



MNO-OB Crossing the Finish Line, Preparing for Sustainability

March 8, 2021

12:30 – 1:30pm

Call Overview

- Housekeeping Items
- MNO-OB Finishing Strong and Preparing for Sustainability
- MNO-OB Learning Other Teams Plans for Sustainability
- Round Robin Sharing

Build Your Teams QI Capacity!



Are you or a member of your hospital QI team looking to learn and build quality improvement skills and strategies?



- ILPQC will be offering every ILPQC hospital team at least 1 spot for a member to take QI courses with the Institute for Healthcare Improvement (IHI) Open school for two years!
- Details coming Summer 2021!

WE INVITE YOU TO

MARK YOUR CALENDARS!

for the 2021 Virtual Face to Face Conference

MAY 26, 2021 | OBSTETRIC DAY

MAY 27, 2021 | NEONATAL DAY



REGISTRATION COMING SOON! VISIT [ILPQC.ORG](https://ilpqc.org)

 **Northwestern Medicine**
Feinberg School of Medicine

You are ILPQC!



- Get **READY**... ILPQC wants to celebrate you during our virtual Face-to-Face!
- Coordinate with your colleagues to create a slide or send in a picture to celebrate your QI team
- Ideas to include on slide:
 - Team/Hospital Picture
 - Picture of QI bulletin board
 - Location/Region
 - Birth Volume/NICU Beds
 - Perinatal Level and Network
 - Current & Future Initiatives
 - Contact information for your team for collaboration
- Submit by emailing your slide or picture to info@ilpqc.org



2021



Annual Conference

October 28th, 2021

MNO-OB: FINISH STRONG & PREPARE FOR SUSTAINABILITY

Providing Optimal OUD Care every patient, every time



With the opioid crisis in Illinois **continuing & worsening**, it is essential for **every hospital** to identify pregnant patients with OUD and **provide optimal OUD care for every patient, every time**, to save lives

Local accidental overdose deaths are up during pandemic

by Sydney Dornier | Monday, October 26th 2020



FILE - This undated file photo provided by the U.S. Attorney's Office for Utah and introduced as evidence at a trial shows fentanyl-laced fake oxycodone pills collected during an investigation. (U.S. Attorney's Office for Utah via AP, File)

SPRINGFIELD, Ill. (WICS/WRSP) — Overdose deaths are on the rise, with the Sangamon County Coroner signaling the alarm that fentanyl may be to blame.

CS★T

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News Sports Politics More

SUBURBAN CHICAGO NEWS METRO/STATE

DuPage sees 'unusual spike' in overdose deaths during coronavirus pandemic: coroner

In the last three weeks, 20 people in DuPage have died from overdoses, Coroner Richard Jorgensen said.

By David Struett | @dstru312 | May 13, 2020, 4:01pm CDT

f t SHARE

Chicago Tribune

99¢/8 WKS LOG IN

CORONAVIRUS

Opioid overdoses skyrocket in the face of COVID-19 pandemic; stronger drugs, scarce treatment blamed

By MADELINE BUCKLEY and JOHN KEILMAN
CHICAGO TRIBUNE
JUL 20, 2020 AT 5:00 AM

t f r



DAILY JOURNAL

KANKAKEE, ILLINOIS | FAMILY OWNED SINCE 1903

Drug overdose deaths in Kankakee County on the rise

Jeff Bonty | jbonty@daily-journal.com | 815-937-3366
Oct 29, 2020

National Guidance to Engage OB Providers in Optimal OUD Care



- ❑ **Narcan/Naloxone:** FDA Recommends that all healthcare professionals discuss Narcan/naloxone prescription with all patients with OUD and all patients on opioids ([Link here](#)).
- ❑ **Hepatitis C Screening:** CDC & USPSTF recommend HCV screening for all adults, including pregnant and non-pregnant individuals ([Link here](#)).
- ❑ **Substance Use Screening:** USPSTF recommends screening for adults 18 years or older, including pregnant and non-pregnant individuals for Substance Use Disorder with a validated verbal screening tool ([Link here](#)). ACOG recommends screening all pregnant patients with a validated SUD screening tool ([Link here](#)).

**Have you shared these national guidelines with your
OB Providers?**

MNO Important Updates

MNO Data in Sustainability: making it easier to track sustainability

- MNO-OB sustainability data collection is live in REDCAP and updated paper data forms available on the ILPQC website
- MNO-OB teams discontinue monthly structure measures starting in 2021. All MNO teams will continue to submit monthly patient data (paired down) and monthly screening data (OB Teams)

Sustainability Plans:

- Submission of a sustainability plan is essential to qualify for QI Awards of Excellence moving forward!
- ILPQC will follow up with PNAs about who hasn't submitted one
- Let us know how we can help.

