Overview

- Build on what we discussed last time
- Discuss Serious Maternal Morbidity
- Focus on Post-partum care
Three-Prong Approach to Maternal Health

Early Prenatal care
- Tobacco use screening and cessation programs
- Doula Services
- Depression, SUD, SDoH, Intimate partner violence screenings
- High-risk screening and services

Coverage up to 12 months PP
- Depression, SUD, SDoH, Intimate partner violence screenings
- Chronic disease management (DM, HTN)
- Family planning

Labor and Delivery
- Hemorrhage bundles etc
- Decrease Low risk c-section
- Plan of Safe Care

Decrease Low risk c-section
Preventing pregnancy-related death every step of the way.

Death can happen up to a year after delivery.

- **33%** 1 week to 1 year after delivery
- **31%** During pregnancy
- **36%** During delivery and up to 1 week afterward

SOURCE: CDC Vital Signs, May 2019

Visit [www.cdc.gov/vitalsigns/maternal-deaths](http://www.cdc.gov/vitalsigns/maternal-deaths)
Figure 11: Was the Death Preventable?

- Yes: 79%
- No: 16%
- Unknown: 5%
Maternal Mortality Annual Report

Figure 3: Difference in Maternal* Deaths by Race; Kentucky, 2018**

*Maternal death is defined as any female between the ages of 15-55 that was pregnant within one year prior to death or pregnant at death and died from any cause.

**2018 data is preliminary and numbers may change

Data Source: KY Vital Statistics files, linked live birth, and death certificate files years 2018
Severe Maternal Morbidity

Severe maternal morbidity (SMM) includes a range of serious pregnancy complications that result in significant short-term or long-term consequences to a woman’s health.

Most research and prevention efforts addressing SMM focus on the delivery hospitalization.

Less is known about SMM diagnosed after delivery discharge in the post-partum period.
CDC: Severe Maternal Morbidity

The Most Common SMM Indicators after Delivery Discharge

- Blood transfusion
- Air and thrombotic embolism
- Pulmonary edema / Acute heart failure
- Eclampsia
- Sepsis
- Puerperal cerebrovascular disorders
- Adult respiratory distress syndrome
- Acute Renal Failure

Disparities in SMM

Racial disparities in SMM after delivery discharge persist. Among deliveries insured by Medicaid, the odds of SMM among Black women are about 1.7 times more likely than White women.
Overall SMM rate increased almost 200%

Excluding blood transfusions, the SMM rate increased about 20%
KY Moms with a SMM

20.5 times more likely to die within a year of delivery than new moms without a SMM

<table>
<thead>
<tr>
<th>Year</th>
<th>Deliveries</th>
<th>Deaths 1 Year</th>
<th>Deaths 42 Days</th>
<th>Deaths 1 Year %</th>
<th>Deaths 42 Days %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>26,929</td>
<td>32</td>
<td>5</td>
<td>0.12%</td>
<td>0.02%</td>
</tr>
<tr>
<td>Non SMM</td>
<td>25,512</td>
<td>20</td>
<td>2</td>
<td>0.08%</td>
<td>0.01%</td>
</tr>
<tr>
<td>SMM</td>
<td>1,417</td>
<td>12</td>
<td>3</td>
<td>0.85%</td>
<td>0.21%</td>
</tr>
<tr>
<td>2017</td>
<td>27,559</td>
<td>33</td>
<td>6</td>
<td>0.12%</td>
<td>0.02%</td>
</tr>
<tr>
<td>Non SMM</td>
<td>26,012</td>
<td>10</td>
<td>1</td>
<td>0.04%</td>
<td>0.00%</td>
</tr>
<tr>
<td>SMM</td>
<td>1,547</td>
<td>23</td>
<td>5</td>
<td>1.49%</td>
<td>0.32%</td>
</tr>
<tr>
<td>2018</td>
<td>26,586</td>
<td>33</td>
<td>8</td>
<td>0.12%</td>
<td>0.03%</td>
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<tr>
<td>Non SMM</td>
<td>25,120</td>
<td>12</td>
<td>0</td>
<td>0.05%</td>
<td>0.00%</td>
</tr>
<tr>
<td>SMM</td>
<td>1,466</td>
<td>21</td>
<td>8</td>
<td>1.43%</td>
<td>0.55%</td>
</tr>
</tbody>
</table>
The Post Partum Visit

