

Date: September 9, 2019

CYF Memo: # 11 - 19/20

To: CYF Mental Health Treatment Providers

From: Yael Koenig, CYF Deputy Director

Re: **FY19/20 Quarterly Status Report (QSR) Outcome Objectives**
Child and Adolescent Needs and Strengths (CANS)
Pediatric Symptom Checklist (PSC)

The QSR outcomes CANS and PSC reporting has been reorganized for FY 19/20 with the following intent:

- 1) Minimize QSR data input by having CYF mHOMS PSC and CANS QSR reports attached vs. transcribed in the QSR.
- 2) Suspending the improvement rate threshold; which will be reevaluated as additional data is available to the system.
- 3) Inserted narrative sections to highlight areas requiring program consideration for client care.

The CYF mHOMS QSR Reports have been restructured to look at data from a three-dimensional lens:

- Amount of change - looks at amount of improvement
- Reliability of change - identifies change that is replicable
- Clinically significant improvement - identifies significant change for clients demonstrating impairment at intake

The system continues to have minimum thresholds for completion rates for the PSC (min. 75%) and CANS (min 95%). However, the improvement rate threshold expectation is suspended with programs providing explanation in the QSR for deviations in the following areas:

- YTD discharges reported in CCBH vs. CYF mHOMS
- Completion rates that fall below the minimum threshold
- Clients with no actionable needs on the CANS at intake
- Clients with a PSC clinical cutoff score that does not reflect impairment on any of the subscales or total scale score at intake

To maximize the utility of the outcome measures, programs are reminded of the importance of promptly entering the data into CYF mHOMS. This allows for timely review of the Assessment Summary Report with clients, families and clinical leads to better understand treatment outcomes.

Please contact your Contracting Officer Representative (COR) with any questions.

Attachments: QSR CANS & PSC Outcome Objectives
Sample CYF mHOMS CANS QSR Report
Sample CYF mHOMS Early Childhood (EC) QSR Report
Sample CYF mHOMS Parent PSC QSR Report
Sample CYF mHOMS Youth PSC QSR Report

CC: Optum Health
Health Services Research Center (HSRC)
Child and Adolescent Services Research Center (CASRC)
County of San Diego Quality Management (QM)
County of San Diego Performance Improvement Team (PIT)

2. OUTCOMES DATA: Attach copies of YTD CYF mHOMS CANS and PSC QSR Reports (Total of 4 reports - CANS; CANS-EC; PSC Parent; PSC Youth)			
			Total
A	YTD Discharges - ADC Report		0
B	YTD Discharges - CYF mHOMS CANS - EC Report (Ages 0-5)		0
C	YTD Discharges - CYF mHOMS CANS Report (Ages 6-21)		
D	YTD Discharges - CYF mHOMS PSC Report (Ages 3-18)		
E	YTD Discharges - CYF mHOMS Youth PSC Report (Ages 11-18)		
Provide explanation if there is a discrepancy between discharges reported in CCBH Report and CYF mHOMS QSR Reports (For example: medication only, out-of-age range, still completing CAMS/CFARS or other reason).			
CANS Discrepancy Explanation (B + C does not equal A)		PSC Discrepancy Explanation (D does not equal A)	
Number	OUTCOME OBJECTIVES	YTD Results	
		%	X of Y
		Green = Meets Expectation Red = Provide Mitigation Plan	
1	CANS Completion Rate		
a)	At Discharge, 95% of clients ages 6-21 whose episode lasted 60 days or longer have CANS data available for both initial and discharge assessments.	0%	
b)	At Discharge, 95% of clients ages 0-5 whose episode lasted 60 days or longer have CANS-EC data available for both initial and discharge assessments.	0%	
c)	Please provide explanation if completion rate is below 95%:		
2	IMPAIRMENT REFLECTED AT INTAKE (Item 1a in CYF mHOMS CANS Report)		
a)	Percent of clients who had no actionable needs on their initial assessment (CANS; ages 6-21)	0%	
b)	Percent of clients who had no actionable needs on their initial assessment (CANS-EC; ages 0-5)	0%	
c)	How does program address clients reporting no actionable needs on the Life Functioning, Risk Behaviors and Behavioral Emotional Needs domains at the initial assessment? Please provide explanation below.		
3	PSC Completion Rate (Parent and Youth)		
a)	At Discharge, 75% of clients ages 3-18 whose episode lasted 60 days or longer have Parent PSC data available for both Initial and Discharge assessments demonstrating completion rate.	0%	
b)	At Discharge, 75% of clients ages 11-18 whose episode lasted 60 days or longer have Youth PSC data available for both Initial and Discharge assessments demonstrating completion rate.	0%	
c)	Please provide explanation if completion rate is below 75%:		
4	IMPAIRMENT REFLECTED AT INTAKE (Item 4 in the CYF mHOMS PSC report)		
a)	Number of discharged clients at or above the clinical cutoff score (indicating impairment at intake) on any of the three Parent PSC subscales or total scale score at initial assessment.	0%	
b)	Number of discharged clients at or above the clinical cutoff score (indicating impairment at intake) on any of the three Youth PSC subscales or total scale score at initial assessment.	0%	
c)	How does program address clients who did not meet the clinical threshold on any of the three subscales or total scale scores at intake? (For example, do subsequent measures for those same clients reflect impairment?) Please provide explanation below.		

