Learning Forum

January 2025



Rapid Response: Snowmageddon 2025





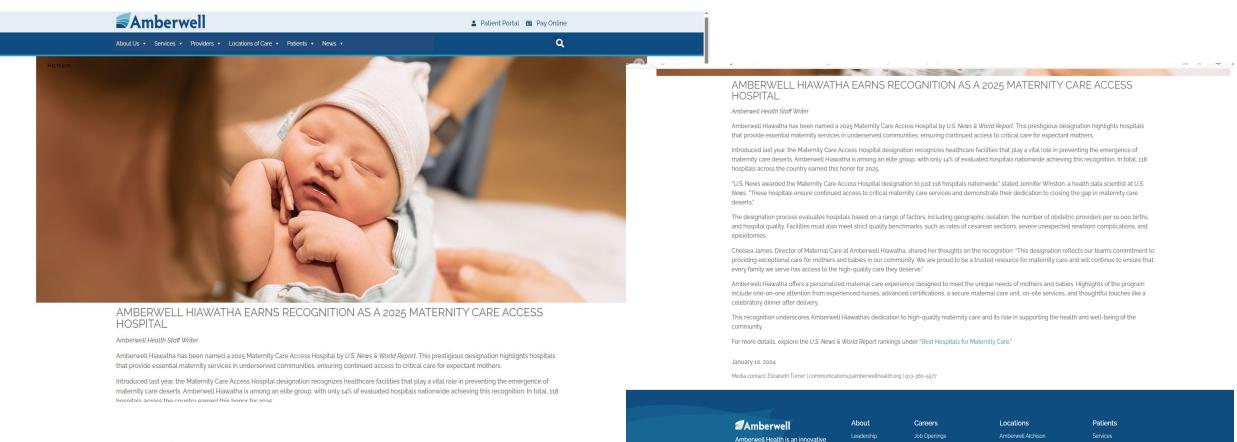


Nurses get the job done! Whether it's coming together to pick up and drop off co-workers in their off-road Jeeps (we're looking at you Jamie Brummell) to others carpooling and literally WALKING to work, our nurses made it clear they were ready to take on the challenge during Snowmageddon!





Rapid Response Amberwell Hiawatha: Maternity Care Access Hospital

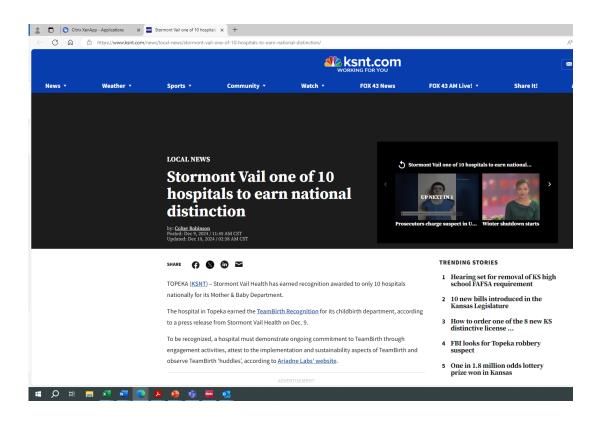




Rapid Response: TeamBirth Recognition

Stormont Vail Hospital in Topeka has earned **TeamBirth Recognition**.

- To earn TeamBirth Recognition, the hospital demonstrated adherence to key TeamBirth practices by sharing feedback from team meetings and actively engaging in initiatives to enhance families' birthing experiences.
- Stormont Vail launched the TeamBirth program at its Topeka hospital in March 2023. Since then, there has been a noticeable decline in the number of C-sections among first-time mothers, indicating that more women successfully give birth naturally. This encouraging trend reflects improvements in maternity care and support for safe vaginal deliveries, which often lead to faster recoveries.





