

Message

From: Sunny Balwani [/O=THERANOS ORGANIZATION/OU=FIRST ADMINISTRATIVE GROUP/CN=RECIPIENTS/CN=SBALWANI]
Sent: 6/12/2014 12:44:32 AM
To: Elizabeth Holmes [/O=THERANOS ORGANIZATION/OU=First Administrative Group/cn=Recipients/cn=eholmes]; Daniel Young [/O=THERANOS ORGANIZATION/OU=First Administrative Group/cn=Recipients/cn=dyoung]
CC: Samartha Anekal [/O=THERANOS ORGANIZATION/OU=First Administrative Group/cn=Recipients/cn=sanekal]; Suraj Saksena [/O=THERANOS ORGANIZATION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Suraj Saksena]
Subject: FW: Edison backlogs
Importance: High

we need this mess resolved asap. I have asking for more readers for over 2 weeks now and we have a total of 27 working/ready/caliberated Edisons in CLIA.

From: Adam Rosendorff
Sent: Wednesday, June 11, 2014 5:25 PM
To: Sunny Balwani
Subject: Edison backlogs
Importance: High

Hi Sunny

It looks like there is quite a backlog of EDISON tests. For instance, for TSH, there are 4 EDISONS that are available and passed QC, and 23 pending tests to be run. 9 of these are from aliquotted vacutainers. If we divided them up into batches of 6 tests per EDISON, that would mean about 6hrs more testing which would end at around 11.00pm. The staff are already ending their shifts at 7.00pm. I'd like to perhaps suspend vacutainer aliquotting until we can go to 2 shifts. What do you think?

Thanks,

Adam

From: Romina Riener
Sent: Wednesday, June 11, 2014 4:08 PM
To: Adam Rosendorff
Cc: Hoda Alamdar; Gurbir Sidhu
Subject: RE: update

Hi Adam,

Here is an update with the second shipment. Our shifts end in 2 hours, what should we do with the pending tests?

QC

| Assay | # of Readers | Pass both QC | Notes |
|-----------|--------------|--------------|--------------------------|
| TSH | 4 | 4 | |
| FT4 | 3 | 2 | |
| tPSA | 3 | 1 | Re-ran QC, failed again |
| TT3 | | | |
| TT4 | 3 | 2 | |
| TST | 2 | 2 | |
| HCG | 2 | 2 | |
| Vitamin D | 4 | 2 | Re-ran QC, only 2 passed |

Samples

| Assay | Total CTN Samples | Samples complete | <u>Aliquoted Vacutainers</u> | Vacutainers complete | Pending tests |
|-----------|-------------------|------------------|------------------------------|----------------------|---------------|
| TSH | 14 | 2 | 9 | 0 | 23 |
| FT4 | | | 2 | 0 | 2 |
| tPSA | 3 | 0 | 5 | 0 | 8 |
| TT3 | | | | | |
| TT4 | | | 2 | 0 | 2 |
| TST | | | 6 | 0 | 6 |
| HCG | 1 | 0 | 1 | | 2 |
| Vitamin D | 6 | 0 | 5 | 0 | 11 |

Thanks,

Romina

From: Adam Rosendorff
Sent: Wednesday, June 11, 2014 2:34 PM
To: Romina Riener
Cc: Hoda Alamdar; Gurbir Sidhu
Subject: RE: update

Romina

Thanks for the update.

Adam

From: Romina Riener
Sent: Wednesday, June 11, 2014 2:22 PM
To: Adam Rosendorff
Cc: Hoda Alamdar; Gurbir Sidhu
Subject: update

Hi Adam,

Here is an update on where we are today with samples and QCs.

QC

| Assay | # of Readers | Pass both QC | Notes |
|-----------|--------------|--------------|---------------|
| TSH | 4 | 4 | Re-running QC |
| FT4 | 3 | 2 | |
| tPSA | 3 | 1 | Re-running QC |
| TT3 | | | |
| TT4 | 3 | 2 | |
| TST | 2 | 2 | |
| HCG | 2 | 2 | |
| Vitamin D | 4 | 0 | Re-running QC |

Samples

| Assay | Total CTN Samples | Samples complete | <u>Aliquoted</u> <u>Vacutainers</u> | Vacutainers complete | Pending tests |
|-------|-------------------|------------------|--|----------------------|---------------|
| TSH | 14 | 2 | 5 | 0 | 19 |
| FT4 | | | 2 | 0 | 2 |
| tPSA | 3 | 0 | 2 | 0 | 5 |
| TT3 | | | | | |
| TT4 | | | 2 | 0 | 2 |
| TST | | | 4 | 0 | 4 |

| | | | | | |
|------------------|---|---|---|---|---|
| HCG | 1 | 0 | | | 1 |
| Vitamin D | 6 | 0 | 3 | 0 | 9 |

Our shift ends in 2 hours, what should we do with any pending tests?

-Romina