SYSTEM OF CARE EVALUATION

Discharged Clients - Initial to Discharge Assessment CANS Summary

CCBH Discharge Date between 7/1/2018 and 3/22/2019

9999 - CASRC Test Site

Total CYF mHOMS Discharges N¹ = 1867

Subunits Specified: 9999

Program YTD Results

Quarterly Status Report Objectives

% X of Y

Impairment Reflected at intake

1. For discharged clients (ages 6-21), what number of actionable needs (2 or 3) did they have across the Child Behavioral and Emotional Needs, Risk Behaviors and Life Functioning domains at intake?				
1a. Percent of clients who had no actionable needs on their initial assessment	9.6%	180	of	1867
1b. Percent of clients who had 1-5 actionable needs on their initial assessment	48.8%	912	of	1867
1c. Percent of clients who had 6+ actionable needs on their initial assessment	41.5%	775	of	1867

Completion Rate

2. At Discharge, 95% of clients ages 6-21 whose episode lasted 60 days or longer, have CANS data available for both initial and discharge assessments. ²	92.9%	1044	of	1867
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3. Actionable Needs at Intake

Number of clients who entered services with an actionable need ('2' or '3') in the following areas:

	%	X	of	Y
3a. Life Functioning	73.3%	765	of	1044
3b. Risk Behaviors	66.9%	698	of	1044
3c. Child Behavioral and Emotional Needs	78.8%	823	of	1044

4. Progress at Discharge

Number of clients who moved from a '2' or '3' to a '0' or '1' in the following areas:

	%	X	of	Y
4a. Life Functioning	72.5%	555	of	765
4b. Risk Behaviors	67.2%	469	of	698
4c. Child Behavioral and Emotional Needs	42.2%	347	of	823

1. Clients with a CCBH discharge date in CYF mHOMS.

2. Discharge CANS completed at discharge or follow-up (if the measure was completed within 60 days prior to the client discharge date).

Selection Criteria: Clients with CCBH Discharge Date between 7/1/2018 and 3/22/2019.

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Discharged Clients - Initial to Discharge Assessment Youth PSC Summary

Report Generated from mHOMS 3/28/2019 2:08:07 PM

SYSTEM OF CARE EVALUATION

Discharged Clients - Initial to Discharge Assessment SD CANS-EC Summary

CCBH Discharge Date between 7/1/2018 and 3/22/2019

9999 - CASRC Test Site

Total CYF mHOMS Discharges N¹ = 1867

Subunits Specified: 9999

Program YTD Results

Quarterly Status Report Objectives

% X of Y

Impairment Reflected at intake

1. For discharged clients (ages 0-5), what number of actionable needs (2 or 3) did they have across the Challenges, Risk Behaviors and Functioning domains at intake?

1a. Percent of clients who had no actionable needs on their initial assessment	9.6%	180	of	1867
1b. Percent of clients who had 1-5 actionable needs on their initial assessment	48.8%	912	of	1867
1c. Percent of clients who had 6+ actionable needs on their initial assessment	41.5%	775	of	1867

Completion Rate

2. At Discharge, 95% of clients ages 0-5 whose episode lasted 60 days or longer, have SD CANS-EC data available for both initial and discharge assessments. ²	92.9%	1044	of	1867
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3. Actionable Needs at Intake

Number of clients who entered services with an actionable need ('2' or '3') in the following areas:

	%	X	of	Y
3a. Functioning	73.3%	765	of	1044
3b. Risk Behaviors	66.9%	698	of	1044
3c. Challenges	78.8%	823	of	1044

4. Progress at Discharge

Number of clients who moved from a '2' or '3' to a '0' or '1' in the following areas:

	%	X	of	Y
4a. Functioning	72.5%	555	of	765
4b. Risk Behaviors	67.2%	469	of	698
4c. Challenges	42.2%	347	of	823

1. Clients with a CCBH discharge date in CYF mHOMS.

2. Discharge SD CANS-EC completed at discharge or follow-up (if the measure was completed within 60 days prior to the client discharge date).

