



WICHITA STATE
UNIVERSITY

COMMUNITY ENGAGEMENT
INSTITUTE

Kansas Perinatal Quality Collaborative General Meeting of the Membership November 4, 2020

Meeting Purposes

This meeting took place at the end of the NAS quality improvement Initiative and the launch of the Fourth Trimester quality improvement Initiative. The goal of the meeting was to celebrate success, maintain momentum and elect the officers needed for future success.



Kansas Perinatal Quality Collaborative

Attendance

45 Members of the Kansas Perinatal Quality Collaborative were in attendance for the Fall General Meeting in held on Zoom November 4, 2020.

Stakeholders *registered* to be in attendance represented:

Birth Centers	Partner Organizations
<ol style="list-style-type: none"> 1. AdventHealth Shawnee Mission (Merriam) 2. Ascension Via Christi St Joseph (Wichita) 3. Atchison Hospital (Atchison) 4. Community Healthcare System of NE Kansas (Onaga) 5. Community Memorial Health Care Inc. (Marysville) 6. Geary Community Hospital (Junction City) 7. Hays Medical Center (Hays) 8. Hiawatha Community Hospital (Hiawatha) 9. Hutchinson Regional Medical Center (Hutchinson) 10. Lawrence Memorial Hospital (Lawrence) 11. Menorah Medical Center (Overland Park) 12. Neosho Memorial Regional Medical Center (Chanute) 13. Newman Regional Health (Emporia) 14. Overland Park Regional Medical Center (Overland Park) 15. Pratt Regional Medical Center (Pratt) 16. Salina Regional Health Center (Salina) 17. Southwest Medical Center (Liberal) 18. Stormont Vail Health (Topeka) 19. Susan B Allen Memorial Hospital (El Dorado) 20. University of Kansas Health System – St. Francis (Topeka) 21. Wesley Medical Center (Wichita) 22. William Newton Hospital (Winfield) 	<ul style="list-style-type: none"> • Academy of Certified Birth Educators • Bloom Midwifery and Lactation • Delivering Change: Healthy Families-Healthy Communities • Kansas Breastfeeding Coalition, Inc. • Kansas Department of Health and Environment (KDHE) • Kansas Healthcare Collaborative • Kansas Hospital Association • Saint Francis Ministries • United Health Group Healthy First Steps Program • University of Kansas School of Medicine, Office of Rural Medical Education • Uzazi Village • Wichita Birth Assistance

Note – due to the Zoom platform, we don't know definitively who was actually in attendance as some accessed the meeting via telephone

NAS QI Initiative

Betsy Knappen and Jodi Jackson, MD shared the final aim report of the NAS QI Initiative.

