

Memorandum

Subject: 4700/1515 STAT TAT 30 minutes from AOR to complete release including differential

Date October 29, 2012

To: All staff working in hematology

From: Maaret Toprakci

To assure that meet the 30 min STAT TAT for 4700 Sunset specimens

We have put in the following steps to enable us to meet the STAT TAT.

- 1) Accessioning Area will announce 4700 specimen, and they will be place into the yellow 4700/1500 STAT bucket
- 2) Either the lab assistant or CLS will then mark the 4700 specimens with a green highlighter to distinguish them from the rest of the specimens and 1515 STAT's are marked with yellow highlighter)
- 3) CLS will run the specimen through the XE2100 and immediately after specimen has been run, removes tube from the line and verifies, if the sample has to be repeated, if so they will manually repeat and call any criticals.
- 4) CLS will then immediately make a manual slide on all 4700/1515 specimens that only require smear review and no diff and places it into the Hematek slide stainer. If a differential is indicated and both SP-1000i slidestainer and Cellavision are working properly without any backlog. It is OK to use SP1000i to make the smear and then place the slide into the Cellavision. If there are any problems , please, make a manual smear and read slide manually.
- 5) At the time when slide is put on the slidestainer a timer is set to 8 minutes to remind the CLS that a 4700 /1515 slide is in progress.
- 6) CLS will immediately review slide for morphology and platelet findings or perform a differential review or manual differential if indicated to ensure 30 minute TAT from AOR to release.

If you have any questions regarding this, please see me.