## Substance Use in CPCI

### Identification, Prevention, and Management Support Tools

June 5, 2019



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### Why Are We Here?



- Increase knowledge base about CPCI data tools
- Promote a deeper understanding of CPCI functionality
- Think through data-driven options which promote care team efficiency





- Background
- Challenges
- Understand the Population
- Patient Management
- **5** Performance and Reporting
- Questions

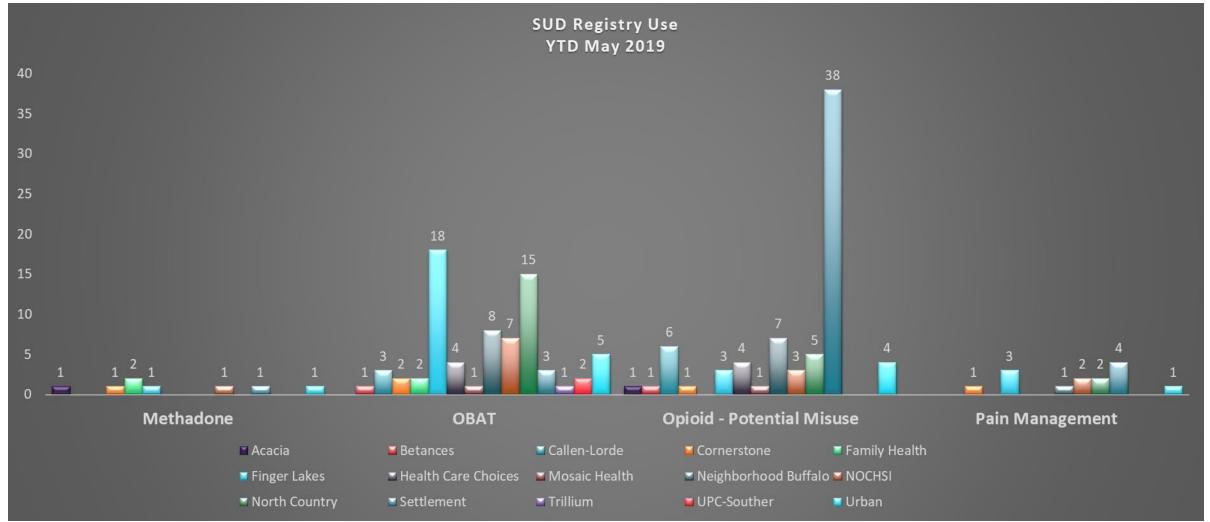
### CHCANYS Centers with Substance Use Module



Acacia Network	Mosaic Health
Betances Health Center	Neighborhood Health Center Buffalo
Callen-Lorde	NOCHSI
Cerebral Palsy of North Country	North Country Family Health Center
Cornerstone Family Healthcare	Settlement Health
East Hill Family Medical, Inc	The Chautauqua Center
Family Health Network	Trillium Health
Finger Lakes Health	UPC-Southern Tier Community Health Center
Health Care Choices	Urban Health Plan

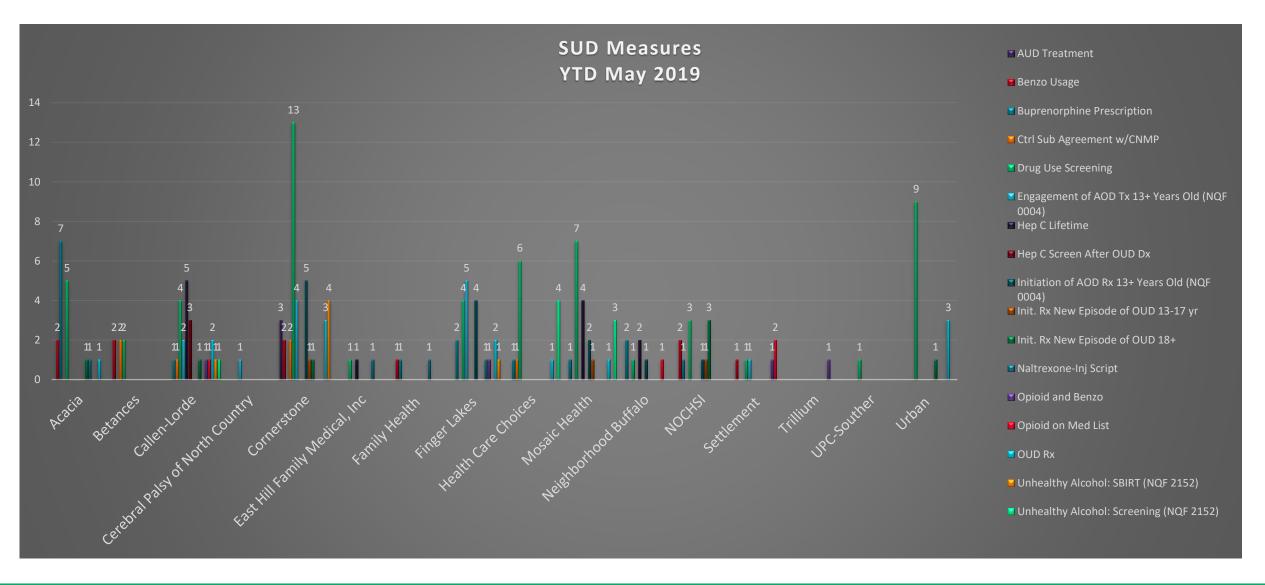
### **Registry Use**





### Measure Usage in SUD





### Questions



- How long have you had a MAT program?
  - <6 months</p>
  - 6-11 months
  - 1-2 yrs
  - >2 yrs
- How many patients are in your MAT program?
  - <20
  - 21-50
  - 51-99
  - >100
- How many waivered providers do you have?
  - <5
  - 6-10
  - >10
- What would help you to use the substance use tools in CPCI?
  - Additional data validation
  - Resources
  - More prescription data
  - Training
  - Better workflows

### Managing Your Substance Use Treatment Program



### "

One of the greatest resources people cannot mobilize themselves is that they try to accomplish great things. Most worthwhile achievements are the result of many little things done in a single direction.