Rapid Response KDHE Vital Statistics Annual Report (2023)

 https://www.kdhe.ks.gov/DocumentCenter/View/43918/-2023-Annual-Summary-Full-Report-PDF?bidId=

Figure A1. EVERY DAY DURING 2023*

Each day Kansas residents experienced approximately

93 Live births

33 Births to unwed mothers

4 Live births to teenagers

7 Low birthweight live births

<1 Infant death

79 Deaths

17 Heart disease

15 Cancer

5 Unintentional injuries

4 Chronic lower respiratory disease

4 Cerebrovascular disease

2 Diabetes

2 Alzheimer's disease

2 Nephritis, nephrotic syndrome, nephrosis

1 Pneumonia & influenza

1 Coronavirus 2019

Each day in Kansas there occurred approximately

43 Marriages

13 Marriage dissolutions

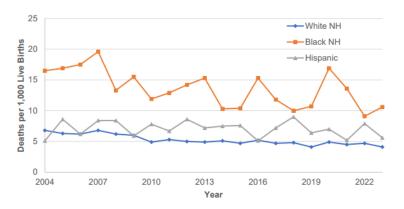
53 Abortions

* based on 365 days in 2023

Delivery Method

Vaginal delivery was the most common final route of delivery for Kansas resident live births in 2023 (23,721 live births, or 69.7% of all live births for which the final route of delivery was known). Most vaginal deliveries were "spontaneous," meaning no mechanical procedures like forceps or vacuum extraction were required (23,018 deliveries, or 67.6% of live births for which the final route was stated). Other vaginal deliveries (forceps assisted or vacuum extraction) accounted for 703 live births (2.1%). Cesarean deliveries accounted for 10,316 live births

Figure D. Infant Death Rates for Selected Population Groups, Kansas Residents, 2004-2023



Infant death rates for Black non-Hispanic mothers have consistently remained higher than those of White non-Hispanic and Hispanic mothers for the past twenty years (2004-2023). Rates for Hispanic mothers have been higher than those for White non-Hispanic mothers in most years in the period (Figure D).



FTI Final Data

Send final 2024 Birth Numbers ASAP

tstroda@gmail.com

*Deadline has passed



FTI: Continued work

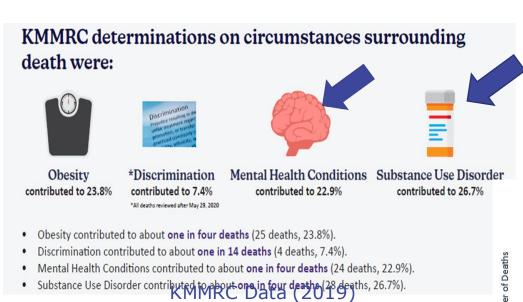


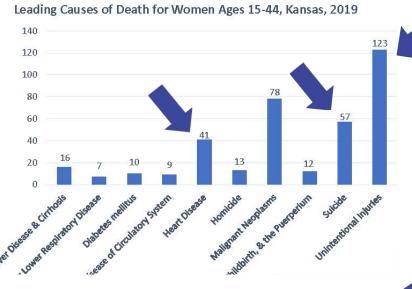
Please join us to help make Kansas the best place to birth, be born, and to raise a family.

A review of Kansas maternal deaths has determined that the majority of deaths occur between the time immediately after birth and the end of the 1st year. We also know the year after birth has many physical and emotional changes for the mother, the baby, and the family. Together we created the **Fourth Trimester**Initiative, a cutting edge approach to study and improve the experience of our mothers and families in Kansas. Through this work we will engage and empower patients, their families and support system, providers, and Kansas communities to intentionally improve maternal health outcomes with our collective, inspired effort.



"Seatbelts" was never really the story







Kansas "Fourth Trimester Initiative" = AIM "Postpartum Discharge Transition Bundle"



https://saferbirth.org/psbs/postpartum-discharge-transition/



The NEW Postpartum Model

Birthing Facility Discharge

Screening for:

- Medical conditions
- Mental health
- Substance use
- Breastfeeding
- Family planning
- Structural and social drivers of health
- ☐ Provide standardized discharge summary
 - ☐ Make PP visit(s) appointments

Refer to Navigator* and/or directly to needed services

Connect patient to outpatient postpartum visits

Outpatient Care

WIC

Primary

OB/Peds/Medical Specialty Care

> Breastfeeding Support

> > Home **Visiting**

Patient Support Network

Behavioral Health

Housing, Transportation, Insurance, etc.

Other

Care Coordinator, etc.