• Provides an opportunity to assess women’s physical recovery from pregnancy and childbirth
• Monitor Moms that had an SMM
• Address chronic health conditions, such as diabetes or hypertension
• Address mental health status, including postpartum depression
• Family planning, including contraception, pre-pregnancy counseling and birth spacing
• An opportunity to counsel women on nutrition, breastfeeding, and other preventive health issues
• Links women to care management services
Percent of Live Deliveries having Post Partum Visit 3 - 60 days after Delivery
Improving Post-Partum Care in Kentucky

PPV rates for all KY deliveries 2019
Funnel Chart
Improving Post-Partum Care in Kentucky

PPV rates for all KY deliveries 2019
Funnel Chart
<table>
<thead>
<tr>
<th>ARH</th>
<th>Percent Attendance at PPV 2018</th>
<th>Percent Attendance at PPV 2019</th>
<th>Average births/yr</th>
<th>Percent of SUD births/yr</th>
<th>PP re-admit percentage (7-90 days PP)</th>
<th>PP ED visit percentage (up to 12 months PP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>35.2</td>
<td>42.2</td>
<td>133.5</td>
<td>19.2</td>
<td>1.93</td>
<td>40.73</td>
</tr>
<tr>
<td>B</td>
<td>79.8</td>
<td>80.6</td>
<td>252.5</td>
<td>21.9</td>
<td>0.61</td>
<td>43.51</td>
</tr>
<tr>
<td>C</td>
<td>80.5</td>
<td>81.4</td>
<td>352</td>
<td>17.2</td>
<td>1.15</td>
<td>48.80</td>
</tr>
<tr>
<td>D</td>
<td>69.7</td>
<td>65.1</td>
<td>139</td>
<td>46.2</td>
<td>1.13</td>
<td>46.00</td>
</tr>
<tr>
<td>E</td>
<td>50.1</td>
<td>54.6</td>
<td>342</td>
<td>20.2</td>
<td>1.31</td>
<td>37.31</td>
</tr>
</tbody>
</table>

**Appalachian Regional Hospitals Performance**
PP Visit percentage compared to ED visit and Re-Admit percentages
Top 10 Diagnosis for Re-Admission

- Suicidal ideations
- Biliary acute pancreatitis without necrosis or infection
- Diseases of the digestive system complicating the puerperium
- Unspecified pre-eclampsia, complicating the puerperium
- Sepsis, unspecified organism
- Endometritis following delivery
- Severe pre-eclampsia, complicating the puerperium
- Puerperal sepsis
- Other complications of the puerperium, not elsewhere classified
- Major depressive disorder, recurrent severe without psychotic features
Top 10 Diagnosis for Re-Admission

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- Major depressive disorder, recurrent severe without psychotic features
Improving Post-Partum Care in Appalachia

• What are ARH B and C, and their associated FQHC, doing to achieve such high attendance at the PPC visit? Can that be expanded to the whole group of ARH/FQHCs?

• Improve screening and identification of depression and suicidal ideations in our post-partum population
# 2022 MCO Maternity Benefits

## Member Incentives:
- **Aetna**
  - Maternity Matters Program
  - Newborn Nursery Kit
  - Breastfeeding Support Kit
  - In-Home Care Services

- **Anthem Blue Cross Blue Shield**
  - Maternity Matters Program
  - Newborn Nursery Kit
  - Breastfeeding Support Kit
  - In-Home Care Services

- **Humana**
  - Maternity Matters Program
  - Newborn Nursery Kit
  - Breastfeeding Support Kit
  - In-Home Care Services