– Nido Qubein

### **Controlled Substance Management Module**





Early identification of patients at risk for alcohol and substance misuse



#### Tracking and Management of High Risk Populations



#### Monitoring High Risk Medication Use



Assess the impact of education and changes to workflow on number of patients with active opioids or in treatment

## Who Benefits from this Module

- Primary Care and Behavioral Health Providers
- Care Managers
- Care Coordinators
- Community Health Workers
- Behavioral Health Workers
- LCSWs
- Patients

### CPCI Can Help You to Be Successful!



- Identify patients for whom you are prescribing medication assisted therapy (MAT)
- Support both primary and behavioral health with specialized tools
- Manage the clinical and behavioral health care for patients in MAT program
  - Urine drug Screen
  - Infectious disease screening (HIV, HepC)
  - Mental health Screenings Depression, anxiety
  - Behavioral Health Appointments
  - Impact of SDOH

- Monitor patients at risk and prevention
  - General Screening Rates SBIRT, drug, alcohol, depression
  - Benzo / Opioid
  - Chronic Opioid Therapy
  - Chronic Pain
- Manage your Program Initiation and engagement rates
  - Retention
- Report/comply with audit requests for external stakeholders
  - Monitor provider prescribing of MAT
  - Bureau of Narcotics
  - Department of Health

### **Resources in DRVS**

### Reports

Controlled Substance Report

### Measures

- Drug Use Screen
- Unhealthy Alcohol Use
- Unhealthy Alcohol Use & Counseling
- AOD Initiation of Treatment 13+
- AOD Engagement 13+
- Initiation of Pharmacotherapy OUD (13-17)
- Initiation of Pharmacotherapy OUD (18+)
- OUD Treatment
- AUD Treatment
- Buprenorphine Prescription
- Naltrexone-Injectable Prescription
- Opioid and Benzo
- Opioid on Med List
- CTRL Substance Agreement (CNMP)

azara

- Benzodiazepine Usage
- Benzodiazepine Dose > 3mg
- Hep C Lifetime Screen
- Hep C Screen OUD
- Registries
  - Office Based Opioid Treatment
  - Opioid Medication Potential Misuse
  - Methadone Medication
  - Pain Management
- Custom Dashboards
- Custom Registries
  - Opioid dependence with drug screen and bup

## **Understand the Population**



## Substance Use Overview for Your CHC

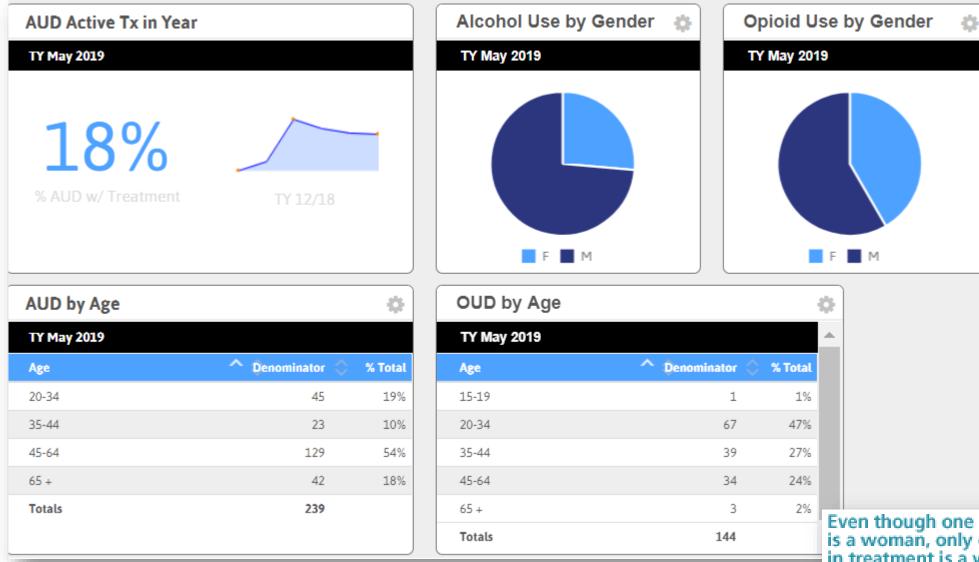
Dashboards - Substance Use 👩			✿ ☆ 🛆 🖂
Period     Centers     Providers       May 2019 <ul> <li>Community Heal</li> <li>Providers</li> </ul> Providers	T C Update		
Tobacco Users	Patients with AUD	Patients with OUD	AOD Initiation
түмау 2019 <b>1,215</b> Pts who are Tobacco Users	TY May 2019 239 Pts w/ AUD Dx TY 12/18	1444 Pts w/OUD Dx TY 12/18	TY May 2019 100% 80% 42% 41% 39% 44% 43% 46% 20% 0% 0% 0% 18 + 13-17
Tobacco Screening	Alcohol Screening	Drug Use Screening	AOD Engagement
May 2019 999% % Pts w/ Tobacco Screening Dec 18	May 2019 20% % Pts 18+ w/alcohol screen Dec 18	May 2019 97% % Pts 18+ w/drug screen Dec 18	TY May 2019 $100\%$ $80\%$ $80\%$ $60\%$ $40\%$ $15\%$ $18\%$ $20\%$ $0\%$ $16\%$ $18\%$ $0\%$ $0\%$ $16\%$ $18\%$ $21\%$ $0\%$ $0\%$ $16\%$ $18\%$ $18\%$ $13.17$
Tobacco Cessation Counseling	Alcohol Screen + Brief Counseling	OUD Active Tx in Year	
May 2019 41% % Tobacco User Pts w/ Cessation +14.6% Dec 18	May 2019 <b>19%</b> % Pts 18+ w/alcohol screen and counseling if needed Dec 18	TY May 2019 76% % OUD w/Treatment TY 12/18	

