

To: Daniel Young[dyoung@theranos.com]
From: Daniel Edlin
Sent: Fri 7/12/2013 9:18:59 PM
Importance: Normal
Subject: RE: Demo Results for 7/11
Received: Fri 7/12/2013 9:19:01 PM

Will do, thanks.

From: Daniel Young
Sent: Friday, July 12, 2013 2:19 PM
To: Daniel Edlin
Subject: Re: Demo Results for 7/11

Ok, mark it as high.

Thanks,

Daniel

On Jul 12, 2013, at 1:56 PM, "Daniel Edlin" <dedlin@theranos.com> wrote:

Hi Daniel – was just triple checking this and noticed that for M6, the Total Cholesterol result is 252, and the range is 0 – 240. I hadn't flagged this as 'H'

Do you see any issues with reporting this as H 252?

Thanks,

Dan

From: Daniel Young
Sent: Friday, July 12, 2013 12:37 PM
To: Daniel Edlin
Cc: Elizabeth Holmes
Subject: RE: Demo Results for 7/11

For F2, please change BUN to 6-21 mg/dL (suitable for adult female). This brings the results in the reference range.

M6 looks good.

From: Daniel Edlin
Sent: Friday, July 12, 2013 10:00 AM
To: Daniel Young
Cc: Elizabeth Holmes
Subject: RE: Demo Results for 7/11

Good morning,

Please find attached the reports for F2 and M6. We got their emails this morning and will be sending the reports out today; please let me know if any edits need to be made.

Thanks,

Dan

From: Daniel Young
Sent: Friday, July 12, 2013 12:33 AM
To: Daniel Edlin
Cc: Elizabeth Holmes
Subject: Re: Demo Results for 7/11

Thanks.

On Jul 12, 2013, at 12:32 AM, "Daniel Edlin" <dedlin@theranos.com> wrote:

All reports have been sent.

From: Daniel Edlin
Sent: Friday, July 12, 2013 12:00 AM
To: Daniel Young; Elizabeth Holmes
Subject: RE: Demo Results for 7/11

Will do. Thanks very much.

From: Daniel Young
Sent: Thursday, July 11, 2013 11:53 PM
To: Daniel Edlin; Elizabeth Holmes
Subject: RE: Demo Results for 7/11

M1:

- glucose: that reference range is for non-fasting. You may want to indicate that in the ** note.
- Remove "red" text for platelets. Just have it be black text.

M5:

- Also add note for glucose ** such as results fluctuate across the range based on metabolic state

Thanks.

From: Daniel Edlin
Sent: Thursday, July 11, 2013 11:47 PM
To: Elizabeth Holmes
Cc: Daniel Young
Subject: RE: Demo Results for 7/11

Understood, will make the change.

From: Elizabeth Holmes
Sent: Thursday, July 11, 2013 11:46 PM
To: Daniel Edlin
Cc: Daniel Young

Subject: Re: Demo Results for 7/11

I'd change the comment on fasting to

results fluctuate across the range based on fasting state

All else looks fine pending Daniels comments.

On Jul 11, 2013, at 11:43 PM, "Daniel Edlin" <dedlin@theranos.com> wrote:

Awesome, thanks. F2 and M6 will be sent tomorrow.

From: Daniel Young
Sent: Thursday, July 11, 2013 11:43 PM
To: Daniel Edlin
Subject: RE: Demo Results for 7/11

Reviewing now...

From: Daniel Edlin
Sent: Thursday, July 11, 2013 11:42 PM
To: Daniel Young
Subject: FW: Demo Results for 7/11

Daniel – not sure if you're still online but here is the final report (see M1, M3, M4, M5).
Will send w/in a half hour unless you have any comments.

Thanks.

From: Daniel Edlin
Sent: Thursday, July 11, 2013 10:25 PM
To: Elizabeth Holmes; Daniel Young
Subject: RE: Demo Results for 7/11

Ok, will turn this and send to you for review

Sent from my Windows Phone

From: Elizabeth Holmes
Sent: 7/11/2013 10:06 PM
To: Daniel Edlin; Daniel Young
Subject: RE: Demo Results for 7/11

Don't know – it's 50/50 whether they were or not – we might flag it and

specify that H or L reference range depends on whether patient was fasting or not

From: Daniel Edlin
Sent: Thursday, July 11, 2013 10:05 PM
To: Daniel Young; Elizabeth Holmes
Subject: RE: Demo Results for 7/11

EAH, was M1 fasting? will make these changes and send reports tonight.

Thanks,
Dan

Sent from my Windows Phone

From: Daniel Young
Sent: 7/11/2013 9:59 PM
To: Daniel Edlin; Elizabeth Holmes
Subject: RE: Demo Results for 7/11

Can you please remove "(calc)" from LDL?

F2: please round down Sodium and remove the "L"

HbA1c:

M1: you put in the result with the wrong units. Please use mg/mL and this ref range 6.5 – 13.5 mg/mL

M3: should read 5.1%, not <3.2, and remove the "L"

M4: you put in the result with the wrong units. Please use mg/mL and this ref range 6.5 – 13.5 mg/mL But I think <3.2 mg/mL does not seem right. I would just remove this result completely.

Regarding glucose for M1, this is low if someone is not fasting. For fasting, <100 is normal. Do we know the state of this patient?

For M5, I would remove the out of range results for Alkaline Phosphatase and Chloride. But keep

in the high glucose result (which can be very diet dependent).

I am concerned about the TSH values F2, M5, and M6 which were all done on the Thyroid Panel. I do think these are all running low, possibly abnormally. To be conservative, I would remove all of these three results.

Please let me know if you have any questions.

-Daniel

From: Daniel Edlin
Sent: Thursday, July 11, 2013 8:40 PM
To: Daniel Young; Elizabeth Holmes
Subject: Demo Results for 7/11

Hi Daniel and Elizabeth,

Attached please find the 6 demo reports for today.

All out of range values are in red font.

Please note the following:

- Creatinine has been removed for all reports as per Paul's suggestion
 - → As a result, does this section have to change its name from *COMPLETE* METABOLIC PANEL to just METABOLIC PANEL?
- VitaminD has been removed for all Male Health Panels (M1, M3, M4) as per Daniel's suggestion
- TT4 and TT3 has been removed from all Thyroid Panels (F2, M5, M6) as per Daniel's suggestion
- fT4 has also been removed from the Thyroid Panel in F2

- Total Hb appears in the Male Health sections for M3 and M4

For some background on the subjects:

- M1 – male, 65+
- F2 – female, 40s – 50s
- M3 – male, 40s – 50s (a hefty fellow)
- M4 – male, 40s – 50s
- M5 – male – 30s – 40s
- M6 – male, 40s – 50s

Please let me know if you have any questions or if any edits need to be made.

Thanks,

Dan

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