MNO-OB AIMs

Increase patients with OUD connected to **MAT & Recovery Treatment Services** prenatally or by discharge to >70%

Increase patients with OUD receiving **Narcan Counseling** to >60%, **Hep C Screening** to >70%, and **patient education** to >80%

Increase prenatal screening for OUD with **validated tool** to >50%
Maintain L&D Screening



Optimal OUD Care

To succeed, every OB provider and clinical care team member must be educated on the following:

- 1. Implementation of validated screening tool prenatal and L&D**
 - Screen ALL patients for SUD/OUD prenatally and L&D
- 2. Activate the use MNO-OB Folders**
 - When patients screen + use folders to activate OUD algorithm, complete OUD checklist and nursing workflow
- 3. Confirm optimal OUD Care is provided**
 - **L&D Huddle** for all OUD patients on L&D to review MNO folder, and checklist, confirm optimal care elements provided
 - Improve **Narcan counseling**: OUD order set, Narcan on formulary and Med to Bed program
 - **Prenatal care team conference** for prenatal OUD patients identified to discuss optimal OUD care plan with OB/ neonatology/ nursing / SW

MNO Education for all OBs & RNs

Stigma & bias education

- [Words Matter e-Module](#) from ILPQC AC Conference
- [CDC Opioid Use and Pregnancy e-Module](#)

Implement stigma & bias education

Provider & RN e-Modules

- [MNO-OB Provider](#) eModule
- [MNO-OB Nursing](#) eModule

Shares key strategies for caring for pregnant and pp women with OUD

Provider & RN education campaign

- [MNO-OB Education Flyers](#)

Post & distribute in clinical areas including prenatal sites

SBIRT Simulations Guide and e-training

- 1hr SBIRT IRETA [Training e-Module](#)
- ACOG District II SBIRT Training [6 Min Video](#)

Train providers to talk to patients about readiness for MAT & linking to recovery treatment services.

Women and Infants Outreach Series

“Maternal Opioid Dependence”

March 30th, 2021 12:00pm to 1:00pm

https://wustl-hipaa.zoom.us/webinar/register/WN_7GfLp-0QQ0WU7yf20M2xdw

Jeannie C. Kelly, MD, MS

Assistant Professor of OBGYN

Division of Maternal Fetal Medicine

Medical Director: Obstetrical Inpatient Services

Maternal Transport Services; C.A.R.E. in Pregnancy

Washington University, St. Louis, MO



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American Medical Association (AMA): Washington University School of Medicine in St. Louis designates this live activity for a maximum of 1 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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Educational objectives:

At the conclusion of this presentation, the attendees will be able to discuss and provide an update:

1. Recognize the growing problem of opioid use disorder nationally, locally, and in our patient population.
2. Discuss our role as Ob/Gyns in creating and managing the opioid epidemic
3. Review recommended management of pregnancies affected by opioid dependence

This is a free course. It will be virtual

For questions and concerns, please contact:

Nicole Bruce @ Nicole.bruce@bjc.org

Planning committee: Jan Chandarlis, Barb Garrison and Dr. Biehals have no disclosures.



Connect Patients to the Illinois Helpline Opioid and Other Substances



- As of March 1st, 2021, the PMP allows providers to connect patients to the [Illinois Opioid and Other Substances Helpline](#). The Helpline is provided by the Illinois Department of Human Services' (IDHS) Division of Substance Use Prevention and Recovery to help patients get the treatment and recovery services they need.
- To take advantage of this new addition here are the steps:
 - 1. Search for a patient.
 - 2. Click on the Helpline icon.
 - 3. Fill in the required fields, obtain patient consent, and submit the form.
- The PMP will send the patient information that's needed to the Helpline. A trained Helpline specialist will contact the patient to assess their needs and provide service referrals within the next 48 hours.

ILPQC MNO-OB Initiative: Sustainability Plan

Sustained Improvement Tracking of key process measures:

1. SUD/OUO Prenatal and LD Screening documented
2. Medication Assisted Treatment (MAT) Prenatally or by Delivery Discharge
3. Linkage to Behavioral Health Counseling / Recovery Treatment Services Prenatally or by Delivery Discharge
4. Narcan Counseling & Prescription Offered Prenatally or by Delivery Discharge
5. Hepatitis-C Screening Prenatally or by Delivery Discharge

How will measures be collected? _____

Team member(s) in charge of monthly reporting in REDCap: _____

How often will your QI team meet to review hospital data reports via REDCap and develop a response if compliance on measures are below the goal? Monthly Quarterly Other: _____

Ongoing Education for all providers and nurses

What education tool(s) will you use for ongoing education for all nurses and providers?