Comprehensive

PP Visit

Loop Closure

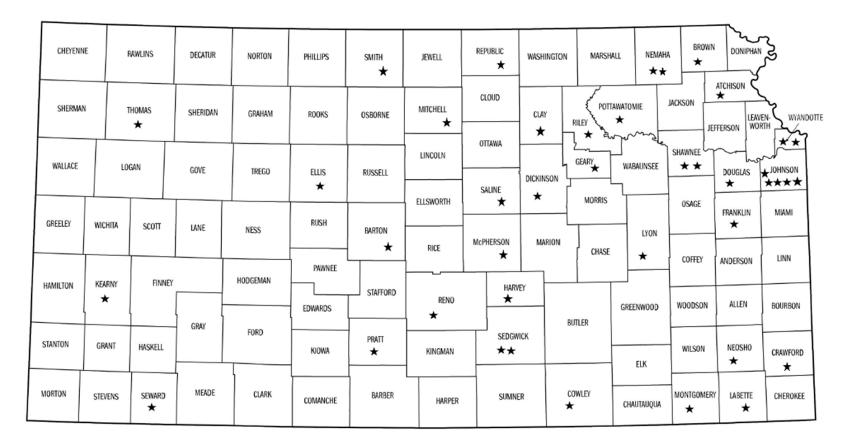
* This may be a Home Visitor, OB Navigator, Doula, CHW, Case Manager,

Postpartum Care Team

Direct referral

FINAL FTI Enrolled Sites 4 are Inactive Sites

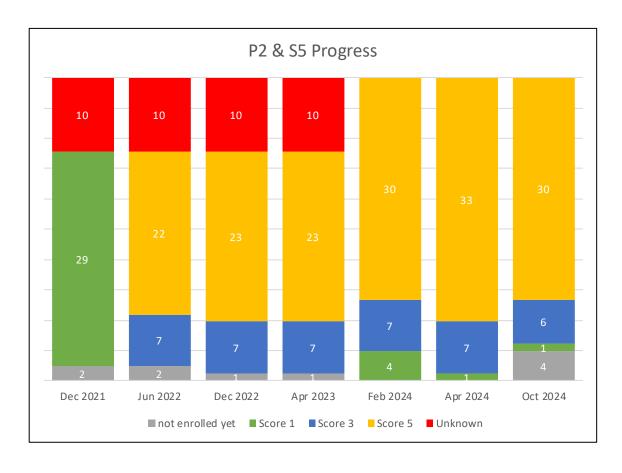
41 Total Sites Enrolled4 are Inactive Sites93% of KS Births impacted by FTI





AWHONN POST BIRTH Training and Implementation to Discharge Teaching

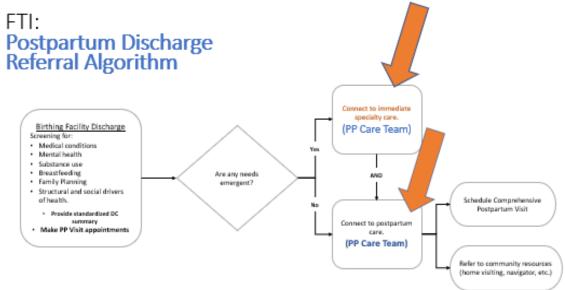






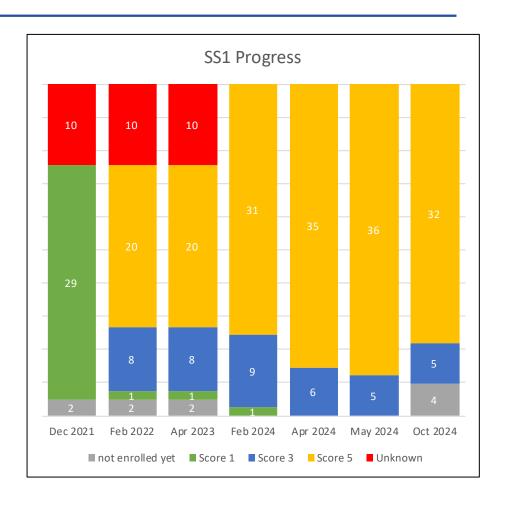
83% of facilities have fully implemented this!