Neonatal Abstinence Syndrome Kansas State Initiative SMART AIMS

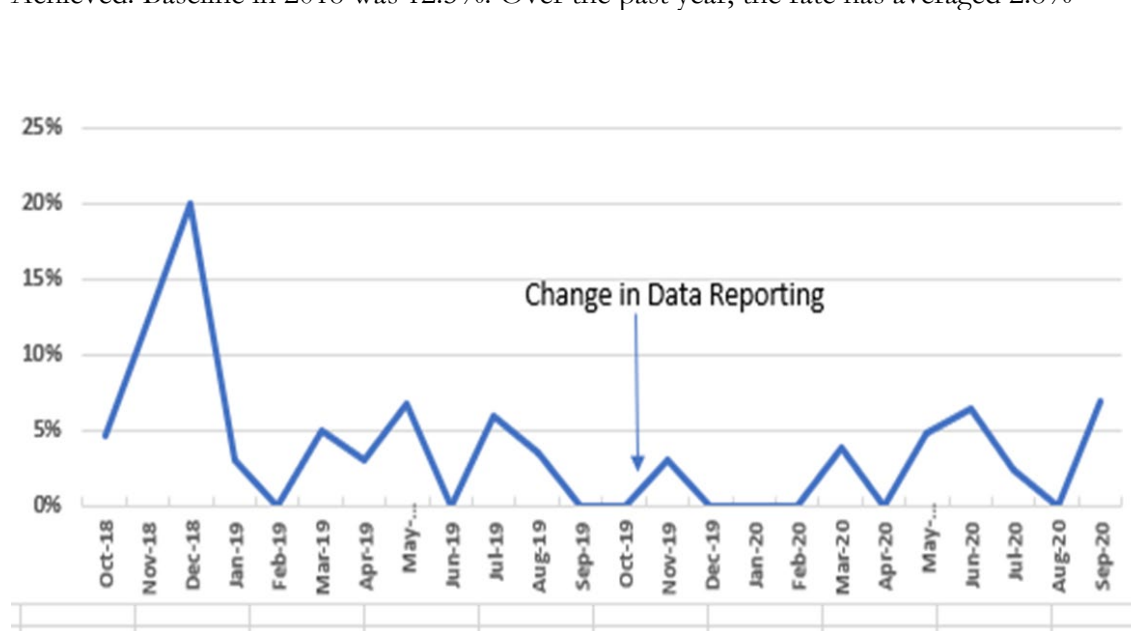
AIM 1	By October 2020, 85% of all Kansas birth centers enrolled in VON NAS Universal Training Program will have achieved “Center of Excellence” designation
AIM 2	By October 2020, less than 50% of infants at risk for NAS will be directly admitted to the NICU
AIM 3	By October 2020, the number of infants at risk for NAS who require pharmacological treatment will decrease by 25%
AIM 4	By October 2020, the LOS of Kansas infants with NAS treated pharmacologically will decrease by 2 days

Aim 1: VON Center of Excellence Designation

Kansas is now the second state in the nation to achieve VON State of Excellence in Education and Training distinction. 31 of 33 multidisciplinary care teams participating in the “Neonatal Abstinence Syndrome Collaborative: Improving Care to Improve Outcomes” completed universal training for care of NAS.

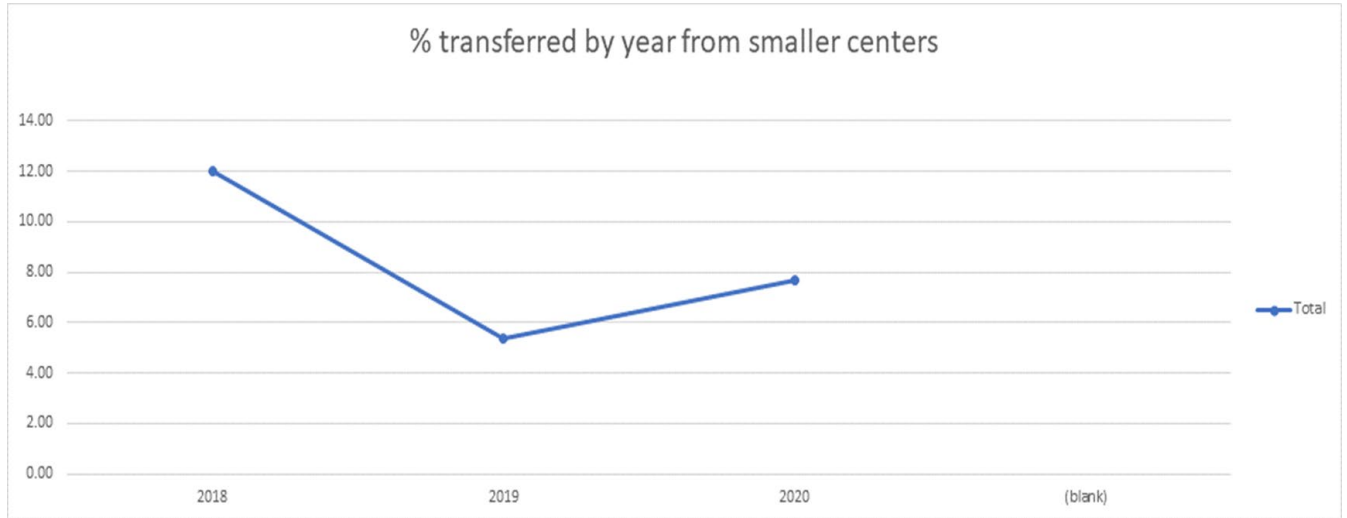
Aim 2: Direct admission to the NICU

Achieved: Baseline in 2018 was 12.5%. Over the past year, the rate has averaged 2.8%



