

## Message

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**From:** Adam Rosendorff [/O=THERANOS ORGANIZATION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=ADAM ROSENDORFD92]  
**Sent:** 6/12/2014 2:26:57 AM  
**To:** Sunny Balwani [/O=THERANOS ORGANIZATION/OU=First administrative group/cn=recipients/cn=sbalwani]  
**Subject:** RE: Edison backlogs

Ok- thanks-

Adam

**From:** Sunny Balwani  
**Sent:** Wednesday, June 11, 2014 6:15 PM  
**To:** Adam Rosendorff  
**Subject:** RE: Edison backlogs

Adam. We wont aliquote the high volume tests like TSH for now as you suggested and run them upstairs. We will tweak the software to allow us to do that. in the meantime we will push to get more devices done. the driving fctor will be no backlog or delay in patient samples TAT.

Thanks.

**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</u> <u>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	Aliquoted Vacutainers	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