- **PASSPORT Health Plan**
  - Maternity Matters Program
  - Newborn Nursery Kit
  - Breastfeeding Support Kit
  - In-Home Care Services

- **United Healthcare**
  - Maternity Matters Program
  - Newborn Nursery Kit
  - Breastfeeding Support Kit
  - In-Home Care Services

- **WellCare**
  - Maternity Matters Program
  - Newborn Nursery Kit
  - Breastfeeding Support Kit
  - In-Home Care Services

## Extra Benefits & Rewards:
- **Healthy Beginnings - Guide to Healthy Pregnancy**
- **Supporting Healthy Moms and Babies Program**
- **High Risk OB Care Management Program**
- **NCQA Care Management Program**
- **Tobacco Cessation Program**
- **Healthy Pregnancy Program**
- **Healthy Lifestyle Aids**
- **Family Planning Education**
- **Transportation** - $200 in gift cards or cash payments annually
- **Post-discharge Meals** - 10 meals up to 4 times per week
- **Strengthen program** - support resources

## Member Incentives:
- **Aetna**
  - $25 gift card for enrolling in our National Health program

- **Anthem Blue Cross Blue Shield**
  - $25 gift card for enrolling in our National Health program

- **Humana**
  - $25 gift card for enrolling in our National Health program

- **PASSPORT Health Plan**
  - $25 gift card for enrolling in our National Health program

- **United Healthcare**
  - $25 gift card for enrolling in our National Health program

- **WellCare**
  - $25 gift card for enrolling in our National Health program

## Member Incentives:
- **Aetna**
  - Free car seat/CRI booster seat for attendance at 1 prenatal visit during the 1st trimester, or within 42 days of enrollment to Aetna

- **Anthem Blue Cross Blue Shield**
  - $25 gift card for attending one subsequent prenatal visit

- **Humana**
  - $25 gift card for attending one subsequent prenatal visit

- **PASSPORT Health Plan**
  - $25 gift card for attending one subsequent prenatal visit

- **United Healthcare**
  - $25 gift card for attending one subsequent prenatal visit

- **WellCare**
  - $25 gift card for attending one subsequent prenatal visit

## Member Incentives:
- **Aetna**
  - Free transportation for appointments including free car seat

- **Anthem Blue Cross Blue Shield**
  - Free transportation for appointments including free car seat

- **Humana**
  - Free transportation for appointments including free car seat

- **PASSPORT Health Plan**
  - Free transportation for appointments including free car seat

- **United Healthcare**
  - Free transportation for appointments including free car seat

- **WellCare**
  - Free transportation for appointments including free car seat

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<table>
<thead>
<tr>
<th>Healthy Rewards:</th>
<th>Healthy Reimbursements</th>
<th>Healthy Rewards (Go365 mobile application):</th>
</tr>
</thead>
<tbody>
<tr>
<td>- $25 1st Prenatal Visit</td>
<td>- Prenatal visit - $25 Walmart gift card or 3-month amazon prime, or towards a Fitbit</td>
<td>- Cervical Cancer Screening - $20 per year for females 21 and older who receive a pap smear</td>
</tr>
<tr>
<td>- $50 Postpartum Visit</td>
<td>- Free bonus gift after Post-Partum visit choice of Stroller, Portable play pen, or seat or 6 pack of diapers</td>
<td>- Prenatal Visit - $25 per pregnancy for enrollees who receive 1 prenatal visit within the first trimester or within 42 days of enrollment with Humana</td>
</tr>
<tr>
<td>- $50 HPV</td>
<td>- Post Partum visit reward $25 Walmart gift card or 3 months amazon prime, or towards a Fitbit</td>
<td>- Childhood Dental Visit (age 2-20)</td>
</tr>
<tr>
<td>- $25 Chlamydia Screening</td>
<td>- $10 reward for newborn/baby visits 0-15 months – total of 6 visits</td>
<td>- Annual Health Screener</td>
</tr>
<tr>
<td>- $25 A1C Screening</td>
<td>- OTC Catalog with $10, $20 or $25 per month benefit per household</td>
<td>- COVID Vaccine</td>
</tr>
<tr>
<td>- $10 Diabetic Medications Management quarterly</td>
<td></td>
<td>- Child Well Visit (age 0-11)</td>
</tr>
<tr>
<td>- $25 Flu Shot</td>
<td></td>
<td>(suboxone/subtext) and feel better overall</td>
</tr>
<tr>
<td>- Child Care Benefit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- $25 Over-the-Counter Drug Benefit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Housing Support for homeless pregnant women</td>
<td></td>
<td></td>
</tr>
<tr>
<td>- $25 Over-the-Counter Drug Benefit</td>
<td></td>
<td></td>
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<td></td>
</tr>
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<td></td>
<td></td>
</tr>
</tbody>
</table>