Transfer for risk

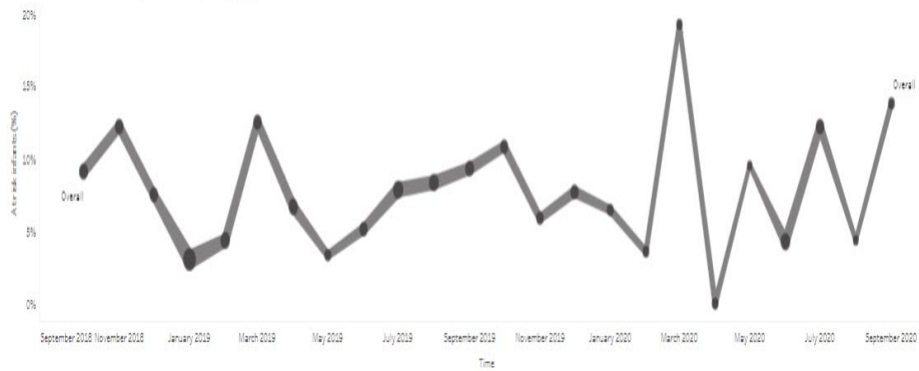
In addition to reducing direct admission to NICU, smaller centers that don't have NICUs also transfer infants at risk for NAS at a lower rate



Aim 3: Pharmacologic Treatment

Achieved: Baseline was 12.5%. Over the past year, the average % treated has been 8%

2. At-risk infants treated pharmacologically (%)



Aim 4: Length of Stay

Achieved: Baseline was 22 days. Over the past quarter, the average length of stay has been 17.4 days.

5. Average length of stay for infants treated pharmacologically (days)

The overall 3-month rolling average is shown in green.



Centers of Excellence

Betsy Knappen and Jodi Jackson, MD thanked the NAS Initiative participants and congratulated the birth centers that achieved VON Center of Excellence:

AdventHealth Ottawa
AdventHealth Shawnee Mission
Ascension Via Christi-Manhattan
Ascension Via Christi-St. Joseph
Allen County Regional Hospital
Citizens Medical Center
Community Healthcare System
Community Memorial Healthcare
Geary Community Hospital
Hays Medical Center
Hiawatha Community Hospital
Hutchison Regional Medical Center
Kansas Midwives Alliance
Kearny County Hospital
Labette Health
Lawrence Memorial Hospital
Memorial Health System-Abilene
Menorah Medical Center
Nemaha Valley Community Hospital
Neosho Memorial Regional Medical Center
Newman Regional Health
Olathe Medical Center
Overland Park Regional Medical Center
Rooks County Health Center
Salina Regional Health Center
Southwest Medical Center
Stormont Vail Health
University of Kansas Health System
University of Kansas Health System-St. Francis
Wesley Medical Center
Western Plains Medical Center

Maternal Quality Improvement Initiative Update

At the time of this meeting, the Fourth Trimester Initiative hadn't been named yet. Kasey Sorell and Terrah Stroda gave an update on progress.

- The KPQC has been evaluating a bundle from the Alliance for Innovation on Maternal Health (AIM). The Postpartum care basics for maternal safety: Transition from maternity to well-woman care is the starting point for our work

- Kansas intended to enroll in AIM in the fall, however, AIM decided to revise the postpartum patient safety bundle and hopes to have the new bundle ready for enrollment in the Spring 2021. Kansas intends to enroll in the new bundle, if it fits the needs of our State.
- Leaders in Kansas highly rate the bundle on the following:
 - How well it addresses the problems identified by the KS Maternal Mortality Review Committee
 - The likelihood that it would prevent maternal mortality and morbidity
 - Implementation feasibility
 - Measurement feasibility
 - Likelihood that clinicians would be willing to make practices changes
- Leaders in Kansas emphasize the following bundle components:
 - Screen for and treat medical, behavioral health, reproductive health, and social support needs.
 - Personalized plan of care that includes medical, behavioral health, reproductive health, and social support needs.
 - Every Woman attends a subsequent well-woman visit scheduled at an interval tailored to her needs
 - Timely referral and follow up for identified medical, behavioral health, reproductive health and social issues
 - Ongoing comprehensive insurance converge
- Kansas will be emphasizing the ACOG Committee Opinion 736 on optimizing postpartum care

