

BASIS-Teen Pilot Project

2017 Interim Report prepared for:

Sovereign Health

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On behalf of the McLean eBASIS Team, thank you to all the staff, patients, caregivers and clinicians for your participation in the BASIS-Teen Pilot!



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BASIS-Teen Pilot Project Report Overview

This report was created using all data from your facility for survey dates through 2/8/17. The report contains summary data for each of the four pilot tools (see chart below) for overall score and by domain. Thank you for your participation in this project!

After preliminary analysis, we have determined that there are 5 BASIS-Teen domains. However, it is still too early to conclusively share, as we **continue to collect data**. For this report, we are not providing domains for BASIS-Teen, but item level analysis. Along with your individual site, we are including overall analysis, as well as a basic summary of the amount of cases we have received from your site.

The data for admissions surveys and discharge surveys is shown separately and **does not represent matched cases**. Keep in mind that **BASIS-Teen scores have no weighted values**. As such, the **BASIS-Teen scores are for informational purposes only since the tool has not been validated**.

Since the PSC-Y, PSC and BPRS-C are considered to be valid tools, the data presented is based on calculations provided by the tools' publishers.

BASIS-Teen Pilot: Site Data Summary

<i>Survey</i>	<i>Inpatient</i>		<i>Outpatient</i>		<i>Resid/Partial</i>		<i>Missing</i>	<i>Matched</i>
	<i>Admission</i>	<i>Discharge</i>	<i>Admission</i>	<i>Discharge</i>	<i>Admission</i>	<i>Discharge</i>	<i>LoC/Tmpt</i>	
BASIS-Teen	3	3	1	12	179	86	3	35
PSC-Y	1	2	0	0	186	101	2	55
PSC	1	3	0	0	181	87	1	39
BPRS-C	0	0	0	0	146	85	2	43

Please note that PSC does not require matched cases, we only require Admission time point.

BASIS-Teen Pilot Project Tools

Survey Name	Taken By	# of Questions
BASIS-Teen	Patient	24+demographic items
PSC-Y (Pediatric Symptom Checklist-Youth Report)	Patient	35 items
PSC (Pediatric Symptom Checklist)	Parent/ Caregiver	35 items
BPRS-C (Brief Psychiatric Rating Scale for Children)	Clinician	21 + demographic/ diagnosis related items

BASIS-Teen: Item Level Scores (Residential/Partial) **5697 Sovereign Health**

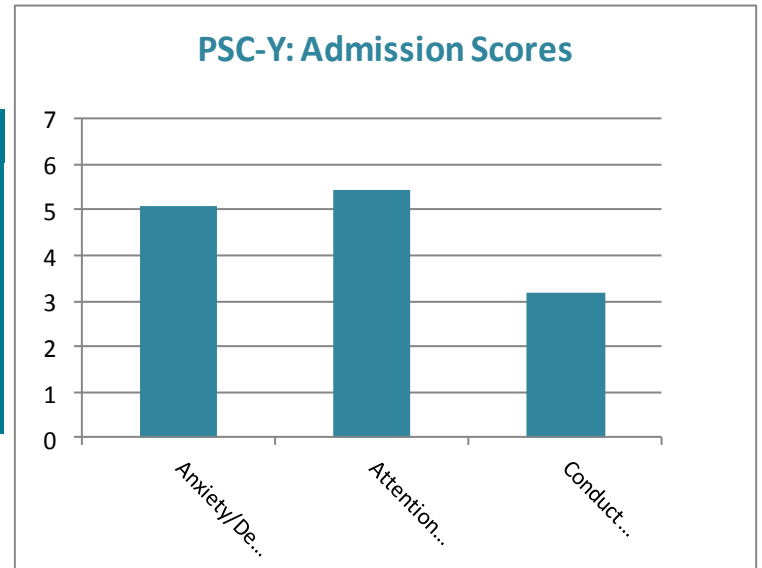
BASIS-Teen Items	HCO: SH				All HCO's: Comparison Group			
	Admission (N=179)		Discharge (N=86)		Admission Sites (N=614)		Discharge Sites (N=330)	
	Mean	SD	Mean	SD	Mean	SD	Mean	SD
1. Dealing with problems?	2.33	1.14	1.21	1.02	2.23	1.18	1.41	.95
2. Concentrating?	2.11	1.37	1.20	1.09	2.05	1.30	1.52	1.17
3. Feel nervous?	1.80	1.25	1.32	.93	1.86	1.23	1.52	.99
4. Think something bad...?	1.77	1.32	1.68	1.44	1.84	1.33	2.19	1.37
5. Try to avoid things...?	1.77	1.26	1.00	1.08	1.90	1.28	1.30	1.10
6. Feel tired...?	1.99	1.44	1.08	1.17	2.10	1.42	1.45	1.21
7. Lack confidence in yourself?	1.87	1.51	.80	.95	1.86	1.50	1.30	1.21
8. Feel sad or depressed?	2.02	1.47	.88	1.01	2.03	1.41	1.29	1.06
9. Feel the need to be perfect?	1.62	1.60	.78	1.06	1.53	1.49	1.15	1.29
10. Worry what people think...?	1.70	1.55	.93	1.10	1.78	1.48	1.32	1.26
11. Go out of your way...?	.57	.96	.27	.71	.52	.89	.31	.658
12. Feel short-tempered?	1.66	1.31	.96	.92	1.70	1.31	1.15	1.11
13. Have mood swings?	1.71	1.31	.82	1.00	1.82	1.34	1.23	1.16
14. Have problems at home...?	2.10	1.30	.92	1.05	2.09	1.22	1.26	1.05
15. Hang around others...?	1.61	1.41	.73	1.12	1.37	1.31	.80	1.08
16. Think about ending...?	.95	1.36	.27	.68	1.04	1.26	.59	.91
17. Think about hurting...?	.86	1.37	.22	.62	1.03	1.32	.65	.97
18. Would you rather...?	1.93	1.37	1.18	1.12	2.12	1.33	1.55	1.18
19. Do you find yourself...?	1.59	1.44	.92	1.07	1.74	1.50	1.47	1.35
20. Did you feel restless?	1.89	1.31	1.15	1.13	1.86	1.27	1.43	1.16
21. Did you have thoughts...?	2.31	1.36	1.44	1.32	2.27	1.35	1.74	1.31
22. Did you feel distracted?	2.34	1.35	1.63	1.31	2.33	1.28	1.82	1.26
23. Did you have urge to drink...?	1.63	1.48	.66	1.10	1.13	1.41	.71	1.09
24. Did anyone talk...about...use?	1.63	1.61	.76	1.26	.92	1.38	.51	1.00

