



Quality Improvement- The Competitive Edge!

Beaumont- Dearborn
Beaumont- Taylor

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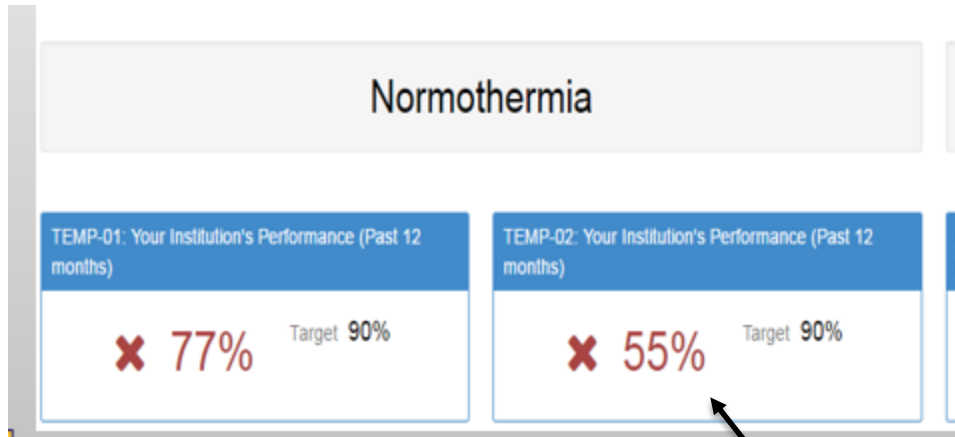
CONFIDENTIAL AND PRIVILEGED PEER REVIEW AND PATIENT SAFETY WORK PRODUCT”

Beaumont

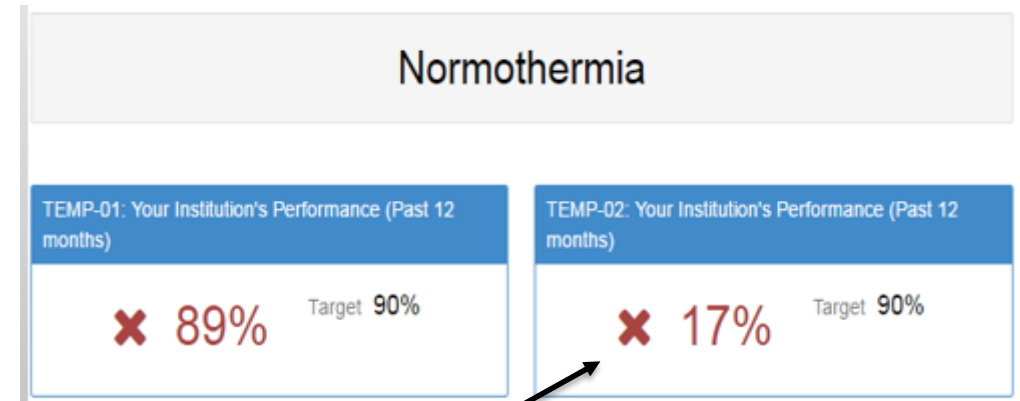
In the beginning Temp 02 was a P4P...

How are we going to get these folks engaged and improving?

DB January 2017



TY January 2017



Lots of opportunity!!!

Galileo provided an answer



Providers Case Lists

by Provider					
	Role	% Passed	Cases Passed	Cases Failed	Cases Included
P r i v a t e	CRNA	0%	0	1	1
	Attending	0%	0	1	1
	CRNA	37%	35	59	94
	CRNA	56%	35	27	62
	CRNA	57%	4	3	7
	CRNA	63%	45	27	72
	Attending	70%	26	11	37
	CRNA	72%	61	24	85
	CRNA	74%	95	34	129
	CRNA	75%	12	4	16
	CRNA	75%	121	40	161
	CRNA	76%	87	28	115
	CRNA	77%	119	35	154
	CRNA	78%	75	21	96
	CRNA	79%	66	18	84
	Attending	79%	11	3	14
	CRNA	79%	80	21	101
	Attending	80%	152	39	191
	Attending	84%	170	40	210
	Attending	84%	170	40	210

How can I use this information?