Postpartum Care Team



86% of facilities have fully







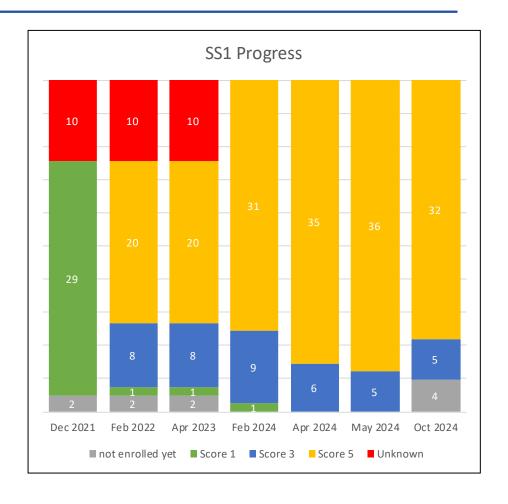
Postpartum Appointments: Ensuring there is a follow up appointment scheduled prior to Discharge:

■Primary OB Provider appt may be made for patient at any of the following, based on patient indication:

2 weeks, 3 weeks, 6 weeks, 12 weeks

81% of facilities have fully implemented this!





Postpartum Visit Template:

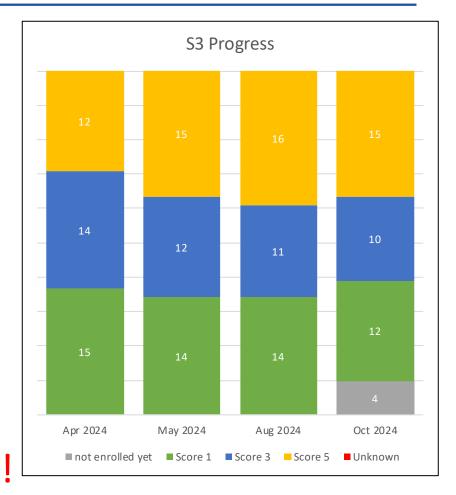
FTI Goal

Every FTI Site shares out with all clinics/agencies seeing Postpartum patients

Example of wording:

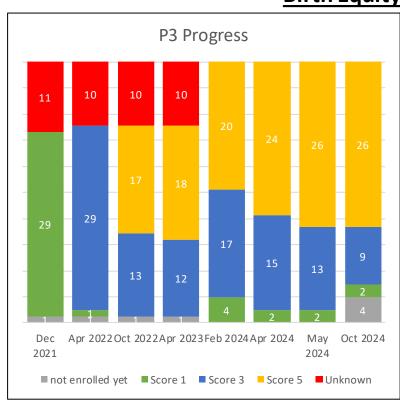
As part of our continued work with the state and national maternal health initiative (Fourth Trimester Initiative), we were asked to share information with all postpartum care providers in our community. Please find attached new updates to the Postpartum Standardized Discharge Summary, as well as the criteria now recommended for the Comprehensive Postpartum Visit. Please reach out with further questions, and our hospital will continue to work towards improving the communication, documentation, and referral portions of this criteria prior to discharge.

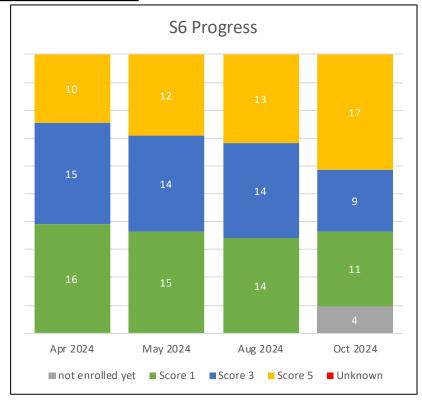
73% of facilities have fully implemented or are in the process of implementing this!





Birth Equity Training and Patient Debriefs:





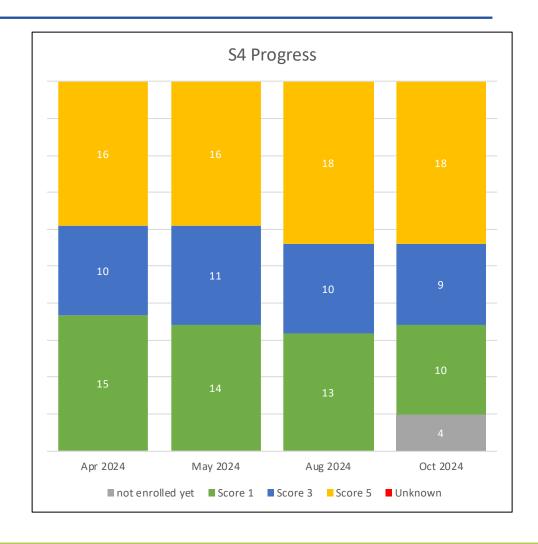


81% of facilities have fully implemented this!

