Diversity, Equity & Inclusion in Action

Decreasing Maternal Health Disparities

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Presentation Objectives

- Overview of Louisiana's mortality rates

- Summarize predictive model that drives high-risk maternity member referrals

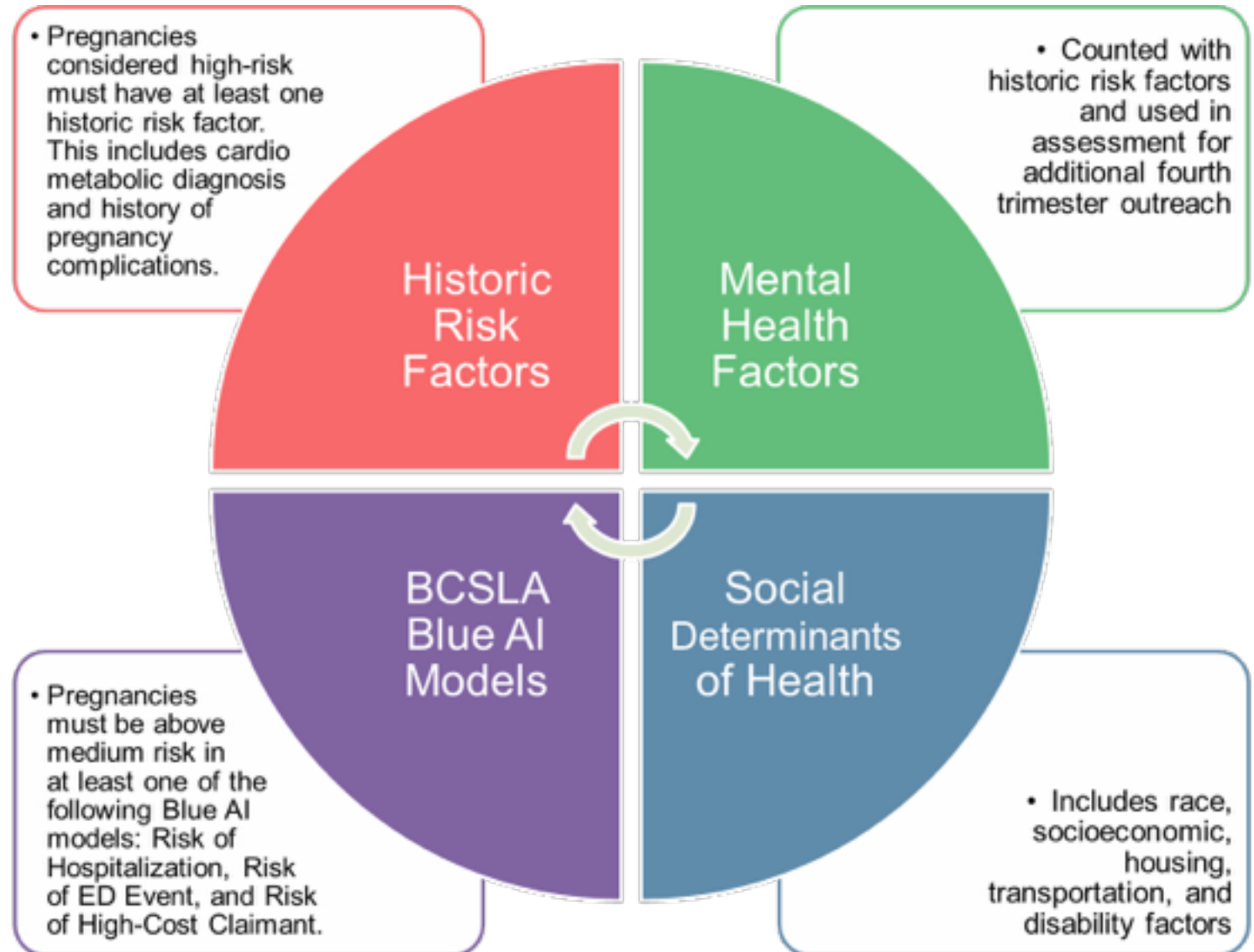- Strategies used to reduce maternal health disparities
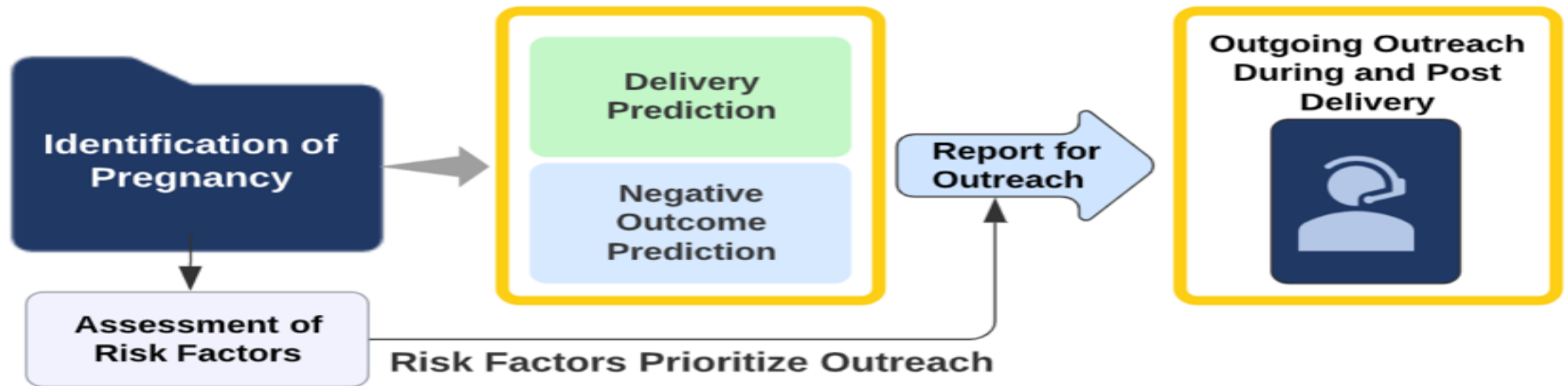
Data to Drive Decisions