Selection Criteria: Clients with CCBH Discharge Date between 7/1/2018 and 3/22/2019.

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Discharged Clients - Initial to Discharge Assessment SD CANS-EC Summary

SYSTEM OF CARE EVALUATION
Discharged Clients - Initial to Discharge Assessment Parent PSC Summary
(Administered to caregivers of youth ages 3 - 18 only)^b

CCBH Discharge Date between 1/1/2019 and 3/31/2019

Client ID	Name	Assignment ^a	Subunit	Age ^b	CCBH Intake Date	Initial PSC SCORE	CCBH Discharge Date	Discharge PSC SCORE ^c	Change Score ^d	Open 60 days +	Above CO at Initial ^e	Clinically Significant Improvement ^f
		1	1234	14	2/7/2019	23	2/27/2019	999		N	N	
		1	1234	15	12/6/2018	18	1/10/2019	999		N	N	
		1	1234	16	11/9/2018	23	3/8/2019	12	-11	Y	N	N
		1	1234	15	9/18/2018	0	1/9/2019	999		Y	N	
		1	1234	14	1/11/2019	10	3/12/2019	999		Y	N	
		1	1234	16	7/31/2018	40	1/8/2019	10	-30	Y	Y	N
		1	1234	12	12/7/2018	37	2/4/2019	999		N	Y	
		1	1234	11	10/26/2018	999	2/21/2019	999		Y		
		1	1234	11	10/16/2018	45	1/18/2019	999		Y	Y	
		1	1234	14	10/18/2018	19	1/10/2019	999		Y	N	
		1	1234	12	12/7/2018	27	2/14/2019	999		Y	N	
		1	1234	11	7/19/2018	17	1/30/2019	11	-6	Y	N	N
		1	1234	15	1/18/2019	9	2/20/2019	999		N	N	

a. A = Assignment Number (Episode).

b. Age = Client's Age at Initial PSC Assessment.

c. Discharge PSC score = discharge PSC or follow-up PSC score (if the measure was completed within 60 days prior to client discharge date).

d. A negative change score indicates improvement on the total PSC score from the Initial to the Discharge assessment.

e. Above CO - Client's age at initial assessment was used to determine whether they were at or above the clinical cutoff with a total score of 28 or higher (clients ages 6-18) or 24 or higher (clients ages 3-5), attention subscale score of 7 or higher, internalizing subscale score of 5 or higher, or externalizing subscale score of 7 or higher.

f. Clinically Significant Improvement - Discharged clients who scored below the clinical cutoff on at least one scale (which was elevated on their initial assessment) at discharge and who had at least a 6-point reduction on the Parent PSC total scale score.

Selection Criteria: Clients with CCBH Discharge Date between 1/1/2019 and 3/31/2019.

For Internal Use Only

Discharged Clients - Initial to Discharge Assessment Parent PSC Summary

SYSTEM OF CARE EVALUATION
Discharged Clients - Initial to Discharge Assessment Parent PSC Summary
(Administered to caregivers of youth ages 3 - 18 only)

CCBH Discharge Date between 7/1/2018 and 3/22/2019

9999 - CASRC Test Site

Total CYF mHOMS Discharges N¹ = 52

Subunits Specified: 9999

Quarterly Status Report Objectives	Program YTD Results			
	%	X	of	Y
Completion Rate for all clients				
1. At Discharge, 75% of clients ages 3-18 whose episode lasted 60 days or longer have Parent PSC data available for both Initial and Discharge assessments ² demonstrating completion rate .	<u>60.5 %</u>	23	of	38
Improvement for all clients				
2. Programs shall identify the number of discharged clients ages 3-18 whose episode lasted 60 days or longer, who had the following levels of treatment improvement , defined as reductions from initial to discharge on the Parent PSC total scale score.				
2a. Percent of caregivers who reported no improvement (0 or 1-point reduction).	<u>4.3 %</u>	1	of	23
2b. Percent of caregivers who reported asmall improvement (2-4 point reduction).	<u>17.4 %</u>	4	of	23
2c. Percent of caregivers who reported amedium improvement (5-8 point reduction).	<u>13.0 %</u>	3	of	23
2d. Percent of caregivers who reported a large improvement (9+ point reduction).	<u>39.1 %</u>	9	of	23
2e. Percent of caregivers who reported an increase in impairment (1+ point increase).	<u>26.1 %</u>	6	of	23
Reliable Improvement for all clients				
3. Programs shall identify the number of discharged clients ages 3-18 whose episode lasted 60 days or longer who had at least a 6-point reduction on the Parent PSC total scale score, demonstrating reliable improvement .	<u>47.8 %</u>	11	of	23
Impairment Reflected at Intake				
4. Number of discharged clients at or above the clinical cutoff score (indicating impairment at intake) on any of the three Parent PSC subscales or total scale score at initial assessment ³	<u>42.0 %</u>	21	of	50
Completion Rate for clients impaired at intake				
5. Number of discharged clients ages 3-18 whose episode lasted 60 days or longer, who scored above the clinical cutoff on any Parent PSC subscale or total scale score at initial assessment AND had discharge data available, demonstrating completion rate .	<u>88.2 %</u>	15	of	17
Clinically Significant Improvement for clients impaired at intake				
5a. Number of discharged clients who scored below the clinical cutoff on at least one scale (which was elevated on their initial assessment) at discharge and who had at least a 6-point reduction on the Parent PSC total scale score demonstrating clinically significant improvement.	<u>40.0 %</u>	6	of	15