Emergency Department Triage: Asking the question "Have you been pregnant or delivered a baby within the last year?"

76% of facilities enrolled facilities have implemented or are in the process of implementing this!



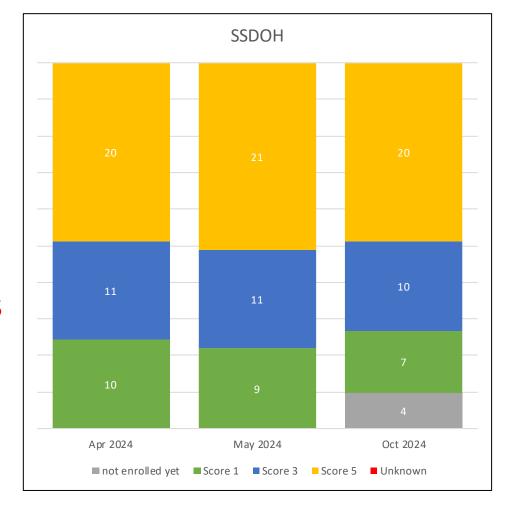


Structural and Social Determinants of Health

FTI Goal

All patients are screened for SSDOH prior to discharge

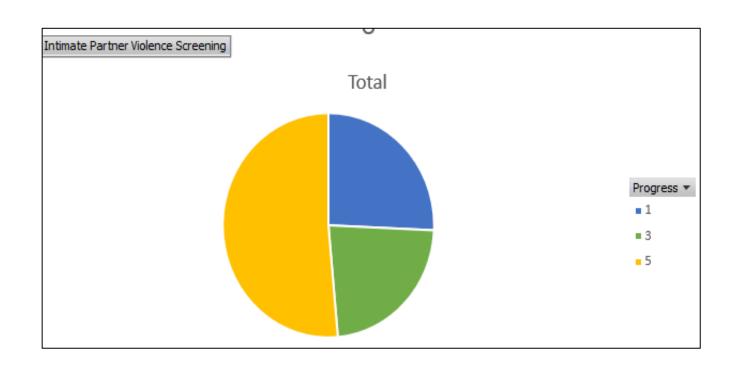
73% of facilities enrolled facilities have implemented or are in the process of implementing this!





Intimate Partner Violence

74% of facilities enrolled facilities have implemented or are in the process of implementing this!

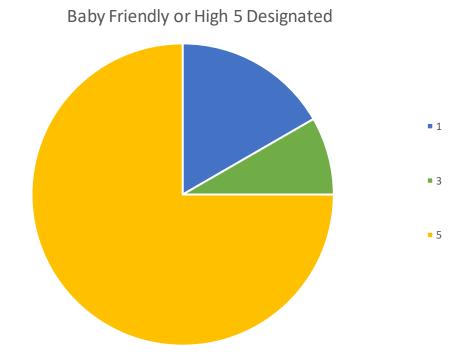




Breastfeeding

75% of facilities are Baby Friendly of High 5 designated

8% in the process of obtaining one of those designations





KCC Final Data

MMH Screening Progress

- 73% of FTI sites have depression screening in place
- 68% of FTI sites have anxiety screening in place
- 19.5%* of FTI sites have substance use screening in place

*an additional 46% of sites have "screening questions" in place in EMR, but the questions do not constitute a validated screening tool (or it is unclear based on information available to KCC whether they do)

Good News Data

2021-2023 FTI Data from 9 sites

- 88.9% of sites screened for depression
- 87.6% of sites screened for anxiety
- 80.4% of sites screened for substance use
- 92.8% of positive screens referred
- 66% of sites had at least 1 1:1 TA session with KCC
- 68% have completed MMH 101 training with KCC
- 46% have completed SUD screening training with KCC
- 54% had consistent workflow for screening, referral, and loop closure in place by Oct 2024 (based on data available to KCC)
- 34% had updated MMH screening policy in place by Oct 2024 (based on data available to KCC)



Facility Recognition Criteria

9 Primary Aim Bundles:

- Postpartum Appointment prior to Discharge
- Postpartum Care Team
- Comprehensive PP Visit Template
- Community Resource List
- Birth Equity
- Patient Event Debriefs
- Social Determinants of Health
- ED Triage
- POSTBIRTH Resources and Education