## Substance Use Overview for Your CHC

Dashboards - Substance Use 👩			✿ ☆ 🗅 🖂
Period     Centers     Providers       May 2019 <ul> <li>Community Heal</li> <li>Providers</li> </ul> <ul> <li>Providers</li> </ul> <ul> <li>Providers</li> </ul> <ul> <li>Providers</li> </ul>	T Dpdate		
Tobacco Users	Patients with AUD	Patients with OUD	AOD Initiation T 🔅
тү мау 2019 <b>1,215</b> Pts who are Tobacco Users	TY May 2019 239 Pts w/ AUD Dx TY 12/18	TY May 2019 144 Pts w/OUD Dx TY 12/18	TY May 2019       100%       80%       60%     42%       41%     39%       40%       20%     0%       0%     0%       100%       18 +     13-17
Tobacco Screening	Alcohol Screening	Drug Use Screening	AOD Engagement
May 2019 999% % Pts w/ Tobacco Screening Dec 18	May 2019 20% % Pts 18+ w/alcohol screen	May 2019 97% % Pts 18+ w/drug screen Dec 18	TY May 2019       100%     80%     60%<
Tobacco Cessation Counseling	Alcohol Screen + Brief Counseling	OUD Active Tx in Year	
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## Substance Use Overview for Your CHC

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Period     Centers     Providers       May 2019       Community Heal	Update		
Tobacco Users	Patients with AUD	Patients with OUD	AOD Initiation
тү мау 2019 1,215 Pts who are Tobacco Users	TY May 2019 239 Pts w/ AUD Dx TY 12/18	<b>1144</b> Pts w/OUD Dx TY 12/18	TY May 2019 $100\%$ $80\%$ $60\%$ $42\%$ $41\%$ $39\%$ $44\%$ $43\%$ $46\%$ $40\%$ $0\%$ $0\%$ $0\%$ $0\%$ $0\%$ $100\%$ $18 +$ $13-17$ $13-17$ $100\%$ $100\%$ $100\%$ $100\%$
Tobacco Screening	Alcohol Screening	Drug Use Screening	AOD Engagement
May 2019 999% % Pts w/ Tobacco Screening → +0.3% ↑ Dec 18	May 2019 20% % Pts 18+ w/alcohol screen Dec 18	May 2019 97% % Pts 18+ w/drug screen Dec 18	IY May 2019 $100\%$ 80% $60\%$ 80% $40\%$ 18% $20\%$ 0% $0\%$ 18% $18\%$ $13^{10}$ $18 +$ 13-17
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May 2019 41% % Tobacco User Pts w/ Cessation	May 2019 19% % Pts 18+ w/alcohol screen and counseling if needed Dec 18	TY May 2019 76% % OUD w/Treatment TY 12/18	



Even though one out of three drug users is a woman, only one out of five drug users in treatment is a woman

## Early Intervention | Alcohol Screening

od Type ling Year		Period     TY May 201	9 •	Centers Centers	-	Providers Providers	•	<b>r 🛛 C</b> Updat	e			
v: Me	asure Analyze	Detail List	/alue Sets Cre	ate Target								
Y 5/18	to TY 5/19	Trend							Group	By None	• • •	
00%												
90% 丰												
80% +												
70% 丰												
60% 丰												
50% 🕂	45%	43%	45%	40%	42%	42%	42%	41%	41%	41 % Pts 18+ w/alcoho	ol screen : 37%	7
40% -	•	•	•	40%	0	•	•	•	•	Pts w/alcohol scree		37%
30% 🕂											g encounter : 157,990	$\sim$
20% 🕂										Pts w/ Limited life e	expectancy : 0	
10% 🕂												
0% 土												
	7510	7-0-18	12 11/10	N. e.r.	12/10	2	2	1210	2	N 210 N 210	2 ETO	7510

#### Measure Documentation

Unhealthy Alcohol Use: Screening (NQF 2152 Modified) Preventive Care Endorser: NQF 2152 х

Patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 24 months.

#### Numerator:

Patients who were screened for unhealthy alcohol use using a systematic screening method at least once within the last 24 months.

- One of the following screenings for unhealthy alcohol use within 24 months of the end of the measurement period:
- Alcohol Use Disorders Identification Test (AUDIT) Screening Instrument
- AUDIT-C Screening Instrument
- Single Question Screening Question:
- How many times in the past year have you had • 5 or more drinks (for men)
  - 4 or more drinks (for women and all adults older than 65 years)

#### Denominator:

All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period.

- · Age 19+ as of the end of the measurement period.
- · Qualify encounter (technical specifications)
  - Two medical encounters in the measurement period OR
  - One preventive encounter in the measurement period.

Exclusions:

NA

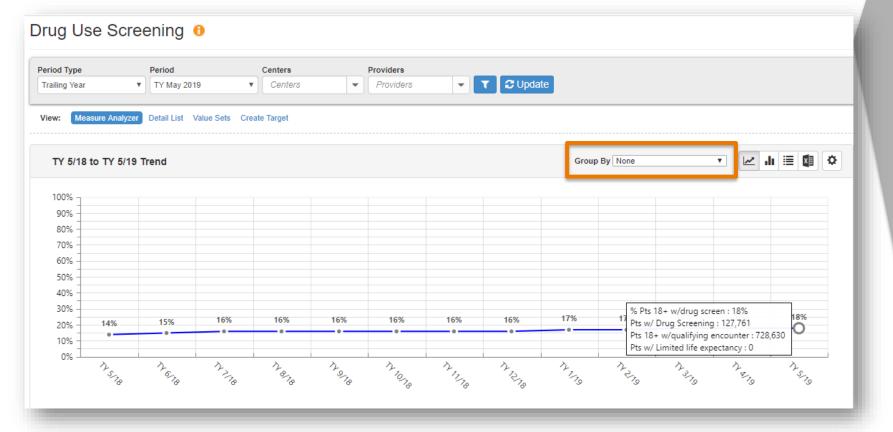
#### Exceptions:

Limited life expectancy

#### Specifications

Internal Name: EP\_2152\_Modified

## Early Intervention | Drug Screening



Patients aged 18 years and older who were screened for non-medical prescription drug use and illicit drug use using a systematic screening method at least once within the last 24 months.

#### Numerator:

Patients who were screened for non-medical prescription drug use and illicit drug use using a systematic screening method at least once within the last 24 months.

- One of the following screenings for drug use within 24 months of the end of the measurement period:
  - Alcohol, Smoking and Substance Involvement Screening Test (ASSIST)
     CAGEAID
     CRAFFT
     Drug Abuse Screening Test (DAST)
     DAST-10
     Drug Use Disorders Identification Test (DUDIT)
     NIDA
     Single Question Screening -Question: - In the past 12 months, did you smoke pot, use another street drug, or use a prescription painkiller, stimulant, or sedative for a non-medical reason?