1. Clients with a CCBH discharge date in CYF mHOMS.

2. Discharge PSC score = discharge PSC or follow-up PSC score (if the measure was completed within 60 days prior to the client discharge date).

3. Clients who started at or above the clinical cutoff with a total score of 28 or higher (ages 6-18) or a total score of 24 or higher (for clients ages 3-5), attention subscale score of 7 or higher, internalizing subscale score of 5 or higher, or externalizing subscale score of 7 or higher.

Selection Criteria: Clients with CCBH Discharge Date between 7/1/2018 and 3/22/2019.

For Internal Use Only

Discharged Clients - Initial to Discharge Assessment Parent PSC Summary

SYSTEM OF CARE EVALUATION
Discharged Clients - Initial to Discharge Assessment Youth PSC Summary
(Administered to youth ages 11 to 18 only)

CCBH Discharge Date between 7/1/2018 and 3/22/2019

9999 - CASRC Test Site

Total CYF mHOMS Discharges N¹ = 52

Subunits Specified: 9999	Program YTD Results			
Quarterly Status Report Objectives	%	X	of	Y
Completion Rate for all clients				
1. At Discharge, 75% of clients ages 11-18 whose episode lasted 60 days or longer have Youth PSC data available for both Initial and Discharge assessments ² demonstrating completion rate .	<u>60.5 %</u>	23	of	38
Improvement for all clients				
2. Programs shall identify the number of discharged clients ages 11-18 whose episode lasted 60 days or longer, who had the following levels of treatment improvement , defined as reductions from initial to discharge on the Youth PSC total scale score.				
2a. Percent of clients who reported no improvement (0 or 1-point reduction).	<u>4.3 %</u>	1	of	23
2b. Percent of clients who reported a small improvement (2-4 point reduction).	<u>17.4 %</u>	4	of	23
2c. Percent of clients who reported a medium improvement (5-8 point reduction).	<u>13.0 %</u>	3	of	23
2d. Percent of clients who reported a large improvement (9+ point reduction).	<u>39.1 %</u>	9	of	23
2e. Percent of clients who reported an increase in impairment (1+ point increase).	<u>26.1 %</u>	6	of	23
Reliable Improvement for all clients				
3. Programs shall identify the number of discharged clients ages 11-18 whose episode lasted 60 days or longer who had at least a 6-point reduction on the Youth PSC total scale score, demonstrating reliable improvement .	<u>47.8 %</u>	11	of	23
Impairment Reflected at Intake				
4. Number of discharged clients at or above the clinical cutoff score (indicating impairment at intake) on any of the three Youth PSC subscales or total scale score at initial assessment. ³	<u>42.0 %</u>	21	of	50
Completion Rate for clients impaired at intake				
5. Number of discharged clients ages 11-18 whose episode lasted 60 days or longer, who scored above the clinical cutoff on any Youth PSC subscale or total scale score at initial assessment AND had discharge data available, demonstrating completion rate .	<u>88.2 %</u>	15	of	17
Clinically Significant Improvement for clients impaired at intake				
5a. Number of discharged clients who scored below the clinical cutoff on at least one scale (which was elevated on their initial assessment) at discharge and who had at least a 6-point reduction on the Youth PSC total scale score demonstrating clinically significant improvement.	<u>40.0 %</u>	6	of	15

1. Clients with a CCBH discharge date in CYF mHOMS.

2. Discharge PSC score = discharge PSC or follow-up PSC score (if the measure was completed within 60 days prior to the client discharge date).

3. Clients ages 11-18 who started at or above the clinical cutoff with a total score of 30 or higher, attention subscale score of 7 or higher, internalizing subscale score of 5 or higher, or externalizing subscale score of 7 or higher.

Selection Criteria: Clients with CCBH Discharge Date between 7/1/2018 and 3/22/2019.

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Discharged Clients - Initial to Discharge Assessment Youth PSC Summary