Case Studies in Collective Impact

Delivering Change: Geary County Perinatal Community Collaborative

Collective Impact model for postpartum depression referral

- Collaborative partners agree to administer the Edinburgh postpartum depression screen
- Collaborative partners agree where referrals should be made for mental health and home visiting services
- Collaborative includes community level partners for fund raising, board service, and social media

Case Study: Sally, patient with major depressive disorder, trauma, and inpatient psychiatric history

- Connection to prenatal supports provided by OB Navigator -- linked Sally to home visiting, housing, WIC, mental health services (FQHC), group prenatal education, transportation
- Connection to postpartum supports provided by OB Navigator – additionally linked Sally to Report to DCF resulting in family preservation, and Job Corp for job skills
- Outcome: Delivered at 39.5 weeks, AGA infant, kept six postpartum appointments through 8 weeks, depression medication, increase in positive decision-making, graduated from family preservation, no postpartum depression.

Collective Impact model for perinatal education and perinatal support

- Collaborative partners for education include warning signs, breastfeeding, safe sleep, car seat, Period of PURPLE Crying, postpartum depression, reproductive health,
- Collaborative partners for discharge planning include OB provider, OB unit, OB navigator, Pediatric, breastfeeding clinic, primary care

Case Study: Lindy, uninsured, employed full-time, lives away from extended family support

- Connection to prenatal supports provided by OB Navigator – linked Lindy to OB Provider. When she was denied KanCare coverage accessed grant funding for prenatal visits. Referred to group prenatal education, WIC, smoking cessation.
- Referred to KUMC Cancer Center for evaluation of breast mass at 28 weeks
- Outcome: Adequate Prenatal Care. Delivered at 38 weeks. Inpatient postpartum education. Postpartum discharge planning and follow-up appointments. Successful smoking cessation. Postpartum she attained insurance, was referred for primary care and also specialty care with the cancer center.

Election of Officers

Election of Officers

The following slate of nominees was recommended by the KPQC Nominating Committee made up of the Chairperson, Chairperson-Elect, Past Chairperson and two additional officers of the KPQC. The slate was elected unanimously by those in attendance.

Cara Busenhart	Chairperson-Elect with a three year term ending in 2023
Kimberly Swan	Serving a second term Officer with a two year term ending in 2022
Jeri Harvey	Officer with a two year term ending in 2022
Hakima Payne	Officer with a two year term ending in 2022
Randall Morgan	Ex-Officio representing the MMRC

Kansas Maternal Mortality Review Committee

The Nominating Committee recommends making a bylaw change to include a representative of the Kansas Maternal Mortality Review Committee (KMMRC) in an ex-officio capacity on the KPQC Executive Committee. As soon as we are able to make that bylaw revision, then Randall Morgan will represent the KMMRC on the Executive Committee.

Recruitment

As representatives of birth centers RSVPd for the KPQC General Meeting, they shared their plan for participation in the Fourth Trimester Initiative. We recognize that it's early yet and that we don't know the answers to key questions about the Initiative, but we would rather arrive at the answers with broad involvement. Following are the responses from birth centers that were part of NAS plus the four new ones that were not part of NAS but intend to do Maternal QI.