- ILPQC Provider eModule ILPQC RN eModule Missed Opportunity Review form ILPQC SBIRT Simulations
 SBIRT/OUO Clinical Algorithm MNO-OB Toolkit Provider Education Materials RN Workflow Other: _____

How will you incorporate MNO-OB education and clinical care policies and protocols into ongoing education?

How often will you provide ongoing education? Biannually Annually Other? _____

New Hire Education for all new hires

What education tool(s) will you use for new hires (see above)?

How will you incorporate MNO-OB education and clinical care policies and protocols into hospital new hire education?

Sustained System-level Changes

What system-level changes have you put into place to sustain providing optimal care for every patient with OUD?

- LD Admission Huddles Prenatal Care Conference MNO-OB Folders MNO OUD Order Sets
 Missed Opportunity review with clinical team feedback Validated Screening tool in EMR Other: _____

How will you sustain these efforts, such as how will you ensure that MNO-OB Folders are replenished and updated? How will you confirm OUD Admission Huddles are being completed for all patients with OUD?

Community Resources: How often will you update your local map of resources to connect pregnant/postpartum patients to MAT & Behavioral Health/Recovery Treatment Services? Bi-annually Annually

Whose job is it to update the MNO-OB folders? _____

Whose job is it to update local map of resources to MAT & Behavioral Health/Recovery Services? _____

Nursing Champion(s): _____ Provider Champion(s): _____

Drafted Date: _____ Quarterly Review Dates: _____

Hospital Name: _____

ILPQC MNO-OB Sustainability Plan

- Only 29 (32%) of MNO-OB Teams have submitted a sustainability plan so far
- This plan helps capture your QI team's plan for MNO sustainability
- How can we help support teams complete this step?
- Should be submitted to PNAs and ILPQC

MNO-OB SUSTAINABILITY DATA

MNO-OB Excellence Award Criteria for Optimal OUD Care

✓ **All Data Submitted + Sustainability Plans**

+

✓ **6 Structure Measures In Place**

(Screening Prenatal, Screening L&D, SBIRT/OUD Protocol, Mapping, Checklist, Patient Education)