#### Denominator:

All patients aged 18 years and older seen for at least two visits or at least one preventive visit during the measurement period.

- · Age 19+ as of the end of the measurement period
- · Qualify encounter (technical specifications)
  - Two medical encounters in the measurement period OR
  - One preventive encounter in the measurement period.

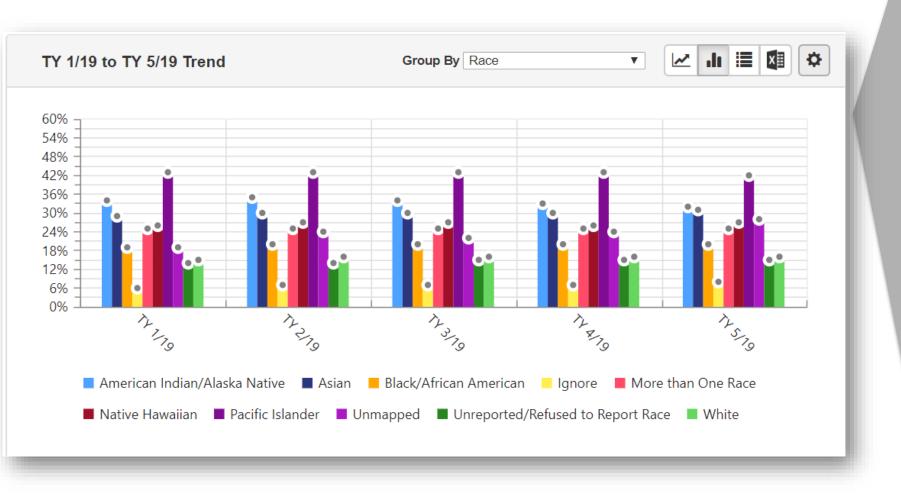
#### Exclusions:

#### Exceptions:

· Limited life expectancy

Internal Name: Azara\_Drug\_Use\_Screening\_1

## Drug Screening | By Race



Measure Documentation

х

#### Drug Use Screening Preventative Care Endorser: NQF 2597 Modified

Patients aged 18 years and older who were screened for non-medical prescription drug use and illicit drug use using a systematic screening method at least once within the last 24 months.

#### Numerator:

Patients who were screened for non-medical prescription drug use and illicit drug use using a systematic screening method at least once within the last 24 months.

- One of the following screenings for drug use within 24 months
  of the end of the measurement period:
  - Alcohol, Smoking and Substance Involvement Screening Test (ASSIST)
     CAGEAID
     CRAFFT
     Drug Abuse Screening Test (DAST)
     DAST-10
     Drug Use Disorders Identification Test (DUDIT)
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- · Age 19+ as of the end of the measurement period
- · Qualify encounter (technical specifications)
  - Two medical encounters in the measurement period OR
  - One preventive encounter in the measurement period.

#### Exclusions:

#### Exceptions:

Limited life expectancy

Internal Name: Azara\_Drug\_Use\_Screening\_1

## Early Intervention | Chronic Pain

						date	Tense	Providers     Period            Providers         Period	Centers Centers	End Date 05/30/2019	t Date 5/23/2019 r: Registry Value
	Ŧ	PEG Completed Date	Cancer Diagnosis Code <b>T</b>	Cancer Diagnosis Description	cer Diagnosis Date 🏾 🍸	CNMP Diagnosis Code <b>T</b>	CNMP Diagnosis Descr	CNMP Last Assessment Date	Ŧ	Y Name	ter Name
						G89.29	OTHER CHRONIC PAIN	2/13/2019			
						G89.29	OTHER CHRONIC PAIN	8/29/2017			
			179	MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	1/7/2019	G89.29	OTHER CHRONIC PAIN	5/23/2019			
						M20.42	Other hammer toe(s) (acquired), left foot	10/24/2018			
				n	Registry Documentation	G89.29	OTHER CHRONIC PAIN	3/25/2019			
	ain.	n a diagnosis of chronic pa	tor all patients with	istry provides a method to moni	The Pain Management regi	G89.29	OTHER CHRONIC PAIN	3/20/2019			
t diagnosis of pai	issessme	problem list or the same as	ronic pain on the pr	having an active syndrome of ch	Chronic pain is defined as I than once in the last 90 day	G89.29	OTHER CHRONIC PAIN	5/15/2019			
		pecified time period.	g appointment) in the spe	rys. have had a medical encounter (or pendin	Inclusion criteria:	G89.29	OTHER CHRONIC PAIN	5/23/2019			
				n syndrome on the problem list e to trauma (G89.21)	<ul> <li>Patients with chronic pain</li> <li>Chronic pain due</li> </ul>	G89.29	OTHER CHRONIC PAIN	3/25/2019			
				t elsewhere classified (G89.2)		G89.29	OTHER CHRONIC PAIN	4/23/2019			
				racotomy pain (G89.22) in (G89.29) stprocedural pain (G89.28)	<ul> <li>Other chronic pair</li> </ul>	Tost	use of Abuse	h CNMP and Dru	oto with	functio	Ident

behavioral health.

Evaluate for needed screenings

All data shown will be the most recent values and dates collected, unless otherwise noted.

## **Getting Started: Target Potential Misuse**



Identify:

- Patients with an active opioid prescription and no stop date
- Patients with chronic opioid use and no OUD diagnosis
- Concurrent conditions and diagnoses, i.e. alcohol use disorder, positive PHQ-9 scores, tobacco use, chronic nonmalignant pain, etc.