Create Friendly Competition



Using the User Management Tool we created numerical ID's that would be top-secret

By Exporting the Provider lists into an excel spreadsheet we were able to create blinded ID's.

We separated CRNA's from Attendings, sorted by case count and used evens on one and odds on the other to make the numbers random.

CRNA's Dearborn ID's

ID	Case Count	First Name	Last Name	Email Address		
119	Private Stuff					
87						
137						
39						
67						
135						
139						
83						
23						
63						
13						
145						
103						
21						
25						
125						
129						
11						

We exported provider performance to an Excel Spreadsheet



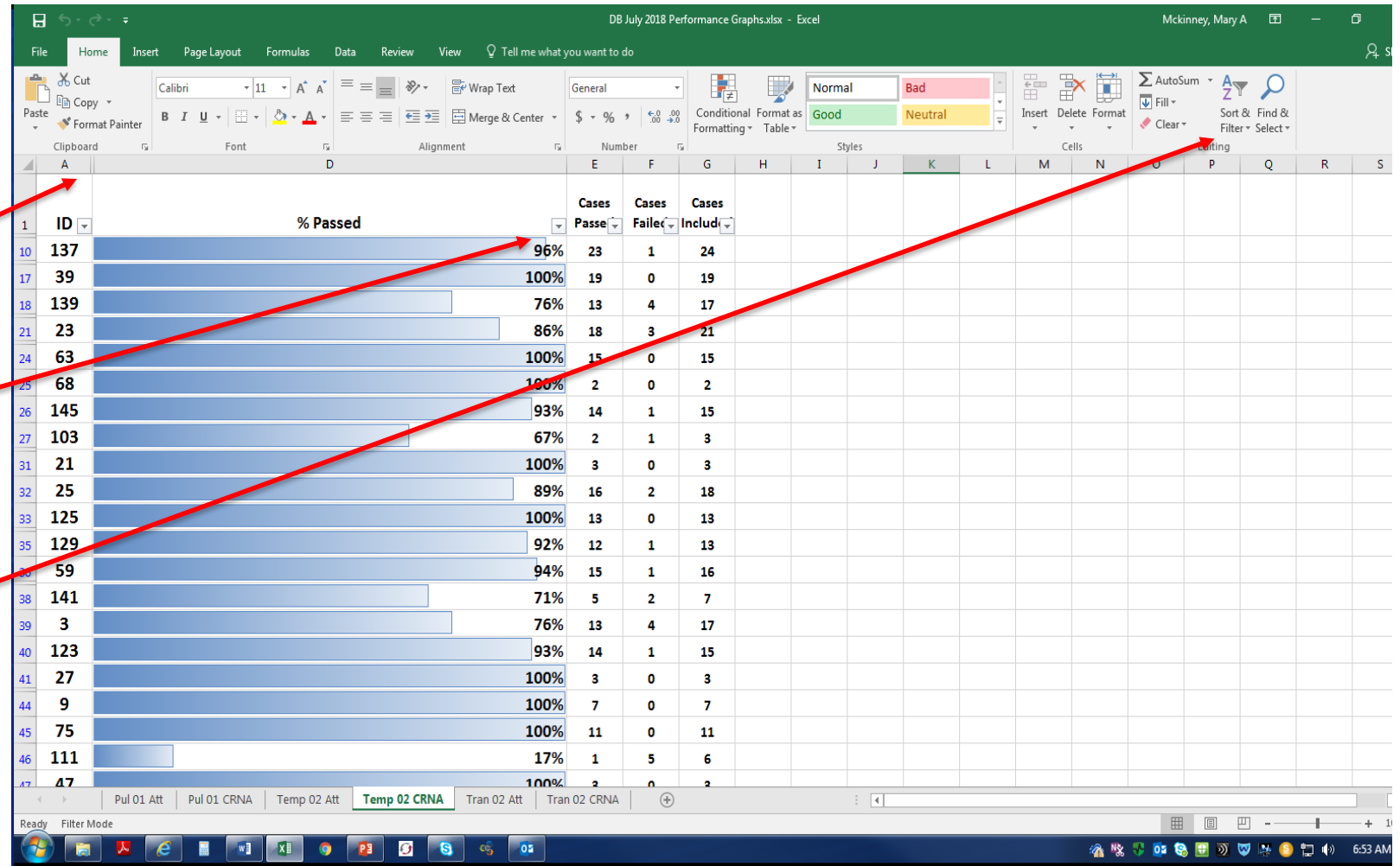
Responsible Provider	% Passed	Cases Passed	Cases Failed	Cases Included	% of Institution Fails
P r i v a t e S t u f f	0.9667	29	1	30	0.0045
	0.8421	16	3	19	0.0135
	0.7857	33	9	42	0.0405
	0.8636	38	6	44	0.027
	1	9	0	9	0
	0.9	18	2	20	0.009
	0.4545	5	6	11	0.027
	0.75	3	1	4	0.0045
	0.4286	6	8	14	0.036
	1	11	0	11	0
	0.5769	15	11	26	0.0495
	0.2857	4	10	14	0.045
	0.6977	30	13	43	0.0586
	1	4	0	4	0
	0.9375	30	2	32	0.009
	0.75	3	1	4	0.0045
	0.9	18	2	20	0.009
	0.8333	25	5	30	0.0225
	0.7143	10	4	14	0.018
	0.8571	12	2	14	0.009
	0.3846	5	8	13	0.036
	0.6667	4	2	6	0.009
	0.7407	20	7	27	0.0315
	1	22	0	22	0
	0.75	18	6	24	0.027
	0.5	2	2	4	0.009
	0.3846	15	24	39	0.1081
	0.8889	8	1	9	0.0045
	0.9	9	1	10	0.0045