+

✓ **All Process Measure goals met**

>70% MAT, >70% Recovery Treatment Services

>60% Narcan, >70% Hep C

>70% Patient Education, >50% Prenatal Screening



MNO-OB and Neonatal QI Award of Excellence Next Steps



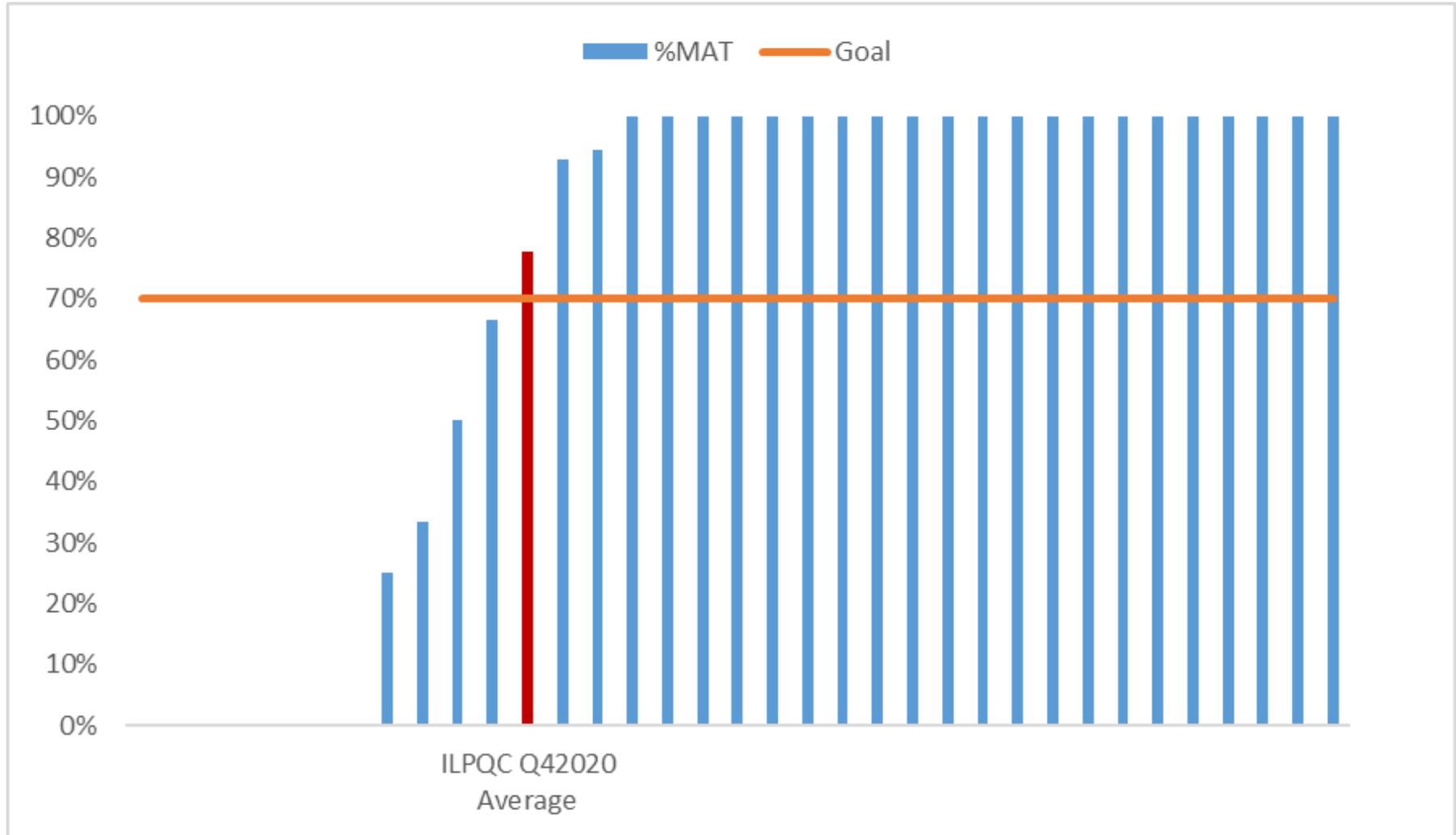
**Didn't qualify for MNO OB or Neonatal
Excellence award? Don't worry...**

Teams who are working to achieve AIMS will have upcoming opportunities to receive QI Awards of Excellence in Q4 2020 and into 2021

To qualify for an award, you must also submit a completed sustainability plans to ILPQC & your Perinatal Network Administrator