Registries	- Opioid	Medica	ition - Poter	ntial Misuse 🙃									☆ ◙ 🖸	
Start Date 05/23/2019	End I	ate 30/2019	Centers Centers	Providers	Period Tense	-	T Update							
View: Registry	Value Sets													
Center Name	Ŧ	Name	т	Opioid Med Date 🛛 🔻	Opioid Med Stop Date	Ŧ	Opioid Med	CNMP Last Assessment Date	Ŧ	CNMP Diagnosis Descr	Ŧ	CNMP Diagnosis Code <b>T</b>	Benzodiazepine Date	Ŧ
				12/30/2018		1/28/2019	oxycodone 10 mg tablet		5/2/2019	Low back pain		M54.5		
				9/20/2010			hydrocodone 5 mg- acetaminophen 500 mg capsule							
				5/5/2019		5/6/2019	hydrocodone 5 mg- acetaminophen 325 mg tablet							5/2/2019
				3/3/2019		4/4/2019	hydrocodone 5 mg- acetaminophen 325 mg tablet							5/19/2019
				6/12/2013			MULTIVITS,TH W-CA,FE,OTH MIN							8/7/2014

## **Managing Patients**



### MAT Program Management



- Identify patients for and manage MAT program
  - Active Patients (cohort)
  - Adherence
  - Continuity
- Track Controlled Substance Agreements
- Monitor adherence to workflows and treatment protocols
- Coordination with other services
  - Behavioral Health
  - Referrals
  - Primary Care
  - OB

### **Office Based Opioid Treatment**



OBOT Registry provides a method to monitor patients in a MAT program using Buprenorphine, Naltrexone, or other opioid use treatment medications

Start Date 05/23/2019	End D	ate 30/2019	Centers Centers	-		Period Tens		e					
View: Registry Value													
view: Registry value	Sels												
Center Name	T	Name	T	Opioid Us	e Disorder Dx Date	T	Opioid Use Disorder Dx Code	Buprenorphine Date	Buprenorphine Stop Date	Buprenorphine Name	Vivitrol Date	Ŧ	Vivitrol Stop
					1	1/19/2017	F11.20	4/11/2019	5/11/2019	buprenorphine HCI			
						3/3/2017	F11.21	5/19/2017	5/6/2019	buprenorphine HCI/naloxone HCI			
					Ş	9/26/2016	F11.21	8/25/2016		Suboxone			
					1	1/25/2018	F11.20	12/6/2016		BUPRENORPHINE HCL/NALOXONE HCL			
					5	5/11/2019	F11.20	5/17/2019	6/16/2019	buprenorphine HCI/naloxone HCI			
					3	3/28/2019	F11.21	9/13/2016		Suboxone			
						2/5/2019	F11.90	5/16/2019	6/3/2019	buprenorphine HCI/naloxone HCI			

### Office Based Opioid Treatment



### **OBOT** Prescription Data

Start Date 05/23/2019	End D 05/3	ate 30/2019	Centers		od Tense	C Update				
View: Registry V: Center Name		Name	Ŧ	OBOT Rx Date	OBOT Rx Quantity	OBOT Rx Descr	OBOT Rx Refills T	OBOT Rx Prescriber	late	Y Vivitrol Stop
				2/15/2019	30.00	Suboxone 8/2 Sublingual Film	0	Rosa MD, Daniel		
			_	5/30/2019	75.00	Suboxone 8/2 Sublingual Film	0	Rosa MD, Daniel		
				5/6/2019	60.00	Suboxone 8/2 Sublingual Film	0	Gotay, ANA		
				5/6/2019	50.00	Suboxone 8/2 Sublingual Film	0	Gotay, ANA		

### **Registry Data Element Overview**



- Standard Demographics + SDOH Triggers
- Visit information
  - Next visit, last primary care, BHS, OBOT visit(s), date, rendering provider, location, and visit type
  - ED visits
  - Pain clinic visit date
  - Referral to Behavioral Health
- Medication (Prescription data in progress)
  - Start/end date for ETOH misuse, OBOT (opioid misuse), active benzo, gabapentin, methadone
  - Narcan (Med and date last prescribed)
  - Narcan last used
  - Prescription Drug Monitoring Program (PDMP)
- Labs
  - Urine tox screen results
  - Buprenorphine Lab (Urine/oral swab –y/n or level)
  - Medication Assisted Therapy (MAT) screen

- Assessments
  - OBOT Assessment and date
  - Treatment start date (here or elsewhere)
  - Tobacco use
  - Anxiety GAD
  - Depression PHQ 2 and 9
  - ETOH Assessment/date
  - Drug Use Assessment
  - Screener and Opioid Assessment for Patients with Pain Revised (SOAAP-R)
  - Clinical Opioid Withdrawal Scale (COWS)
  - Current Opioid Misuse (COMM)
  - Opioid Risk Tool (ORT)
  - Screen for Adult Anxiety Related Disorder (SCARRED)
  - Drug Use Status
  - Pill count (? adherence)
  - Overdose date
- CTRL Substance Use agreement and consent for treatment
- OBOT program status, start date, update date

### **Methadone Medication**



# Track your patients with an active methadone prescription in the last 12 months.

Start Date	End D		Centers		d Tense				
05/23/2019	65/3	0/2019	Centers	Providers     Pe	riod Tense 🔻 🕇 🔁 U	pdate			
/iew: Registry Val	ue Sets								
				1					
Center Name	T	Name	T	CTRL Substance Agreement	Methadone Med Date	Methadone Med Stop Date	Methadone Med Name	CNMP Last Assessment Date	CNMP Diagnosis Descr
					1/23/2018		Methadone HCI		
					5/28/2019		Methadone HCI		
					6/11/2018		Methadone		
					5/16/2019	12/31/4700	METHADONE HCL		
					3/20/2019		Methadone HCI		
					5/28/2019		Methadone		
					3/17/2017		Methadone		
					4/12/2019		Methadone		
					9/28/2015		Methadone		
					5/20/2019		methadone HCI		

### **Controlled Substance Agreement**



- Monitor how many patients have a controlled substance agreement signed in the previous 12 months.
- Also available on registry

		Start Date 05/23/2019 View: Registry Value S	End Date 05/30/201	19 Enters	Providers Providers		od Tense eriod Tense
Controlled Substance Agreement w/Chronic Non Malignant Pain 0		Center Name	Y Nan	ne Y	CTRL Substance Agreement	Ŧ	Opioid Use Disorder Dx Date
Period Type     Period     Centers     Providers       Trailing Year     TY May 2019     Centers     Providers     T     Cupdate	te						5/13/2
View: Measure Analyzer Detail List Value Sets Create Target							11/26/2
TY 5/18 to TY 5/19 Trend	Group By None 🔻 🔟 🖬 🔯					2/27/2019	1/3/2
90%							12/13/2
80%							2/6/2
50%							
20% - 10% - 2% 1% 1% 1% 1% 1% 1%	1% 1% 1% 1%						5/22/2
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	A A A A A A A A A A A A A A A A A A A						11/7/2
							11/7/2

