VON NAS-Hiawatha Community Hospital
• Brandy Rice RN, BSN-Champion
• Dr. Jessica Jarvis, MD-Physician Champion
• Chelsea James RN, BSN- Web Service Admin/Co-champion
• Christina Simpson, RN-Data Collector
Where we were…

- OLD POLICY
  - S/S of maternal drug use
  - S/S of NAS
  - Social service consult
  - DCF report
- Finnegan Scoring
STANDARDIZED SCREENING

• CRAFFT Tool
  – Implemented February 2019
  – All patients will be screened at initial OBV, 3rd trimester, and at admission to labor and delivery
  – GOAL: 80% completion X 3 months
  – Current cycle: checking
Committee meeting with clinic nurses
UDS CHECKLIST

• UDS policy
  – Implemented July 2019
  – Standard criteria for UDS collection
  – Initial OBV and 3rd trimester
  – Admission to Labor & Delivery
  – GOAL: 80% completion X 3 months
  – Current cycle: checking
UDS CHECKLIST

UDS Collection During Pregnancy:
• The nurse shall notify the physician on all pregnant mothers who present with the following risk factors to obtain a urine drug screen order:
  • CRAFFT score of 3 or greater.
  • Maternal self-report of current or prior illicit or un-prescribed drug use
  • Active alcohol use during current pregnancy
  • Altered mental status suggestive of influence and/or withdrawal from drugs
  • Physical signs suggestive of drug use; IV track marks, visible tooth decay, sores on face, arms or legs
  • Conditions possibly attributable to drug use: CVA, MI, HTN, not explained by chronic HTN or PIH
  • Unexplained hepatitis B or C, syphilis or HIV within the last 3 years
  • Utilization of ER and/or health care visits triggering prescriptions monitoring program
  • Unexplained poor maternal weight gain
  • Late prenatal care (>20 weeks at presentation)
  • Previous infant exposure to prenatal drug use including prior child with fetal alcohol syndrome
  • Currently enrolled in a substance abuse treatment program
  • Current or history, within the past 3 years, of domestic violence by current partner
  • History of child abuse, neglect, and/or prior child protective services involvement
  • History or current incarceration
  • Maternal partner substance abuse
UDS CHECKLIST

UDS CHECKLIST-OB

GOAL 80%

Compliance Rate

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
• Cord Stat Policy implemented July 2019
• Standard criteria for collection
• Checklist completed at admission
• GOAL: 80% completed at admission
• Current cycle: checking
Cord Stat Checklist

- The nurse shall notify the physician on all pregnant mother’s who present with the following risk factors to obtain a cord stat order:
  - Mother has a positive UDS on admit or a positive UDS throughout pregnancy
  - Mother declines drug testing
  - Maternal self-report of current or prior illicit or un-prescribed drug use
  - Active alcohol use during current pregnancy
  - Altered mental status suggestive of influence and/or withdrawal from drugs
  - Physical signs suggestive of drug use; IV track marks, visible tooth decay, sores on face, arms or legs
  - Conditions possibly attributable to drug use: CVA, MI, HTN, not explained by chronic HTN or PIH
  - Unexplained hepatitis B or C, syphilis or HIV within the last 3 years
  - Utilization of ER and/or health care visits triggering prescriptions monitoring program
  - Unexplained poor maternal weight gain
  - Late prenatal care (>20 weeks at presentation)
  - Previous infant exposure to prenatal drug use including prior child with fetal alcohol syndrome
  - Currently enrolled in a substance abuse treatment program
  - Current or history, within the past 3 years, of domestic violence by current partner
  - History of child abuse, neglect, and/or prior child protective services involvement
  - History or current incarceration
  - Maternal partner substance abuse
  - Placental abruption
  - Previous unexplained fetal demise
  - Precipitous delivery
  - No or unknown/undocumented prenatal care
  - Poor prenatal care (<4 visits)
Current cycle: Planning
Baseline: 1 baby since January 2019 at risk
Education to providers
- Documentation for coding
- Increasing LOS for observation of NAS s/s
ADDITIONAL STEPS

• Lortab removed from vaginal delivery order set-August 2019

• KPQC NAS booklet-implemented by FP Clinic September 2019
NEXT STEPS

• Nurse education
  – Scoring
  – Annual competency
  – Infant comfort measures
  – Providing parent education and involvement in hospital