MAT by Hospital

Oct - Dec 2020



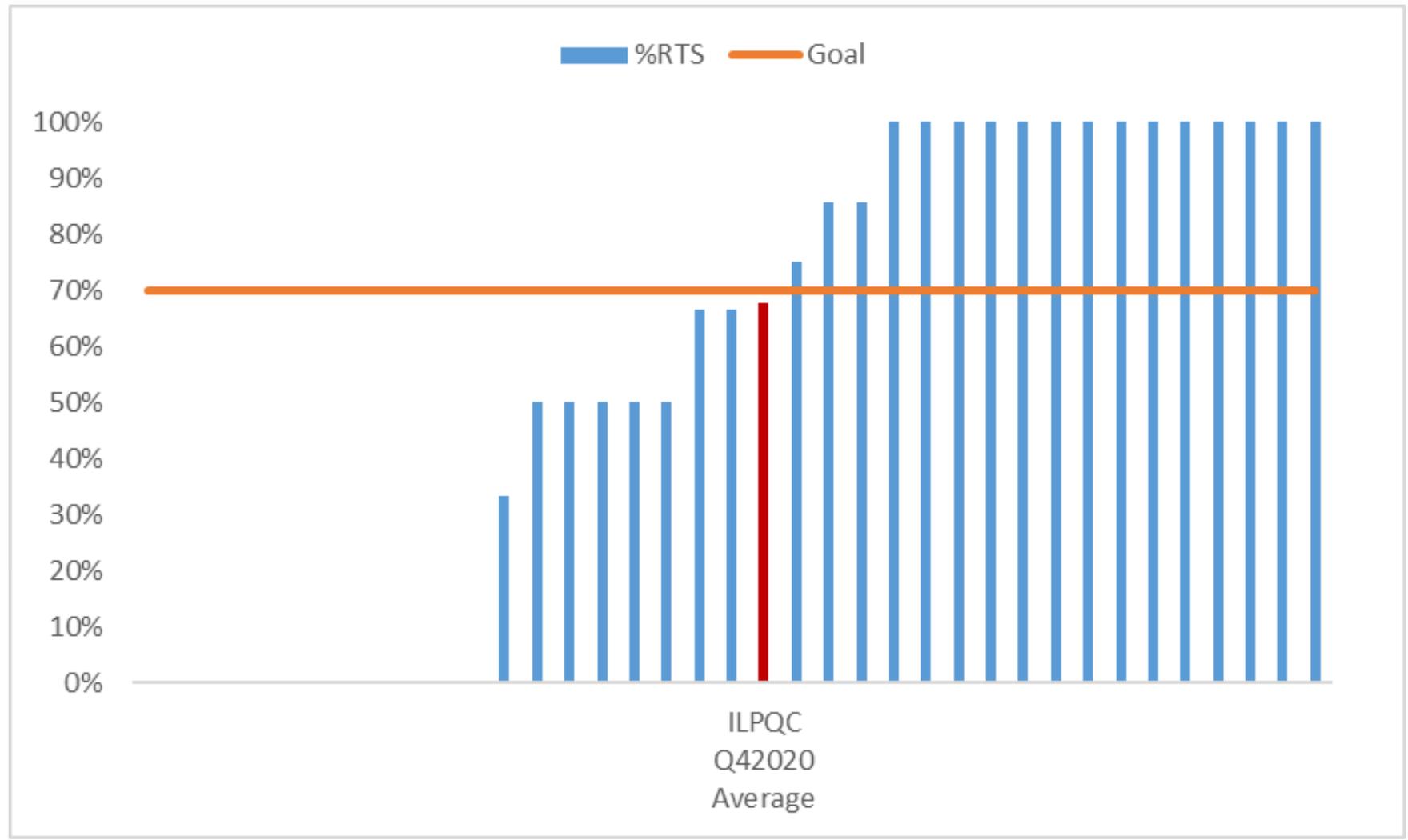
MAT by Network

Oct - Dec 2020



Network	Yes	Total	%MAT
Northwestern	6	6	100%
St. Francis	7	7	100%
Rockford	1	1	100%
Cardinal Glennon	38	46	83%
ILPQC Q42020 Average	70	90	78%
Rush	3	4	75%
St. John's	6	10	60%
U Chicago	3	5	60%
UIC	3	5	60%
Loyola	3	6	50%
Stroger	NA	NA	NA