Scale (Level of Difficulty): 4 = extreme 3 = quite a bit 2 = moderate 1 = a little 0 = none

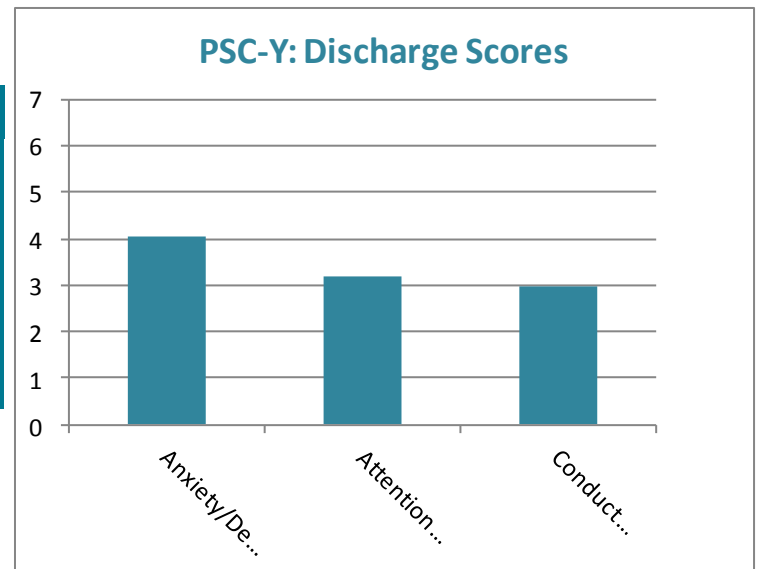
PSC-Y Survey Scores for:

5697 Sovereign Health (Residential/Partial)

PSC-Y Domains	HCO Admission Scores	
	Mean	SD
N=186		
Anxiety/Depression	5.09	2.58
Attention Problems	5.43	2.83
Conduct Problems	3.19	2.52
Overall Score	29.84	11.41



PSC-Y Domains	HCO Discharge Scores	
	Mean	SD
N=101		
Anxiety/Depression	4.05	2.80
Attention Problems	3.17	2.51
Conduct Problems	2.99	3.00
Overall Score	21.07	14.36