Using Excel allows you to filter, hide and add graph info.

We used our P4P measures as a focus.

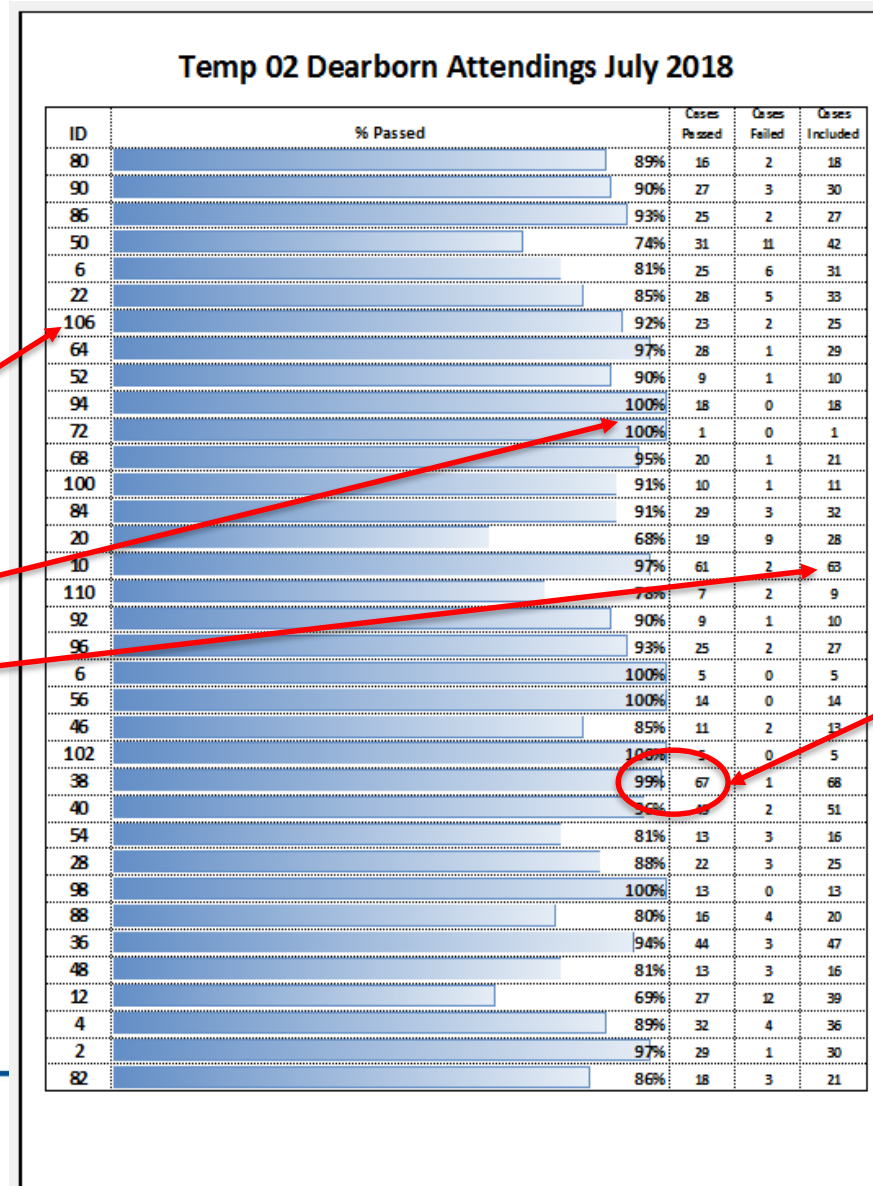
Using the spreadsheet we created the Performance Graph