**Healthy Rewards:****

- **Referrals for assistance (WIC, Smoking Cessation, Behavioral Health, Transportation, vision, dental, food, clothing and utilities)**
- **Referrals for mental health/behavioral health services**
- **Postpartum educational brochure with postpartum depression screening and number to call for 24 hour assistance**
- **Digital tools to help with loneliness and risk of postpartum depression**
- **COVID 19 Vaccines—$50 each up to $100**

**Extra Benefits:**

- **Home Delivered Meals**
  - For eligible members, includes nutrition education to support health goals.
- **Weight Management Program**
  - Free Nutrition/Weight Loss counseling up to 15 visits over 26 weeks.
- **‘Keep Kids Safe’ Opioid Look-Box Program**
- **Momentum**
  - Eligible members can get up to $5,500 a year to pay for things like utilities, and more, not covered by Medicaid

**Healthy Rewards:**

- **$25 1st Prenatal Visit**
- **$50 Postpartum Visit**
- **$50 HPV**
- **$25 Chlamydia Screening**
- **$25 A1C Screening**
- **$10 Diabetic Medication Management quarterly**
- **$25 Flu Shot**
- **$25 Childhood Dental Visit (age 2-20)**
- **$75 Tobacco Cessation**
- **$50 Initial Health Screener**
- **$25 Annual Health Screener**
- **$100 COVID Vaccine**
- **$25 Child Well Visit (age 0-11)**

**Healthy Rewards (Go365 mobile application):**

- **Cervical Cancer Screening**
  - $20 per year for females 21 and older who receive a pap smear
- **Prenatal Visit**
  - $25 per pregnancy for enrollees who receive 1 prenatal visit within the first trimester or within 42 days of enrollment with Humana

**Healthy Reimbursements:**

- **Prenatal visit - $25 Walmart gift card or 3-month amazon prime, or towards a Fitbit**
- **FREE bonus gift after Post-Partum visit choice of Stroller, Portable play pen, or seat or 6 pack of diapers**
- **Post Partum visit reward $25 Walmart gift card or 3 months amazon prime, or towards a Fitbit**
- **$10 reward for newborn/baby visits 0-15 months – total of 6 visits**
- **OTC Catalog with $10, $20 or $25 per month benefit per household**
- Postpartum Visit: $25 for enrollees who receive a postpartum visit within 7 to 54 days after delivery.
- Well Child Visits: $60 ($10 per visit) for completion of 6 well child visits from 0-15 months of age.
- Well Hiv visits: $20 for enrollees aged 2 and older who complete annual visit and additional $10 for new enrollees who complete PCP wellness visit within 30 days of enrollment with Humana.
- Tobacco Cessation: $25 for completion of 2 calls within 45 days of enrollment in the tobacco cessation program. Additional $25 for enrollees who complete the program (6 calls) within 12 months.
- Weight Management: $10 for enrollment in weight management program and completion of initial visit with PCP. Additional $30 for completion of the program.
- Haircuts for Kids: $20 toward cost of back-to-school hair cut for enrollees in grade K-12.
- COVID-19 vaccine: $40 for getting either 2 doses of Pfizer or Moderna vaccine or 1 dose of J&J vaccine.
QUESTIONS?