

Minnesota HIMSS 2005

PACS – A Measurable Success?

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Picture Archiving and
Communication System
(PACS)

Upgrade/replacement Project

Today's PACS

- Digital technology used since late 1993.
- All studies read digitally since 2000.
- PACS workstations a routine tool in patient areas.
- Web version used by physicians in exams rooms and from their homes.
- All patient areas/HFA clinics filmless except :
OR, ENT clinic, Oncology clinic,
Neurosurgery clinic

Tomorrow's PACS

- Request for Proposal (RFP) preparation
- Evaluation of vendor proposals
- Issues to consider:
 - Scope vs. costs
 - Enterprise storage and archive
 - Parallel EHR project – RIS integration
 - Parallel Disaster Recovery project
 - Existing imaging data migration

Measurable Successes

- **Increased Radiologist Efficiency and Accuracy**
- **Shortened ICU stays**
- **Shortened turn-around for patient waiting/return to clinic**
- **Physician expert consultation from home during off hours**
- **Film & film storage savings**
- **Reduced repeat exams/repeat morgue studies**