- The hide function allows you to make this anonymous
- The filters allow you to display specific information
- The sort function gives you the ability to put the graph in an order that works for you!



Here is an example of the Performance Graph

- Randomized Blinded ID's
- Where they stand for the month
- Number of cases

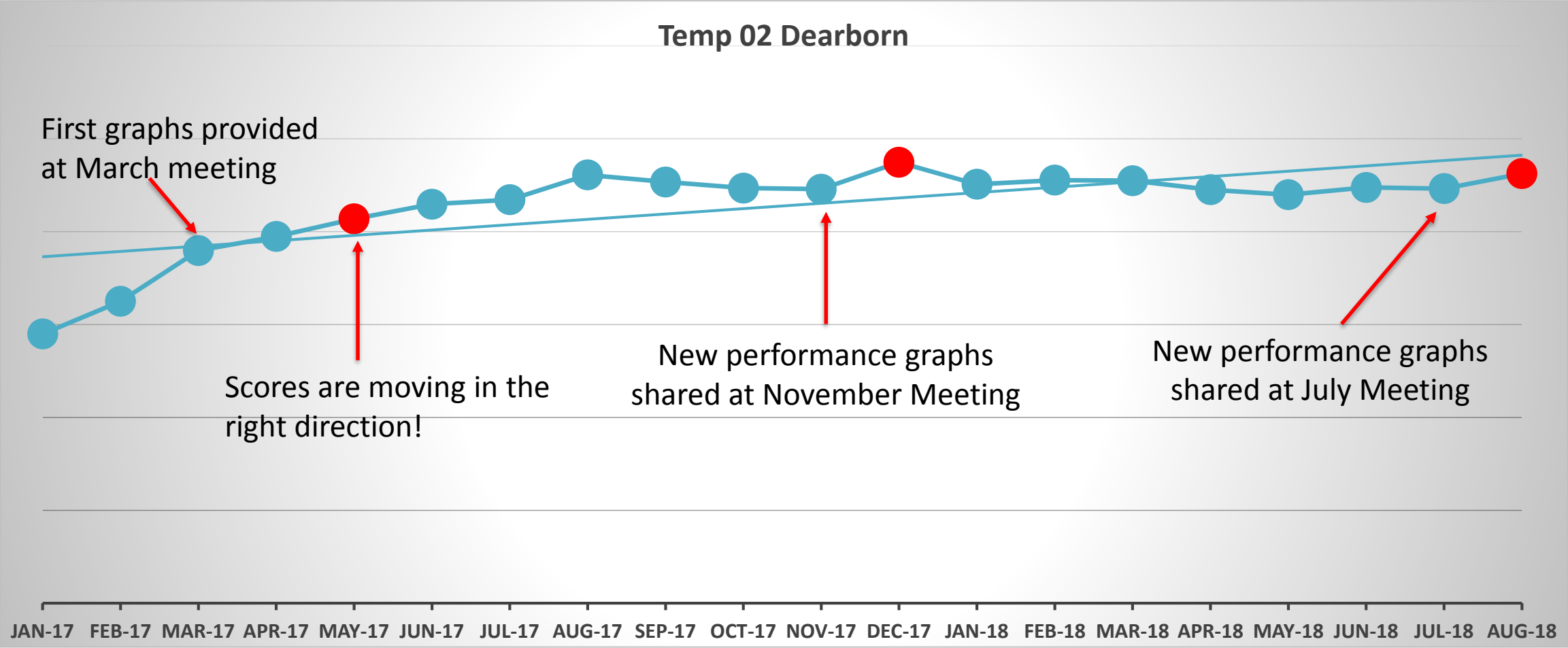


This particular graph is alphabetical.

