revenue and patient safety related issues. Our DMI Cerner Transition Task Force team was implemented to not only continue to identify many operational challenges and corrective actions, but to shed more light on the root causes for Medical Imaging work flow break downs and the impact on our patients. Identification of root system process breakdown and appropriate solution pathways is critical to recover, continue to move forward our department's academic mission and alignment with strategic vision of our health system.

## KEY CHALLENGES

- Ambulatory and patient data workflow integrity has multiple points of failure in the system as implemented, currently, from manual ordering through to execution and interpretation of imaging studies.
- Radiologists Imaging work flow break down at multiple levels from failure of advanced protocoling, PACS-Cerner desk top integration, customizable subspecialty work lists, auto migration of technologists notes, interventional radiology work flow process to random radiology reports transfer errors to Power chart.
- Current RADNET- RIS (radiology information systems) manages Cerner acute but does not manage Cerner ambulatory EMR resulting in system fragmentation and non-uniformity of services and functionalities. As a result a multitude imaging chain breakdowns specifically effecting ambulatory studies, hence a significant time sink trying to trouble shoot by multiple parties.
- Lack of adequate IT team support personnel and reading room ancillary support services has significantly impacted the ability to create fast repairs to these process failures on-the-fly post Cerner.

## OPPORTUNITIES

DMI Task Force team continues to use this transition an opportunity to actively detect and fix operational issues and in the process we need your help to bring them to our attention. Please email:

[DMIWorkProjectsCommittee@bannerhealth.com](mailto:DMIWorkProjectsCommittee@bannerhealth.com)

***"Alone we can do so little, together we can do so much."***

***Helen Keller***

## KEY

### HIGHLIGHTS: PROGRESS MADE

- **SBAR proposals submitted for :**
  - Automation of Ordering to Scheduling integration (Cerner scheduling management).
  - Primordial-PRISM solutions implementation with HL-7 feed.
  - Expansion of Onsite IT & ancillary support services (10 FTE).
  - Modifications to the Cerner Radiology Information System (RIS –Cerner Radnet) & expansion of Ambulatory RIS.