RTS by Hospital Oct - Dec 2020



RTS by Network

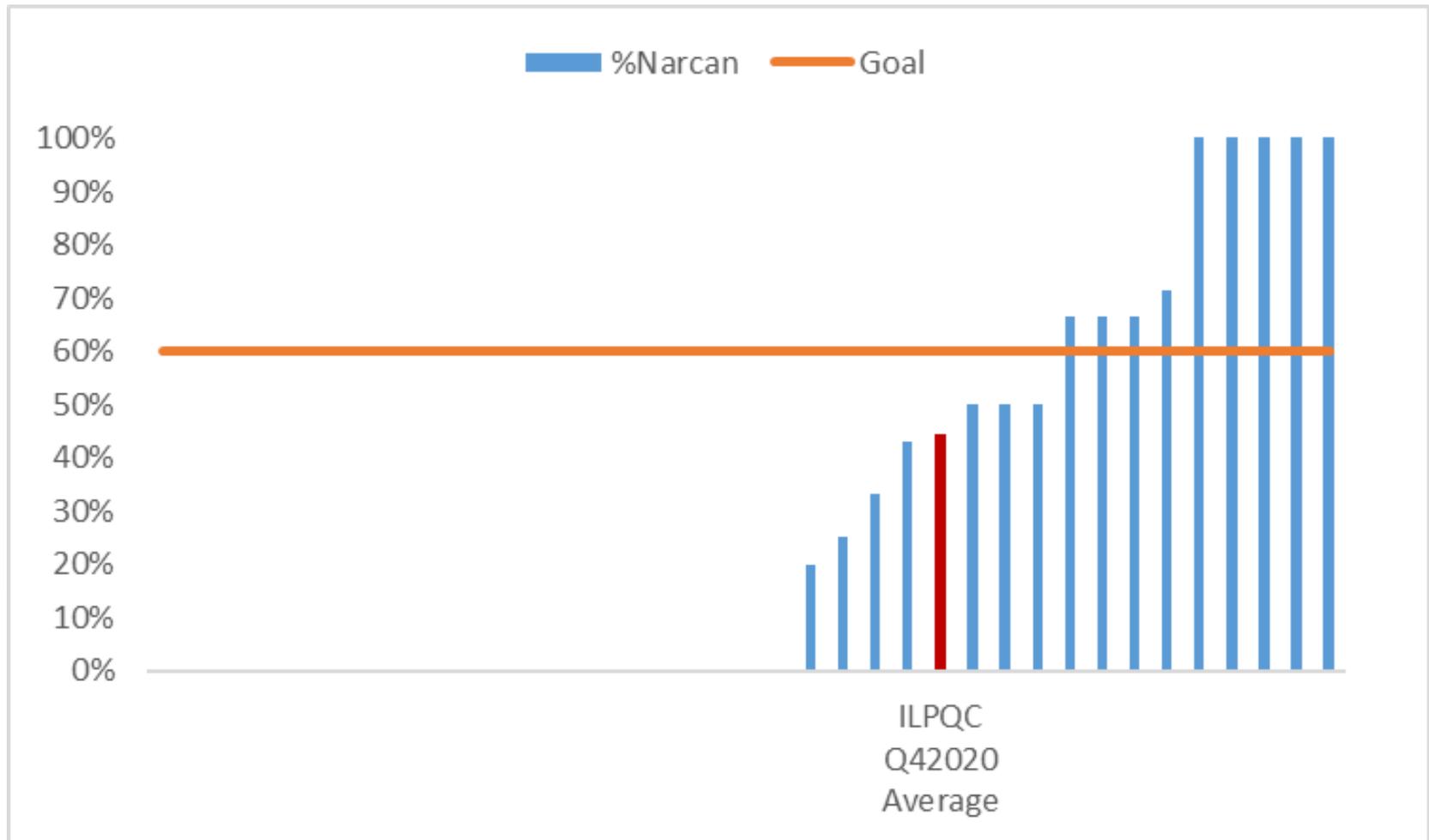
Oct - Dec 2020



Network	Yes	Total	%RTS
Cardinal Glennon	40	52	77%
Loyola	5	7	71%
ILPQC Q42020 Average	78	115	68%
Northwestern	4	6	67%
St. John's	7	11	64%
St. Francis	10	17	59%
U Chicago	4	7	57%
Rush	3	6	50%
UIC	4	8	50%
Rockford	0	1	0%
Stroger	NA	NA	NA