Scale: An overall score of 30 and above is considered to be impaired

For Anxiety/Depression, a score of 5 and above is considered to be impaired

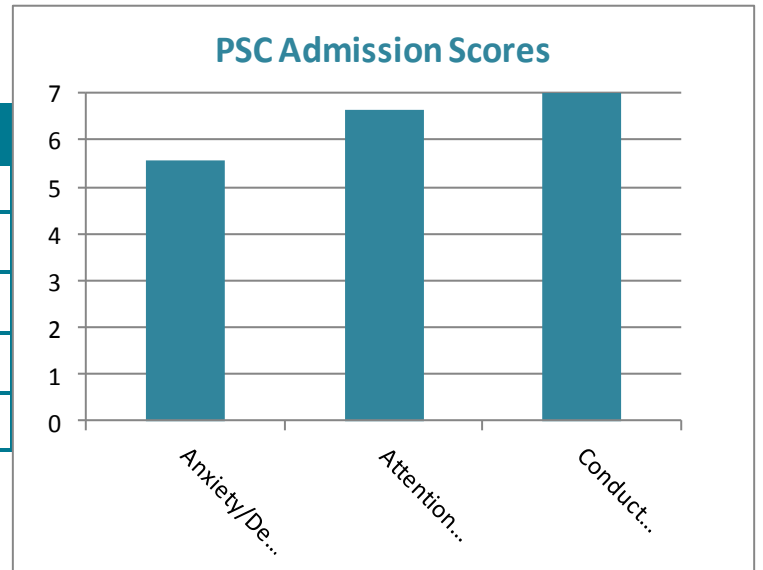
For Attention Problems and Conduct Problems, a score of 7 and above is considered to be impaired

For more information about the PSC-Y, please visit http://www.massgeneral.org/psychiatry/services/psc_home.aspx

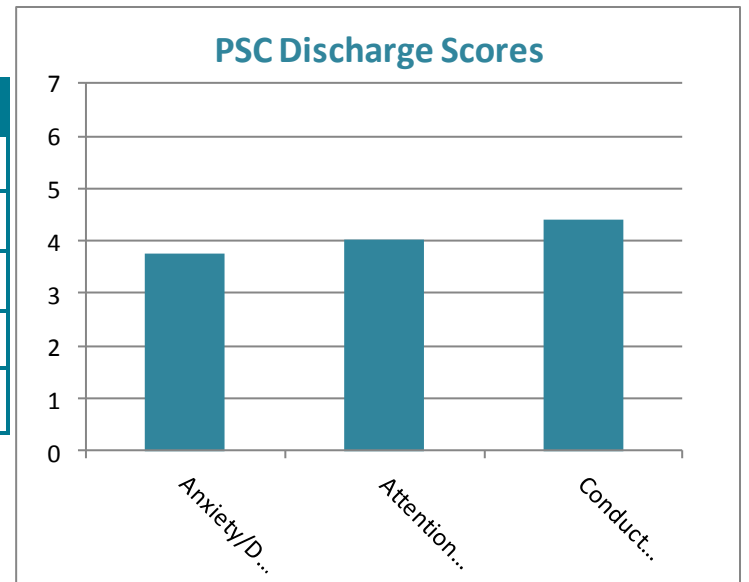
PSC Survey Scores for:

5697 Sovereign Health (Residential/Partial)

PSC Domains	Admission Scores	
N=181	Mean	SD
Anxiety/Depression	5.56	2.47
Attention Problems	6.64	2.22
Conduct Problems	7.05	3.14
Overall Score	37.83	9.32



PSC Domains	Discharge Scores	
N=87	Mean	SD
Anxiety/Depression	3.76	2.60
Attention Problems	4.04	2.44
Conduct Problems	4.39	3.17
Overall Score	23.68	12.78



Scale: An overall score of 28 and above is considered to be impaired

For Anxiety/Depression, a score of 5 and above is considered to be impaired

For Attention Problems and Conduct Problems, a score of 7 and above is considered to be impaired

For more information about the PSC, please visit http://www.massgeneral.org/psychiatry/services/psc_home.aspx

BPRS-C Survey Scores for:

5697 Sovereign Health (Residential/Partial)

BPRC- Domains	Admission Scores, N=146		Discharge Scores, N=85	
	Mean	SD	Mean	SD
Behavior Problem	1.77	2.92	2.04	2.25
Depression	5.81	4.26	2.17	2.34
Thinking Disturbance	7.99	1.91	7.92	1.00
Psychomotor Excitation	2.54	2.98	2.08	2.68
Withdrawal	4.71	3.84	1.88	2.79
Anxiety	6.92	4.74	3.36	3.05
Organicity	.24	1.22	.17	1.32
Overall	29.79	12.65	19.61	10.61

Scale (Severity Level):

6 and above = extremely severe 5 = severe 4 = mod. severe 3 = moderate 2 = mild 1
= very mild 0 = not present

Demographics	Sovereign Health		All R/P Sites	
	Frequency	Percent	Frequency	Percent
LoC: Residential/Partial				
Age: Under 15	63	35.2	243	39.5
Age: 16-18	103	57.6	293	47.5
Male	87	48.6	241	39.1
Female	85	47.5	330	53.6
Primary DX: Affective Disorders	40	47.1	267	59.1
Race: White	119	66.5	396	64.3
Race: Black	10	5.6	74	12.0
Hispanic/Latino	27	15.1	61	9.9

Please note: Demographics include Admission data only. For categories with multiple options, the two

For more information about the BPRS-C, please visit <http://www.ncbi.nlm.nih.gov/pubmed/11288775>