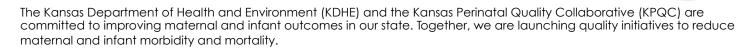


Severe Hypertension in Pregnancy Safety Bundle

Our Call to Action



Addressing Maternal Hypertension Outcomes in Kansas

Data from the Kansas Maternal Mortality Review Committee (2016-2022*) reveals that cardiovascular conditions, including hypertensive disorders, is the leading cause of pregnancy-related deaths in Kansas. According to the 2022 Natality Report, preeclampsia ranks as the second-leading reported medical risk factor for Severe Maternal Morbidity (SMM) in Kansas.

An intentional intervention to address severe hypertension in pregnancy and the postpartum period is needed. In Jan. 2025, Kansas began to enroll hospitals in the Alliance for Innovation on Maternal Health (AIM) Safety Bundle, <u>"Severe Hypertension in Pregnancy,"</u> as a statewide initiative to address this and other maternal adverse outcomes.

The Impact on the Newborn

Maternal hypertensive disorders significantly increase the risk of preterm delivery. In 2022, 10.5% of infants were delivered preterm (<37 weeks) in Kansas. Breastmilk provides optimal nutrition and is an immune-boosting substance for preterm newborns. Premature newborns face higher health risks, making early maternal lactation a critical, evidence-based intervention to support neonatal well-being.

*preliminary data, subject to change

What's Next?

Addressing maternal hypertension is a crucial part of improving health outcomes for both mothers and infants in Kansas. Through collaboration, education, and evidence-based strategies, KDHE and the KPQC are working to create safer pregnancies and healthier futures for families in our state.

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)

 Discharge

Inpatient Transfer

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

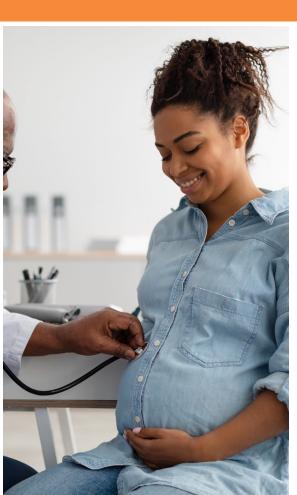
Discharge

Outpatient Care

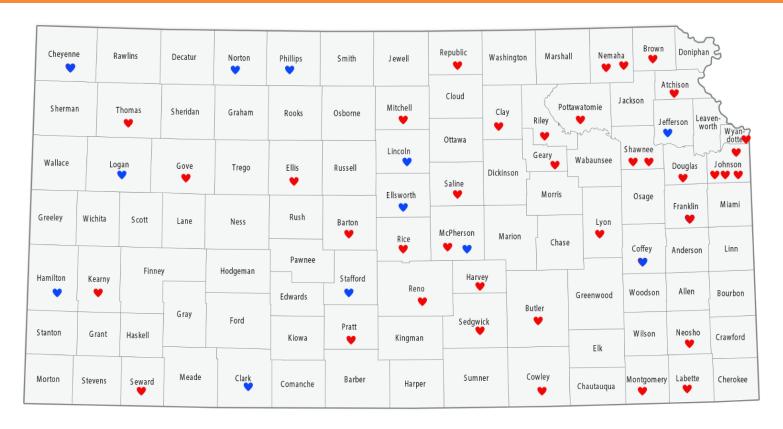
- Appointment with Primary OB at 72 hours and 2-3 weeks
- Referral to navigator and/or additional resources
- · Cuff Project

Loop Closure

Comprehensive Postpartum Visit 6-12 weeks



Severe Hypertension in Pregnancy enrolled facilities



Red ♥ Birthing Facilities

AdventHealth Ottawa, Franklin Co Advent Health Shawnee Mission, Johnson Co AdventHealth South Overland Park, Johnson Co Amberwell Hiawatha, Brown Co Ascension Via Christi Manhattan, Riley Co Amberwell Atchison, Atchison Co Citizens Medical Center, Thomas Co Clay County Medical Center, Clay Co Coffeyville Regional Medical Center, Montgomery Co Community Healthcare System, Pottawatomie Co Gove Regional Medical Center, Gove Co Havs Medical Center, Ellis Co Hospital District #1 of Rice County, Rice Co **Hutchinson Regional Medical Center, Reno Co** Kearny County Hospital, Kearny Co Labette Health, Labette Co Lawrence Memorial Hospital, Douglas Co McPherson Center for Health, McPherson Co

Mitchell County Hospital Health System, Mitchell Co

Neosho Memorial Regional Medical Center, Neosho Co Newman Regional Health, Lyon Co Newton Medical Center, Harvey Co Overland Park Regional, Johnson Co Pratt Regional Medical Center, Pratt Co Republic County Hospital, Republic Co Sabetha Community Hospital, Nemaha Co Salina Regional Health Center, Saline Co Southwest Medical Center, Seward Co Stormont Vail Health, Shawnee Co. Stormont Vail Health Flinthills, Geary Co Susan B Allen Memorial Hospital, Butler Co University of Kansas Health System- Great Bend, Barton Co University of Kansas Health System-Olathe, Johnson Co University of Kansas Health System- St. Francis, Shawnee Co University of Kansas Health System-KC, Wyandotte Co Wesley Medical Center, Sedgwick, Co

Nemaha Valley Community Hospital, Nemaha Co

Blue ♥ Non-Birthing Facilities

Cheyenne County Hospital, Cheyenne Co
Coffey County Hospital, Coffey Co
Ellsworth County Medical Center, Ellsworth Co
FW Huston Medical Center, Jefferson Co
Hamilton County Hospital, Hamilton Co
Lincoln County Hospital, Lincoln Co
Logan County Health Services, Logan Co
Mercy Hospital, Inc., McPherson Co
Minneola Healthcare, Clark Co
Norton County Hospital, Norton Co
Phillips County Health Systems, Phillips Co
Stafford County Hospital, Stafford Co

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William Newton Hospital, Cowley Co