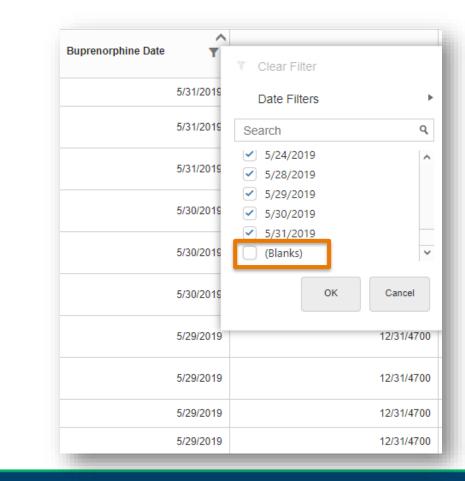
Registries - Office Based Opioid Treatment 0

### **Cohorts | Active Buprenorphine Prescription**

- Patients with a buprenorphine prescription
  - Office Based Opioid Treatment Registry
  - Set date filter to 6 months
  - Filter out blanks from Buprenorphine date column

me Its w/ Buprenorphine Prescription scription Patients with a visit between 12/3/2018 to 6/3/2019 with an active prescription for <u>Buprenorphine</u> .	
scription Patients with a visit between 12/3/2018 to 6/3/2019 with an active	
atients with a visit between 12/3/2018 to 6/3/2019 with an active	
	ve
	ve





### Point of Care Tools

- Alerts for Controlled Substance Agreement and Screenings
- Diagnoses and Risk Factors on Patient Visit Planning Report
  - Diagnosis
    - Chronic Non Malignant Pain
    - HIV

- Risk Factors
  - HDU (Hard Drug User/Illicit Drug Use Disorder)
  - SUD (Substance Use Disorder)
  - COT (Chronic Opioid Therapy)
  - SMI

Alert Administration 0											
									Additional Actions		
0	Cate	gory <b>T</b>	Alert Name 🛛 🕅	PVP Display Name	Status	T	Description	Last Updated	Y	Options	
0	Othe	er	Controlled Substance Agreement	Ctrl Sub	Disabled		Alert will trigger if Control Substance Agreement has not occurred in the last 1 years. Patient must have Long term (current) use of opiate analgesic (Z79.891) or Chronic Non- malignant Pain. Patient must not have Palliative Care or Hospice Care.	06/15/20	18		

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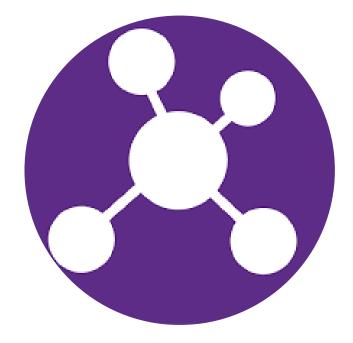
oses (2)	Alert	Message	Most Recent Date	Most Recent Result
sential Hypertensi HyLip	LDL Dental	Overdue Missing	8/5/2017	96
Factors (3) SMI SUD	Open Referral w/o Result	Specialist/Location	Ordered Date	Appt. Date
SMI SUD	ORTHOPEDICS CONSULTATION	/ Crystal Run Orthopedics Blooming Grove Tpke	5/23/2019	
DOH (0)	ORTHOPEDICS CONSULTATION	/ Crystal Run Orthopedics Blooming Grove Tpke	1/23/2019	



### **Tracking Care**

- Clinical Care
  - HIV
  - HEP C
  - STI
- Encounter Registry
  - BH appointment
  - Pregnancy
  - HIV Hep C
  - Dental
- Referrals and No Shows
- Special Populations
  - OB and OUD
  - Dental and OUD





Custom Degistry for OUD Coordination											Name
Custom Registry for OUD Coordination											City
Registries - CHCANYS - OUD Coordination											State
		Regist	Registry Documentation								Phone Number
<b>Start D</b> 05/2	ate 8/2019	Identifi									Opioid Abuse Disorder
View:	Inclusion Criteria: Patient							Pregnancy			
	LK 6.4.19									Next Appointment	
28	4/10/2018	191820008	9/25/2018	Z34.93	6/4/2019	Unassigned Provider	06/04/2019 13:15	Unassigned Provider			Next Appointment Time
28	6/8/2018	75544000	6/27/2018	314204000	6/4/2019	Reddy, Allareddy	06/04/2019 15:30	Reddy, Allareddy			Primary Care Encounter
57	6/22/2017	1081000119105			6/4/2019	Unassigned Provider	06/04/2019 11:00	Unassigned Provider			Referral to Behavioral Health
54	1/24/2017	1081000119105			6/28/2019	Banez MD, Ferdinand	06/28/2019 11:15	Banez MD, Ferdinand	-		Behavioral Health Encounter
66	12/4/2018	1081000119105			6/26/2019	Antwi, Flora	06/26/2019 10:30	Antwi, Flora	-		Dental Visit
53	3/20/2018	1081000119105									E/D Episode
61	10/5/2018	1081000119105			6/10/2019	Unassigned Provider	06/10/2019 12:00	Unassigned Provider			E/D Episode HIE/Claim D/C
											I/P Episode

I/P Episode HIE Claim D/C

### Cohorts | Application

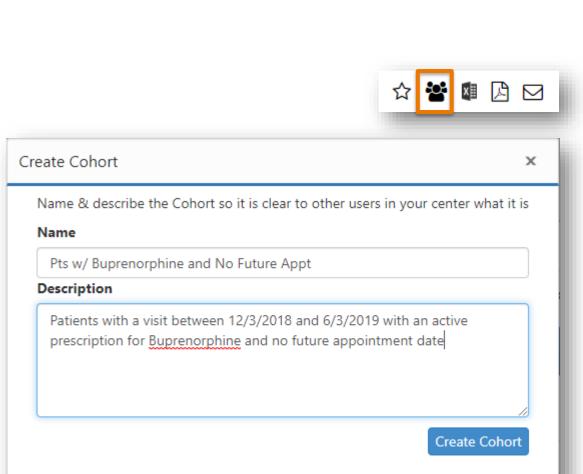
- Use cohorts to filter measures and registries to defined patient populations
- Use cohorts
  - For tracking
  - For improvement
  - Program management