For our group we sort by case count to show that even those doing high numbers of cases can get a great score!!

Did it work?

An upward trend occurred after providing the graphs. Interest was piqued!



Where are we today?



Dearborn
Consistently at or above target!

Taylor
Consistently above target!

Normothermia

Normothermia

TEMP-02

✓ 90%

Target 90%

TEMP-02

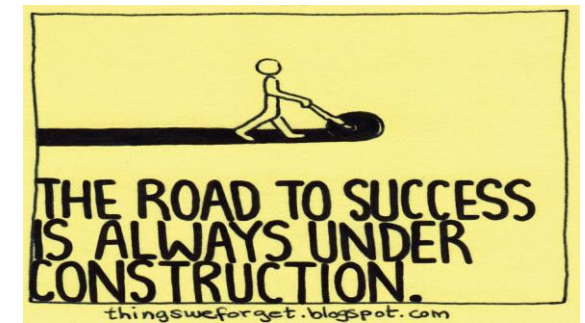
✓ 94%

Target 90%

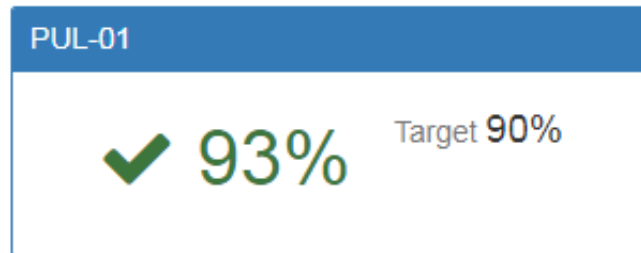


Pul 01 road to success

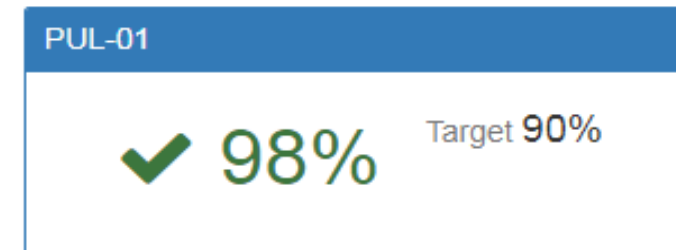
With consistently good scores we didn't make the performance graphs until 2018!



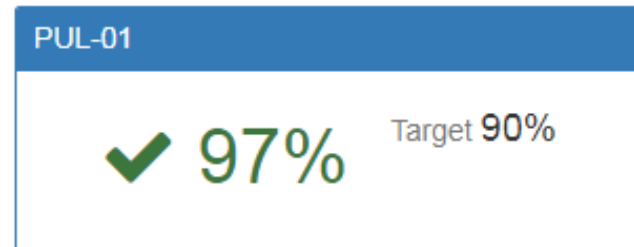
Taylor November 2017



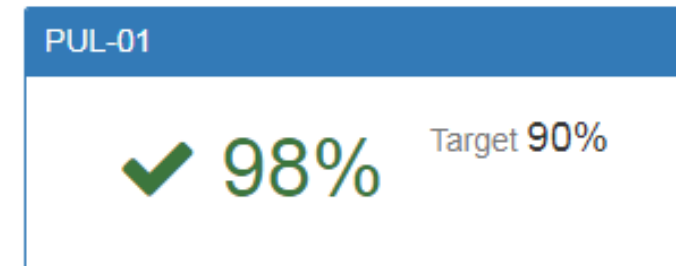
Dearborn November 2017



Taylor YTD 2018



Dearborn YTD 2018



Then came Pul 01 as P4P with a YTD target of 97.5

Time to get to work!