Narcan Counseling by Hospital

Oct - Dec 2020



Narcan Counseling by Network

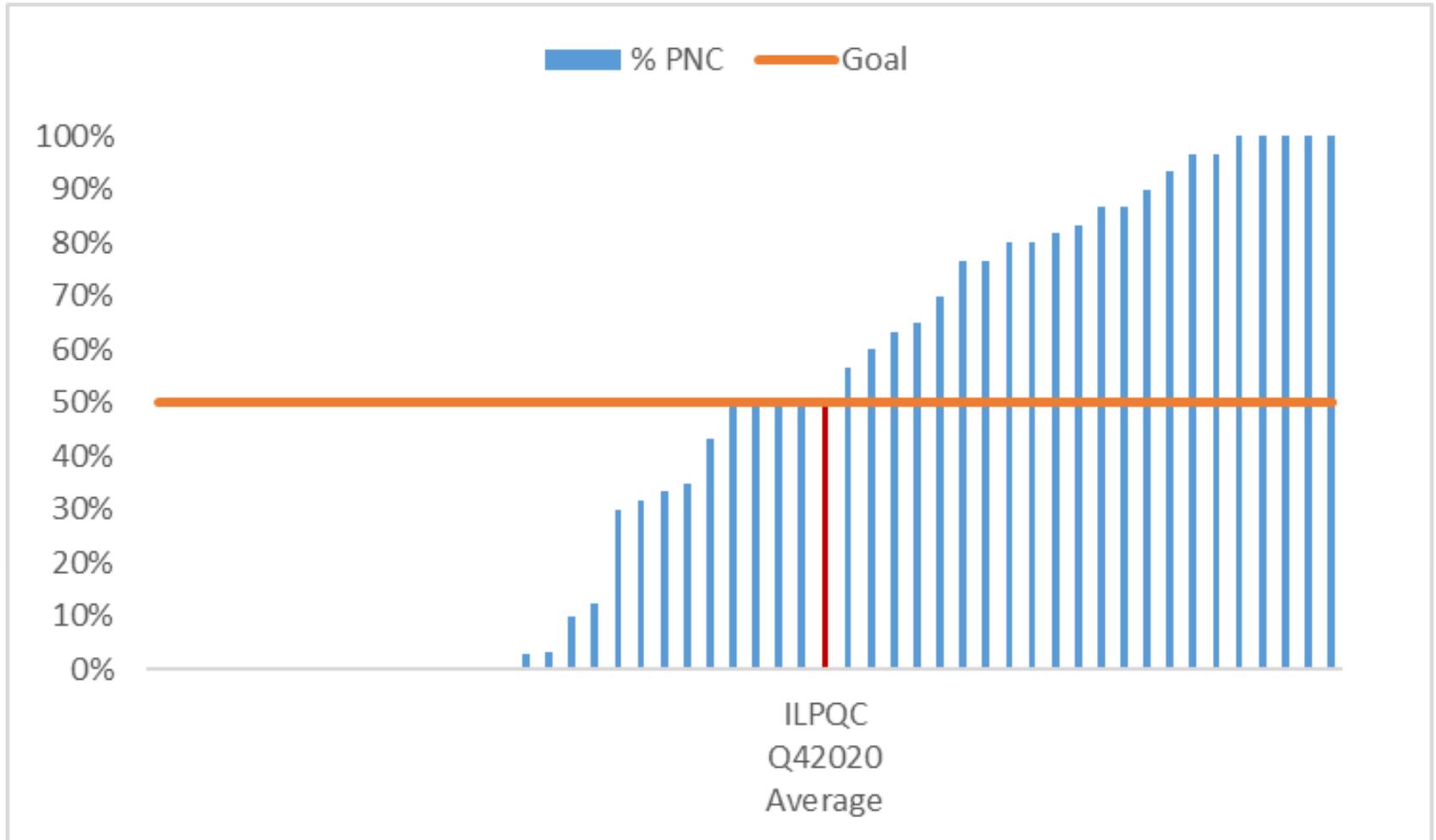
Oct - Dec 2020



Network	Yes	Total	%Narcan
Cardinal Glennon	35	52	67%
ILPQC Q42020			
Average	51	115	44%
U Chicago	3	7	43%
St. Francis	6	17	35%
Rush	2	6	33%
St. John's	3	11	27%
Northwestern	1	7	14%
UIC	1	7	14%
Loyola	0	7	0%
Rockford	0	1	0%
Stroger	NA	NA	NA

Prenatal Screening by Hospital

Oct - Dec 2020



Prenatal Screening by Network

Oct - Dec 2020



Network	%PNC Screening
UIC	77%
Rush	62%
St. Francis	59%
Loyola	51%
U Chicago	49%
ILPQC Q42020 Average	44%
Northwestern	42%
Cardinal Glennon	33%
Stroger	33%
Rockford	24%
St. John's	13%

Teams patients with OUD data submission status

<u>Month</u>	<u>Total Patients</u>	<u>Teams with Patients</u>	<u>Teams without Patients</u>	<u>Total Teams Reporting</u>
Jan-20	74	34	35	69
Feb-20	78	30	38	68
Mar-20	62	31	39	70
Apr-20	52	25	42	67
May-20	48	29	36	65
Jun-20	50	26	37	63
Jul-20	53	27	36	63
Aug-20	65	30	31	61
Sep-20	54	24	37	61
Oct-20	44	23	36	59
Nov-20	30	14	36	50
Dec-20	44	22	32	54
Jan-21	45	15	23	38
Feb-21	19	8	8	16

MNO-OB: TEAMS SHARING SUSTAINABILITY PLANS

MNO-OB Teams Sharing Success for Sustainability

1. What is the process for planning your sustainability? What are your strategies for achieving the Narcan & Prenatal Screening Goals?
2. What is your team plan to cross the finish line for any measures you haven't met yet?

Hospital Name
University of Chicago Medical Center
Saint Anthony Hospital-Chicago





AT THE FOREFRONT

UChicago
Medicine

MNO at UChicago

2020-2021 Data

Sustainability Plan

Crossing the Finish Line

Data 2/2020-2/2021

- **98% of patients being screened with validated 5Ps tool prior to delivery**
 - Chart auditing monthly to assess missed opportunities
- **Identified 5 OUD cases (0-2/month) and 51 SUD cases (3-9/month) over past year**
 - Small percentage of our patient population (~2%)
 - SBIRT notes for positive 5Ps screenings – 9% completion rate
- **For 5 OUD cases:**
 - Narcan prescriptions – 40%
 - OUD Checklist initiation – 40%
 - Substance Use added to problem list – 80%
 - Contraception Counseling – 80%
 - Hep C Screening – 100%
 - Social Work Consult – 80%