LOUISIANA

- The United States has the highest maternal mortality rate of any developed country, **17.4 per 100,000 pregnancies**

- Louisiana's maternal mortality rate is **58.1 deaths per 100,000 pregnancies**

- The rate is about **4x higher for African American mothers**

Risk Factors Driving Prioritization

- Pregnancies with more historic risk factors and more social vulnerabilities are prioritized

- The top prioritized pregnancies begin outreach in the month they are identified
    - Referred high-risk pregnancies had 5.07 risk factors for 2023

- BCBSLA's Impactability Score indicates which members are more likely to respond to interventions and is used as a tie breaker for prioritization

- Pregnancies considered high-risk must have at least one historic risk factor. This includes cardio metabolic diagnosis and history of pregnancy complications.

Historic Risk Factors

Mental Health Factors

- Counted with historic risk factors and used in assessment for additional fourth trimester outreach

BCSLA Blue AI Models

Social Determinants of Health

- Pregnancies must be above medium risk in at least one of the following Blue AI models: Risk of Hospitalization, Risk of ED Event, and Risk of High-Cost Claimant.

- Includes race, socioeconomic, housing, transportation, and disability factors

The Collaborative Process

- **Early identification** of a high-risk pregnancy allows for BCBLSA's Care Management nurses to **quickly initiate outreach**, **increasing the intervention's effectiveness**

Population Health Interventions

➢ Assess for social determinants of health

➢ Assistance with obtaining breast pump and other needed supplies

➢ Nutritional coaching

➢ Coordination of care with mental health providers

➢ Disease Management for members with chronic conditions

➢ Medication reconciliation/adherence

➢ Ongoing maternity management through 4th trimester

➢ Provider referrals
  ➢ Doula coverage starting January 1, 2024

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