### Cohorts | Patients Requiring Follow Up

- Patients potentially falling out of touch
  - Office Based Opioid Treatment Registry
  - Set date filter to 6 months
  - Active Buprenorphine treatment
  - No Next Appointment or Stop Date



healthcare

## Cohorts | At Risk Patients



- Patients with multiple risk factors for opioid abuse
  - Opioid Medication Potential Misuse Registry
  - Set date filter to 6 months
  - Filter to patients with a positive drug abuse or alcohol assessment result
  - Filter to patients with a positive PHQ-2 or PHQ-9 score

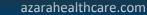
Drugs of Abuse Test Date	Drugs of Abuse Test And Result	Most Recent Positive Drugs of Abuse Test	Alcohol Disorder Dx Date	Alcohol Disorder Dx Description	Alcohol Disorder Dx Code <b>T</b>
11/26/2018	Benzodiazepines - Negative	THC - 11/26/2018			
5/16/2019	Opiates - Negative	THC - 11/21/2018			
5/20/2019	Phencyclidine - Negative	THC - 11/12/2018			
5/29/2019	Opiates - Negative	THC - 09/26/2018, Cocaine - 09/17/2018	9/11/2018	ALCOHOL ABUSE, UNCOMPLICATED	F10.10
6/7/2018	Amphetamines - Negative	THC - 06/07/2018			
5/31/2019	Amphetamines - Negative	THC - 05/31/2019			
5/30/2019	Amphetamines - Negative	THC - 05/30/2019, Benzodiazepines - 05/30/2019, Opiates - 03/26/2019, Cocaine - 09/11/2018			
5/29/2019	Ethanol - Negative	THC - 05/29/2019			
5/24/2019	Amphetamines - Negative	THC - 05/24/2019, Benzodiazepines - 05/24/2019, Opiates - 04/19/2018			
5/23/2019	Cocaine Scrn - Negative	THC - 05/23/2019, Opiates - 07/20/2018			

А

## **OUD** Patients with Referrals

v

Centers



% Open Referrals

Period Type

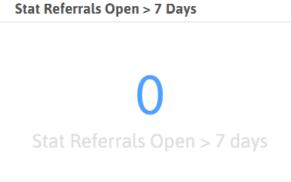
Trailing Year

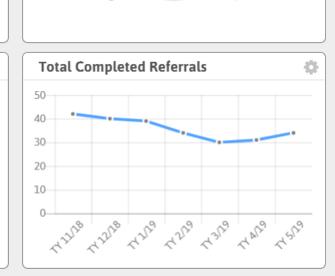


Dashboards - Referral Management 0

Period

TY May 2019





19%

Providers

Providers

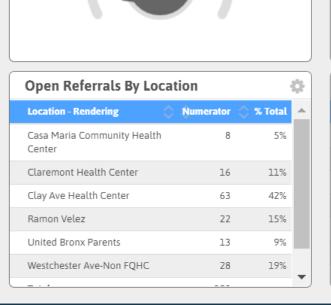
-

% Completed Referrals

Cohort

-

OUD Pts as of 6..



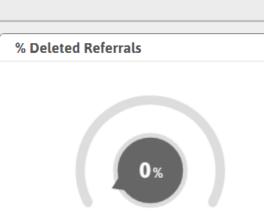
0%

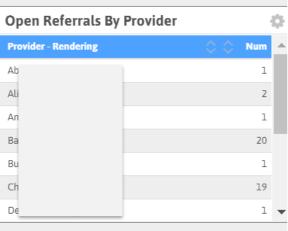
C Update

% Canceled Referrals

T

-







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## **OUD** Patients with Referrals



Period Type     Period     Centers       Trailing Year     TY May 2019     T	Providers  Providers	Referral Type     Cohort       ACCUPUNCTU           OUD Pts as of 6	Update			
% Open Referrals (100%)		ADI     ABI and arterial ultrasou     ABI/VASC ULTRASOUND DOSIH     ACCUPUNCTURE     Accupuncture     addicition management     Addiction Medicine	d Referrals	% Deleted Referrals		
Stat Referrals Open > 7 Days	Total Completed Ref	addiction medicine, subox     Addiction/Internal Medici	rrals By Location 🔅	Open Referrals By Provider		
<b>O</b> Stat Referrals Open > 7 days	0.5 0 -0.5 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	ADHC program adherence and risk reduct adherence HIV medication Adolescent Medicine	dering ONUMERATOR STOLL	Provider - Rendering 🔷 🛇 Nu		

#### Urgent Referrals Open > 14 Days

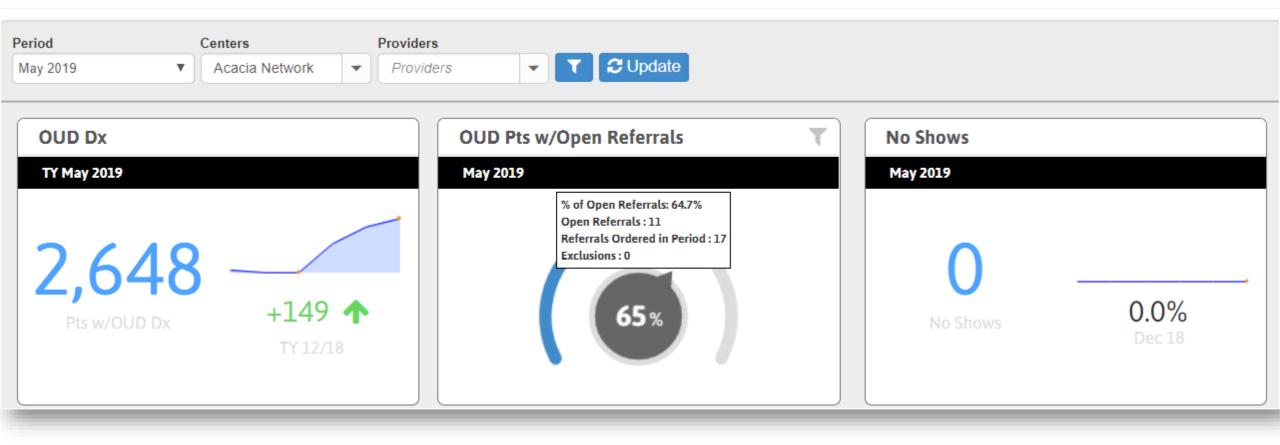
**O** Urgent Referrals Open > 14 da

# **Performance Improvement Reporting**

How are you doing?



