

## CPOE Issues Identified by Lab 8.21.2014

### Lab working with/meeting weekly Kim Jones, Clinical Informatics Specialist

- WAH ED sending tubes with no orders and not using or sending LIS labels to Lab.
- Lab recommends ED use Biohazard bag with STAT Logo in red to allow Lab to differentiate ED labs from those coming from units via pneumatic tube.
- Nurse to collect samples that are not collected are showing up on Lab un-received specimen log. There are too many pages for Lab staff to call nursing in real time.
- Perception that Lab is not resulting tests when in fact nursing is not completing tasks, therefore Lab has no orders.
- Transcare WAH – physicians place order and nurses are not aware orders have been placed. Possible process issue.
- Fluids - There has been an issue identified with Physician collected specimens (fluids, i.e. CSF, Pleural) when the collection occurs other than on the patient assigned nursing unit. No process developed.
- No Add On order process developed for CPOE (add a test on sample already in the Lab). Lab to develop an Add On order process and pilot with WAH ED.
- Nursing is completing collection tasks before collecting specimen.
- If a physician uses a power plan, the orders create tasks; the Nurses are not used to finishing tasks in Transcare WAH.
- Tablets being piloted in WAH ED do not print LIS labels. Open ticket for resolution.
- Duplicate Blood Bank orders. One order is being placed by a physician and the other from a power plan. Cerner will automatically order the T&S if it hasn't been ordered when a transfuse order is placed. Providers are having difficulty determining whether a T&S has been ordered.
- ED may place order; patient admitted and Power Plan is canceled. Blood Bank has work in progress and another order is generated for T&S
- Duplicate transfuse orders as providers don't appear to be able to see other provider orders.
- SGAH ED clerical staff (Patty Tam) reporting calls and faxes going to office and they don't want to be called/faxed (critical, or positive blood cultures). Lab IT was able to establish that ED phone and fax was established in Cerner and copied to Sunquest. SGAH Lab has temporary work around while Cerner investigates.
- HIV rapid test WAH - a few physicians accidentally added this order to their "favorite" order folder. Cerner, we believe, has resolved.
- Only sputum culture with Gram Stain is orderable in Cerner. This has never been hospital or lab practice. Cerner added sputum culture with no gram stain. Physicians have to indicate induced or not induced. Bring to Lab Services for discussion as Lab may need to add sputum screen test to ensure sputum not induced are adequate for culture.
- Outpatient Lab reports via Cerner not developed. Now under development and in test.