- 0-3 Initiatives Completed:
 Bronze
- 4-6 Initiatives Completed:
 Silver
- 7-9 Initiatives Completed:





- Ascension Via Christi Pittsburgh
- Coffeyville Regional Medical Center
- Kearny County Hospital
- Labette Health
- Republic County Hospital
- Salina Regional Health Center



- AdventHealth South Overland Park
- Atchison Hospital Association dba Amberwell Atchison
- Newton Medical Center
- Overland Park Regional Medical Center
- Sabetha Community Hospital
- Smith County Memorial Hospital
- Southwest Medical Center
- University of Kansas Health System-St. Francis





- AdventHealth Shawnee Mission
- Amberwell Hiawatha
- Ascension Via Christi Manhattan
- Ascension Via Christi Wichita St. Joseph Clay County Medical Center
- Citizens Medical Center
- Community Healthcare System
- Hays Medical Center

- Hutchinson Regional Medical Center
- Lawrence Memorial Hospital
- McPherson Center for Health
- Mitchell County Hospital Health System
- Nemaha Valley Community Hospital
- Neosho Memorial Regional Medical Center
- Newman Regional Health
- Pratt Regional Medical Center

- Stormont Vail Health- Flint Hills Campus
- Stormont Vail Health-Topeka Campus
- University of Kansas Health System-Great Bend
- University of Kansas Health System- KC
- University of Kansas Health System, Olathe Campus
- Wesley Medical Center

SHTN Bundle

LAUNCH!



Growing Problem: Prevalence of Preeclampsia Dx in Kansas 2016-2023

Source: Kansas hospital discharge data									
Year	Preeclamsia*	Delivery Hospitalizations	Prevalence (%)						
2016	1679	34952	4.8						
2017	1766	33499	5.3						
2018	1793	31739	5.6						
2019	1941	32453	6.0						
2020	1857	31406	5.9						
2021	2079	31434	6.6						
2022	2116	30849	6.9						
2023	2145	30878	6.9						
*ICD-10-CM di agnosis codes for preeclampsia (O15)									

The prevalence of preeclampsia increased from 4.8% in 2016 to 6.9% in 2023, showing a statistically significant increase with an annual percent change (APC) of 5.28%.

Preeclampsia: Prevalence by Pt characteristic (2019-2023)

	A	R	C	D	E	1	G H	
1	Source: Kansas hospital discharge	e data				<u> </u>		
2								
3	Prevalence of preeclampsia by pa	tient charact	eristics, Kansas, 2019-2	2023 (5 years o	combined) a	ind by zip co	ode, 2018-2022	2 (5 years
4								
5			Delivery Hospitalizations					
6	Total number of cases	10,138	157,020	6.5	6.3	6.6		
7								
8	Maternal age group, yrs							
9	12-19	678	7997	8.5	7.9	9.1		
10	20-24	2215	32351	6.8	6.6	7.1		
11	25-29	2953	48377	6.1	5.9	6.3		
12	30-34	2613	44286	5.9	5.7	6.1		
13	35-39	1336	20067	6.7	6.3	7.0		
14	40-44	316	3710	8.5	7.6	9.4		
15	45-55	27	232	11.6	7.5	15.8		
16								
							Patien	ts with His
17	Race and ethnicity						race.	to with the
	American Indian/Alaska Naive	50	775	6.5	4.7	8.2		
	Asian	217	4679			5.2		
20	Black or African American	929	11567			8.5		
	Hispanic	1430	21213		6.4	7.1		
22	White	6830	107311	6.4		6.5		
23	Other or multi-racial (two or more races)	434	7171	6.1	5.5	6.6		
	Unknown or patient refused	225	4060			6.2		
25	orial ori patient relaced	220	1000	0.0	1.0	0.2		
	Payer							
	Medicaid	3279	49106	6.7	6.5	6.9		
28	Private	5929	92339			6.6		
29	Self-pay	356	6254	5.7	5.1	6.3		
30	Other	574	9321	6.2		6.6		
31	Other	314	3321	0.2	5.1	0.0		



SHTN Model for Kansas

Recognize & Respond

Elevated Care Needed

Discharge

Identify Hypertension SHTN Protocols Screening for:

- Medical conditions
- Mental health
- Substance use
- Breastfeeding
- Family planning
- Structural and social drivers of health
 - ☐ Make AP/PP appointments
 - Cuff Project

☐ Patient Debrief

Inpatient Transfer
Transfer Protocol

Lactation Initiation

Specialty services

SSDOH needs

Discharge

Outpatient Care

Appt with Primary OB

72 hours, 2-3 weeks

Refer to Navigator*

and/or directly to

needed services

Cuff Project

Home Visiting

Primary OB/Medical

Specialty Care

Breastfeeding Support

WIC

Patient Support Network

Behavioral Health

Housing, Transportation, Insurance, etc.