➤ **Challenge:** familiarity with the protocol and workflow initiation

Sustainability Plans

- **Increased provider and nursing education focused on information gained from audits**
 - Continually refresh initiative signage around the unit to increase familiarity
 - MNO education for new hires included as part of orientation process
 - Reference binders and SharePoint resource folders readily available
 - Additional Grand Rounds scheduled
- **Creation of AgileMD Pathway in Epic to assist staff with following workflow and completing OUD Checklist items**
- **Epic updates for easier entry for consults, order sets, prescriptions, etc. will follow patient through pregnancy**

Crossing the Finish Line

GOAL: 100% validated screening prior to delivery

- Outpatient screening and referral system in place, training and go-live coming next month

GOAL: Increased workflow adherence

- Narcan prescriptions with all opioid prescriptions
 - OUD Checklist initiation for 100% of OUD cases
-
- New physician team lead with lots of OUD experience
 - Missed opportunity reviews to become part of M&M/Whitesheet monthly conferences
 - Meetings were on hold from April 2020, restarted January 2021

Mothers and Newborns Affected by Opioids - Sustainability

Saint Anthony Hospital

Chicago, Illinois

Michele A Bucciero, MD MBA-HCM

Medical Director of Perinatal Services





Sustainability Plan

- Binder with all materials kept in nursing station
- Regular updates and education at staff meetings
- Verified screening tool for all patients at time of admission
- Early involvement of Social Services, Neonatology and Anesthesia upon patient admission
- Many patient resources available including in-house detox unit for postpartum patients when desired (pre-COVID) as well as multiple MAT providers, some with walk-in clinic hours to start therapy





Challenges

- Low numbers of affected patients make it difficult for staff to retain information around treatment plans
- Majority of our affected patients received no prenatal care and are walk-ins, not interested in keeping infants or receiving treatment
- Many leave Against Medical Advice and refuse all treatment offered
- Many different outpatient clinics (all with different EMRs) makes it difficult for everyone to adopt a verified screening tool (especially during stresses of COVID)
- Difficulty reminding providers to give Rx for Narcan at discharge, some insurances refuse to cover medication
- Patient's social circumstances make outpatient follow-up difficult – lack of stable housing and phone access, transportation difficulties



Additional Round-Robin Sharing

Please feel encouraged to share briefly (1-2 min) about your teams sustainability plan and any next steps to achieve initiative AIMs:

West Suburban Medical Center	Swedish American Hospital	SSM St. Mary's Centralia/Good Samaritan
Vista Medical Center East	Stroger Hospital	Silver Cross
UI Hospital	St. Joseph MC- Joliet	Rush-Copley
UPH Trinity	St. Joseph- Breese	Rush University Medical Center
UPH Methodist	St. Margaret's	Roseland Hospital
Swedish Hospital	SSM St. Marys- STL	Riverside

MNO-OB Sustainability Checklist



- Submit ILPQC monthly MNO-OB Patient, Screening, & Structure Measure data through December 2020 by March 15, 2021 in ILPQC Data System Facilitate completion of education with all providers and nurses, determine plan for continuing & new hire education
- Review data for AIMS with your team
- Connect with your Perinatal Network Administrator if you are not yet at the MAT, RTS, Narcan, or Screening AIMS
- Develop sustainability plan with your QI team (draft plan provided by ILPQC), submit to your Perinatal Network Administrator & ILPQC
- MNO Sustainability Data for 2021 – scaled down monthly data on all patients with OUD and random sample to track screening rates. Necessary to track all teams across the finish line for QI Excellence Awards and to track sustainability!

MNO-OB Sustainability Webinars

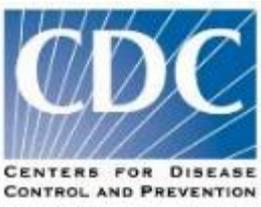


Date	Topic
March 8th, 2021 12:30-1:30pm	MNO-OB Initiative Sustainability Call
May 26th, 2021	OB Virtual Face-to-Face Meeting
June 14th, 2021 12:30-1:30pm	MNO-OB Initiative Sustainability Call
September 13th, 2021 12:30-1:30pm	MNO-OB Initiative Sustainability Call
December 13th, 2021 12:30-1:30pm	MNO-OB Initiative Sustainability Call

All hospital teams will be assigned month to give Sustainability Update



**THANKS TO OUR
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**JB & MK PRITZKER
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In Kind Support