### Dashboards - CHCANYS - OBAT Program 🕕



## **Controlled Substance Report**

## Controlled Substance - Controlled Substance 0

Period Type Period Centers Providers **Baseline Period** C Update May 2019 Month Community... Providers December 2018 V V  $\mathbf{v}$ - $\mathbf{v}$ 

		Measure	Target	Result	Change	Numerator	Denominator	Exclusions
0	×	Drug Use Screening	• 50.0%	94.7%	+0.3% 🛧	6,293	6,646	0
0	X	Unhealthy Alcohol Use: Screening (NQF 2152 Modified)		0.1%	-0.1% 🔶	4	6,646	0
0	X	Unhealthy Alcohol Use: Screening & Brief Counseling (NQF 2152)		0.0%	-0.2% 🔶	3	6,646	0
0	X	Initiation of AOD Treatment 13+ Years Old (NQF 0004)		45.8%	+7.4% 🛧	27	59	621
0	X	Engagement of AOD Treatment 13+ Years Old (NQF 0004)		22.0%	+3.8% 🛧	13	59	621
0	x	Initiation of Pharmacotherapy Upon New Episode of Opioid Dependence (13-17 Years)		0.0%	0.0%	0	0	0
0	×	Initiation of Pharmacotherapy Upon New Episode of Opioid Dependence (18+ Years)		48.1%	-1.9% 🔶	137	285	0

☆ 💵 🛆 🖂

## **Controlled Substance (continued)**



		Measure	Target	Result	Change	Numerator	Denominator	Exclusions
0	x	Opioid Use Disorder Treatment (OUD)		83.1%	-0.2% 🔶	673	810	0
0	x	Alcohol Use Disorder Treatment (AUD)		31.4%	-0.2% 🔶	186	592	0
0	×	Buprenorphine Prescription		5.1%	+0.3% 🛧	570	11,242	0
0	x	Naltrexone-Injectable Prescription		0.1%	0.0%	13	11,242	0
0	x	Opioid and Benzodiazepine		1.1%	0.0%	120	11,242	0
0	x	Opioid on Med List		3.9%	-0.2% 🔶	438	11,242	0
0	x	Benzodiazepine Usage		8.8%	-0.4% 🔶	989	11,242	0
0	x	Benzodiazepine Dose > 3mg		11.6%	-0.8% 🔶	115	989	0
0	x	Controlled Substance Agreement w/Chronic Non Malignant Pain		0.0%	0.0%	0	699	0
0	x	Hepatitis C Lifetime Screening		40.0%	+40.0% 🛧	3,576	8,943	1
0	x	Hepatitis C Screening After Opioid Use Disorder Diagnosis		59.9%	+59.9% 🛧	338	564	0

## What's on the Horizon for Substance Use



- New Measures
  - Naloxone Prescription with Opioid Use Disorder
  - Continuity of Pharmacotherapy for Opioid Use Disorder (NQF 3175)
  - Medication-Assisted Therapy prescribed for OUD by Provider Report
  - Naloxone Prescription with Chronic Opioid Therapy
  - Controlled Substance Agreement with Chronic Opioid Therapy
- Prescription Data
  - Added to OBOT registry and soon for Misuse Registry
  - Capture last PDMP date

### **Questions?**





## Measures – Substance Disorder and Rx (5)



#### Alcohol Use Disorder Treatment (AUD)

Patients with an active medication for alcohol use disorder (AUD) during the reporting period.

#### Opioid Use Disorder Treatment (OUD)

Patients with an active medication for opioid use disorder (OUD) during the reporting period.

#### Buprenorphine Prescription

Patients with at least one active Buprenorphine medication during the reporting period.

#### Naltrexone-Injectable Prescription

Patients with at least one active Naltrexone-Injectable medication provided during the reporting period.

#### **Controlled Substance** Agreement (CNMP)\*

Patients with CNMP who have signed a controlled substance agreement in the last 12 months.

### Measures – Medication Management (4)



#### **Opioid on Med List**

Patients with an active opioid medication on medication list during the reporting period.

#### **Benzodiazepine Usage**

Patients with an active benzodiazepine during the reporting period.

#### **Benzodiazepine Dose >3mg**

Patients on a benzodiazepine dose > 3mg

**Opioid and Benzodiazepine** 

Patients with both an active Opioid and an active Benzodiazepine at the same time during the reporting period.

## Initiation and Engagement in Treatment (6)



#### Initiation of AOD Treatment 13+ Years Old\* (NQF 0004)

Patients with a new episode of alcohol and other drug (AOD) dependence who initiated treatment within 14 days of the diagnosis.

#### Engagement of AOD Treatment 13+ Years Old\* (NQF 0004)

Patients with a new episode of alcohol and other drug (AOD) dependence who initiated treatment and who had two or more additional services with an AOD diagnosis within 30 days of the initiation visit.

Initiation of Pharmacotherapy Upon New Episode of Opioid Dependence (13-17 and 18+ Years)

Patients who initiate pharmacotherapy with at least 1 prescription for opioid treatment medication within 30 days following a diagnosis of opioid dependence (OUD).

\* Filters can be used to see results for different age ranges.

## Prevention/Screening (5)



#### Unhealthy Alcohol Use: Screening & Brief Counseling (NQF 2152)

Patients aged 18 years and older who were screened for unhealthy alcohol use, at least once within the last 24 months AND received brief counseling if identified as an unhealthy alcohol user.

#### Unhealthy Alcohol Use: Screening (NQF 2152 Modified)

Patients aged 18 years and older who were screened for unhealthy alcohol use using a systematic screening method at least once in the last 24 months.

#### Drug Use Component (nonmedical prescription drug use and illicit drug use)

Patients who were screened for nonmedical prescription drug use and illicit drug use at least once within the last 24 months using a systematic screening method.

#### Hepatitis C Lifetime Screening

Patients aged 12+ who had at least one Hepatitis C screening in their lifetime.

#### Hepatitis C Screening After Opioid Use Disorder Diagnosis

Patients aged 12+ who had at least one Hepatitis C screening on or after an Opioid Use Disorder (OUD) Dx.