Other

Loop Closure

Comprehensive PP Visit @6-12 weeks PP

Postpartum Care Team

^{*} This may be a Home Visitor, OB Navigator, Doula, CHW, Case Manager, Care Coordinator, etc.

SHTN: Facts Sheet



NEW: Severe Hypertension in Pregnancy Model for Kansas

Elevated Caro Noodod

Recognize & Respond

- · Identify Hypertension
- SHTN Protocols

drivers of health

 Screening for: medical conditions, mental health, substance abuse, breastfeeding, family planning, structural and social

Inpatient Transfer

- Transfer protocol
- Lactation initiation
- · Specialty services
- SSDOH needs

Discharge

Outpatient Care

- Appointment with Primary OB at 72 hours and 2-3 weeks
- Referral to navigator and/or additional resources
- Cuff Project

Loop Closure

Comprehensive Postpartum Visit 6-12 weeks



For questions or to enroll, contact karl.smlth@kansaspqc.org



To learn more, visit kansaspgc.org.

Funding

This initiative is supported by the Kansas Department of Health and Environment with funding through the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number #A3049988 and title Alliance for Innovation on Maternal Health State Capacity Program.











Severe Hypertension in Pregnancy (SHTN) AIM Safety Bundle

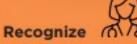




Identify Q2 2025

Accurately detect SHTN

· Educate staff, patients, and community organizations



Q3 and Q4 2025 Correct diagnosis leads to immediate treatment

- Pregnancy Hypertension Protocols
- OB Simulations

Respond

Q4 2025 and 2026 Best practice treatment / elevated care

- · Comprehensive Care Model
- Postpartum Visit Scheduling
- · Neonatal Initiative
- Community outreach
- EMS Education

Timeline

Elevated Care Needed

Recognize & Respond

- · Identify hypertension
- SHTN protocols
 - Screening for: medical conditions, mental health, substance abuse, breastfeeding, family planning, structural and social drivers of health (SSDOH)

Inpatient Transfer

- Transfer protocol
- · Lactation initiation
- Specialty services
- SSDOH needs

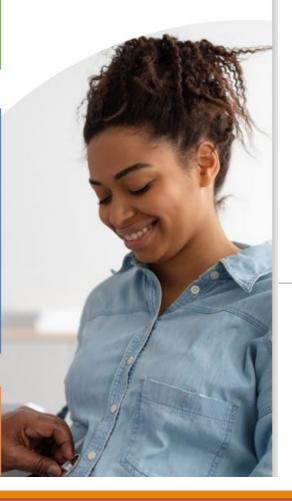
Discharge

Outpatient Care

- Appointment with Primary OB at 72 hours and 2-3 weeks
- Referral to navigator and/or additional resources
- Cuff Project

Loop Closure

Comprehensive Postpartum Visit 6-12 weeks



Severe Hypertension in Pregnancy

Model for Kansas

Initiative	Q1 2025	Q2 2025	Q3 2025	Q4 2025	2026
Launch Bundle (Readiness)	Launch Bundle Enrollment Data Collection Survey (Redcap)				
		Staff: Education (POST BIRTH/Birth Equity; ACOG algorithms)			
Identify (Recognition)		Patient: Education Community Organizations: Education *Data collection to continue			
			Staff: Finalize ACOG Protoc	ols	
Recognize and Respond			Follow up appointments Transfer Policies	ois	
			Staff: Simulations (Inpatier Emergency Departments) *Data collection to continu		
			Patient: Follow up/Follow to Comprehensive Care Mode **Patient: Pumping Protoco	el;	
			Community Outreach: KDH departments Connect with		
*Reporting: Ongoing Data Collection			Support Implementation of PP Visit Visits/CHW/Doula/Navigat	rs; Home	
**Neonatal					EMS Education; Pt Debriefs and Team Birth: Trauma