Birth Center	City	Response
ADVENTHEALTH OTTAWA	Ottawa	
ADVENTHEALTH SHAWNEE MISSION	Merriam	Plan to participate
ALLEN COUNTY REGIONAL HOSPITAL	Iola	
ASCENSION VIA CHRISTI HOSPITAL MANHATTAN	Manhattan	
ASCENSION VIA CHRISTI HOSPITAL ST. JOSEPH	Wichita	Need more information
ATCHISON HOSPITAL	Atchison	Plan to participate
BLOOM MIDWIFERY AND LACTATION		Plan to participate
CITIZENS MEDICAL CENTER	Colby	
COMMUNITY HEALTHCARE SYSTEM OF NE KANSAS	Onaga	Plan to participate
COMMUNITY MEMORIAL HEALTHCARE INC	Marysville	Need more information
GEARY COMMUNITY HOSPITAL	Junction City	Plan to participate
HAYS MEDICAL CENTER	Hays	Need more information
HIAWATHA COMMUNITY HOSPITAL	Hiawatha	Plan to participate
HUTCHINSON REGIONAL MEDICAL CENTER	Hutchison	Need more information
KANSAS MIDWIVES ALLIANCE	Kansas	
KEARNY COUNTY HOSPITAL	Lakin	
LABETTE HEALTH	Parsons	
LAWRENCE MEMORIAL	Lawrence	Plan to participate
MEMORIAL HOSPITAL	Abilene	
MENORAH MEDICAL CENTER	Overland Park	Need more information
NEMAHA VALLEY COMMUNITY HOSPITAL	Seneca	
NEOSHO MEMORIAL REGIONAL MEDICAL CENTER	Chanute	Plan to participate
NEWMAN REGIONAL HEALTH	Emporia	Plan to participate
OLATHE MEDICAL CENTER	Olathe	
OVERLAND PARK MEDICAL CENTER	Overland Park	Need more information
PRATT REGIONAL MEDICAL CENTER	Pratt	Plan to participate
ROOKS COUNTY HOSPITAL	Plainville	
SALINA REGIONAL HEALTH	Salina	Plan to participate
SOUTHWEST MEDICAL CENTER	Liberal	Need more information
STORMONT VAIL HEALTH CENTER	Topeka	Plan to participate
SUSAN B. ALLEN MEMORIAL HOSPITAL	El Dorado	Plan to participate
UNIVERSITY OF KANSAS HEALTH SYSTEM	Kansas City	Plan to participate

UNIVERSITY OF KANSAS HOSPITAL, ST. FRANCIS	Topeka	Need more information
WESLEY MEDICAL CENTER	Wichita	Plan to participate
WESTERN PLAINS MEDICAL CENTER	Dodge City	
WILLIAM NEWTON HOSPITAL	Newton	Plan to participate

To aid in recruitment, we asked for participants to write in the chat:

- What opportunities or networks are there for getting the word out?
- What resources do you need?
- What questions are you hearing?

Responses in the chat:

- Devika Maulik: We need resources with better community partnership to create a family/patient-centered platform regarding input and needs and feedback.
- Jenna Sloan: Opportunities to connect our resources similar to the way Geary Co has in the examples provided; Resources needed: funding, Medicaid expansion! Questions: how to help pts w/ only 6-8 weeks of PP coverage get all of the resources they need; promoting the idea to patients starting at their initial prenatal visit
- Kayla: what I've done at GCH is I've already started talking about it with current staff. Also since we currently have a contract nurse I'm picking her brain about how other facilities she has worked at have operated.
- Jill Nelson: Just as an FYI... KanCare patients are not losing their insurance at 6 to 8 weeks pp right now- they are covered indefinitely (until pandemic is over). I JUST learned this recently.
- Cara A. Busenhart: WHAT?? That's huge! Thanks, Jill, for sharing!
- Rebecca Dean : Kansas Midwives Alliance is on board. We are encouraging each provider to look at their local statistics and resources to meet local needs.

About the Community Engagement Institute

Wichita State University's Community Engagement Institute is dedicated to improving the health of Kansans through leadership development, research and evaluation, organizational capacity building, community collaboration, and public health and behavioral health initiatives. The Community Engagement Institute maintains six Centers with skilled staff that work directly with community coalitions, nonprofits, government entities, health and human services organizations, and support groups. The Centers are:

- Center for Applied Research and Evaluation
- Center for Behavioral Health Initiatives
- Center for Leadership Development
- Center for Organizational Development and Collaboration
- Center for Public Health Initiatives
- IMPACT Center

Want to know more about this report? Contact Anne Maack at anne.maack@wichita.edu

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