7	15%	Performance Measure: Pulmonary 01 (PUL 01) - percentage of cases with median tidal volumes less than 10 ml/kg (cumulative score through December 2018)	
		Performance is > 97.5%	15
		Performance is 95.0 - 97.5%	10
		Any improvement	5
		No performance improvement or decline	0

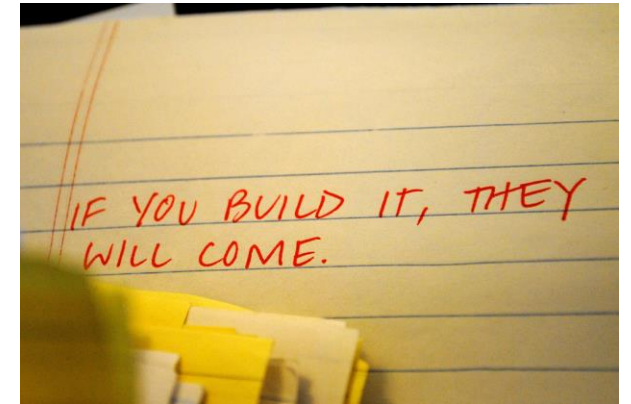
Once we had our new champ in place it was time to meet with staff to share this info!

How to make it a smooth process

EPIC upgrade
provides IBW
highlighted and
higher on the
sidebar list so
providers can find
it easily

Private Stuff

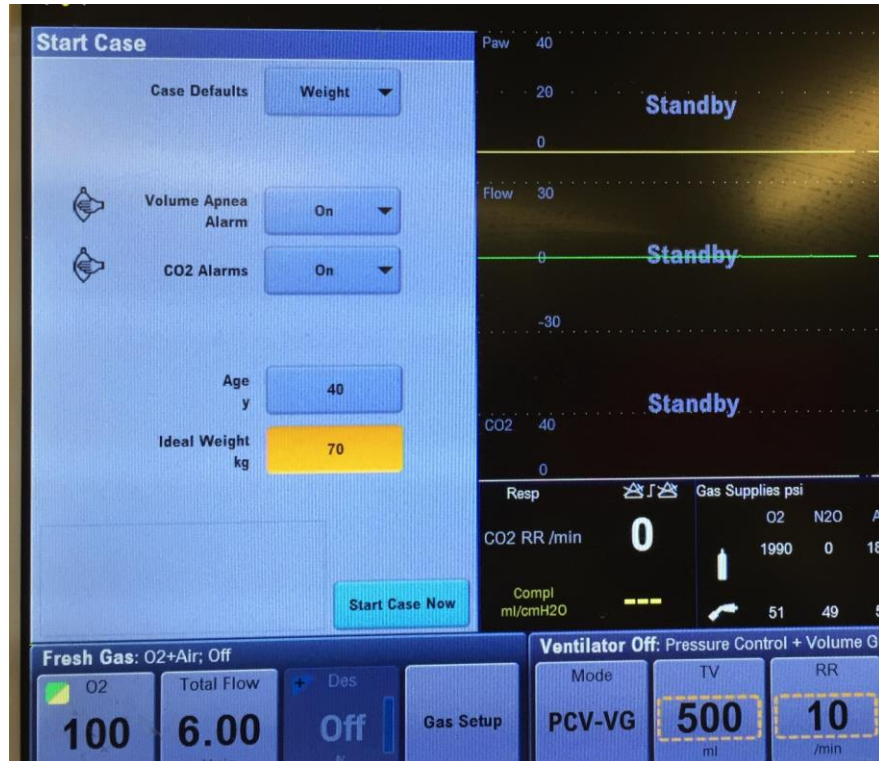
Wt: 90.7 kg (200 lb)
Ht: 162.6 cm (5' 4")
IBW (kg): 54.7
Procedure: XI DAVINCI ASSISTED
LAPAROSCOPIC RADICAL HYSTER
BILATERAL SALPINGO OOPHOREC
PELVIC AND PARA-AORTIC



Great
suggestion
Dr. Haus!!

Using all the tools

We shared with staff how adjusting the default to actual IBW made the settings very accurate



Default



IBW adjusted

Looking good for improvement



- We are continuing to find inventive ways of getting info out to a provider group that is hands on and not a lot of time to meet and greet!
- We have shared the provider performance graphs at casual gatherings such as having a “Lunch and Learn” which has encouraged dialogue regarding successes and how to get there!
- We found that sharing info that is specific leads to a better understanding and meeting the individual measure!

Thank you for your time