LAUNCH

Quarter 1 2025

Enrollment

- 1. TEAM A: Enrollment Packets + SHTN Facts Sheets (Birthing facilities)
 - Kari & Terrah send out to FTI Enrolled Hospitals
 - ➤ Kari & Terrah send out to non-FTI enrolled Birthing hospitals from current Contact Lists

TEAM B: SHTN Facts Sheet (non-birthing facilities)

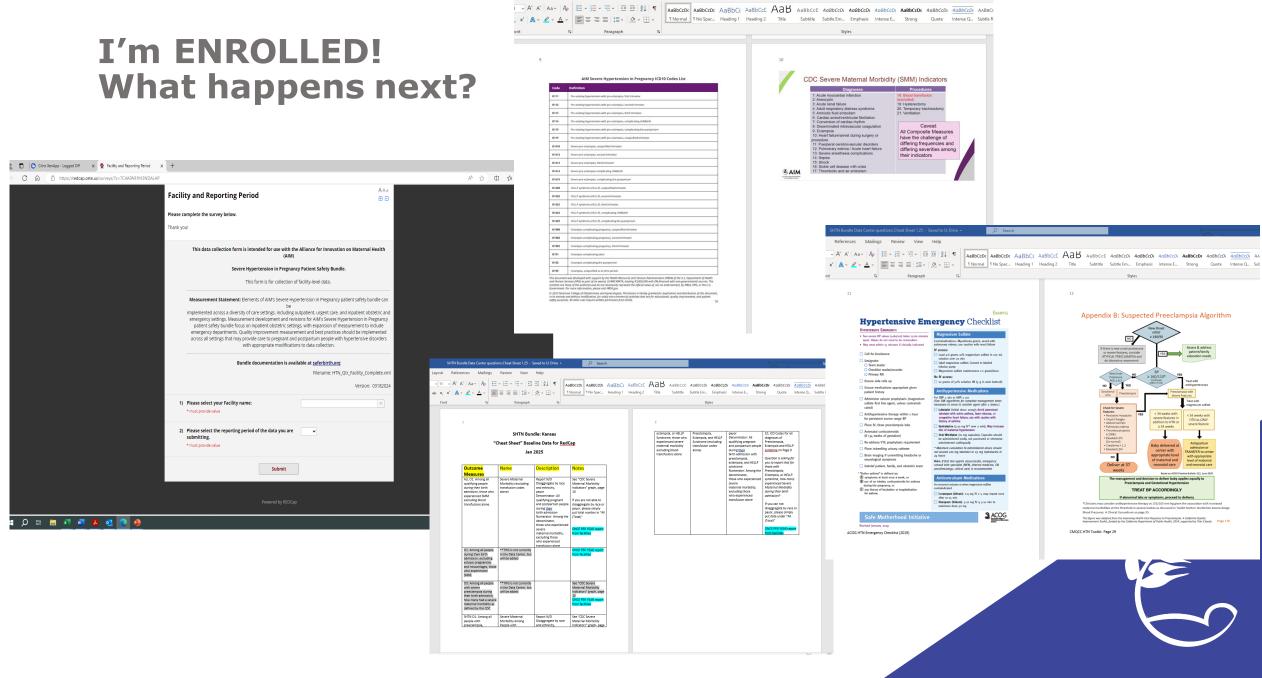
- > Karen Brahman to send out to non-birthing facilities
- ➤ Kari connects with interested birthing and non-birthing facilities not FTI-enrolled
- 2. Enrollment received by Terrah & Documented
 - ➤ DEADLINE for enrollment: FEB 10th, 2025
 - ➤ Survey results: input by Kari/Terrah
- 3. Baseline Survey sent out by Terrah
 - ➤ Deadline for 1st Quarter Baseline Data: March 31, 2025

Your homework

- Watch the following & send out to staff/Admin/QI https://vimeo.com/743542904
- Review your Obstetrical HTN Protocol/Bundle

+ENROLL!!!





SHTN Bundle Data Center questions.Cheat Sheet 1.25 - Saved to U: Drive
References Maillings Review View Help



Next Learning Forum: Feb 25th at noon

To register: kansaspqc.org or link: <u>KPQC Learning Forums</u>