



# Maternity Care Coalition

*Strengthening families, inspiring change*





# **MOMobile Safe Start: A Community Response to Maternal Mortality**

**The Wilson Center**

November 19, 2015



# Maternity Care Coalition's Mission:

To improve maternal and child health and wellbeing *through the collaborative efforts of individuals, families, providers and communities.*

# City of Brotherly & Sisterly LOVE

## ❑ Highest poverty rate of 10 largest cities:

- ✓ 39% of children live below poverty
- ✓ Two-thirds of births are Medicaid



## ❑ Alarming racial disparities:

- ✓ Black infant mortality rate **13.4** versus **7.7** White
- ✓ Black maternal mortality rate **4 times higher** than White rate
- ✓ Maternal mortality rate 50% higher than U.S. average



***MATERNAL MORTALITY***  
***in***  
***PHILADELPHIA***

***2010-2012***

# Maternal Mortality Report

## Of the 55 deaths reviewed

### **24 deaths were “non-medical”**

- ✓ 15 due to accidents (drugs, motor vehicle, fire)
- ✓ 6 homicides
- ✓ 2 suicides
- ✓ 1 undetermined

### **31 deaths due to natural causes**

- ✓ 19 were related to pregnancy or childbirth
- ✓ 1 was determined to be preventable

# Maternal Mortality Report

## Women who died were disproportionately:

- ✓ Black (overall 56%; and 74% of pregnancy related )
- ✓ Hispanic
- ✓ Lower socio-economic status
- ✓ Overweight or obese
- ✓ HIV +

Pregnancy related mortality rate: **27.4 per 100,000 live births**

# JESSICA'S STORY

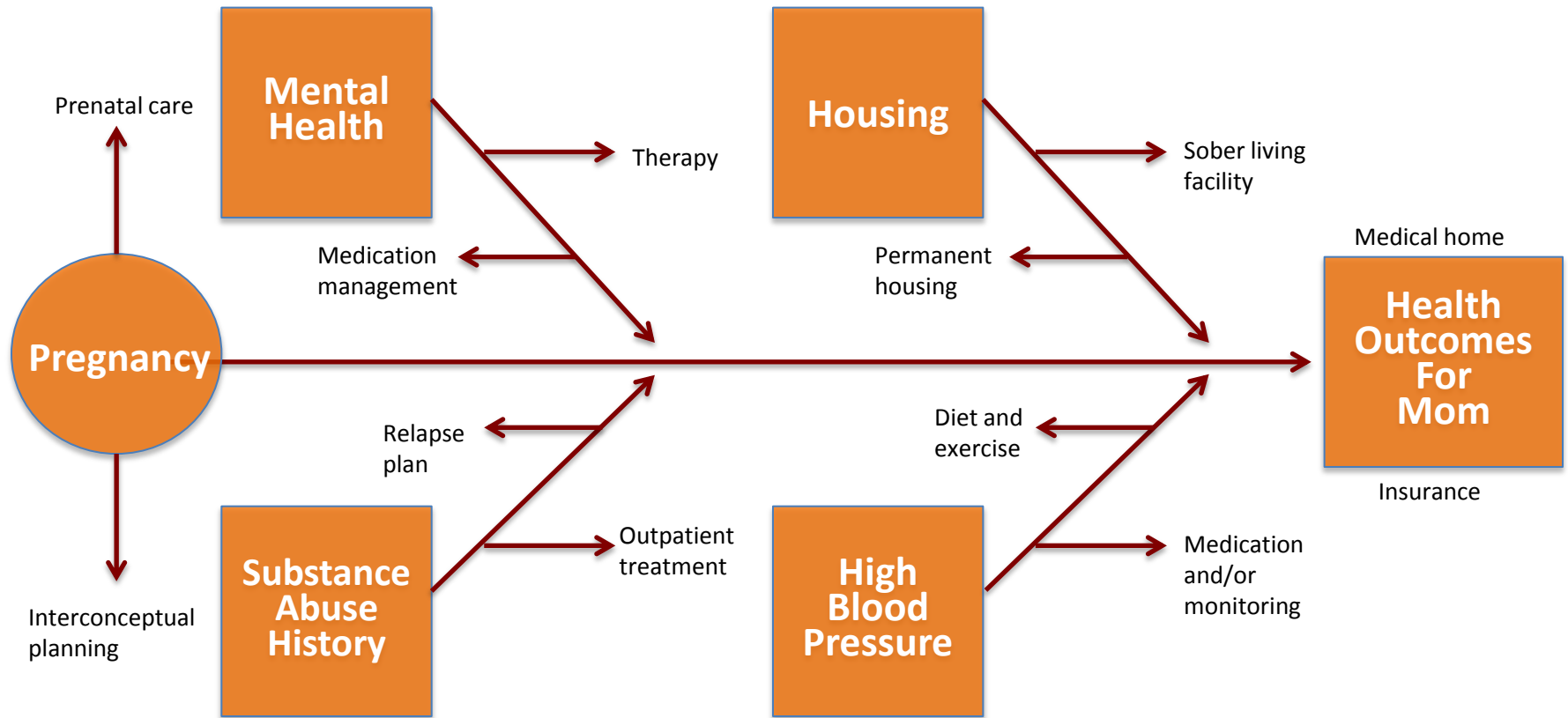


- ✓ Age 42, no prenatal care  
? months pregnant
- ✓ Six children; none live  
with her
- ✓ Care divided among 3  
providers, in different  
neighborhoods and  
don't regularly  
communicate
- ✓ No stable housing
- ✓ History of trauma,  
foster care and actively  
using alcohol and drugs  
since 13
- ✓ Mental health diagnosis
- ✓ Hypertension
- ✓ Early stages of recovery



# Jessica:

## CHALLENGES & OPPORTUNITIES FOR CHANGE





# Safe Start MOMobile

# VISION

A consumer friendly, culturally responsive, seamless and transparent system of care and support for high risk pregnant women that ensures safe pregnancy outcomes and lifelong health.



# Safe Start MODEL

- ✓ Community based
  - ❖ Community health workers
  - ❖ Cultural competence
- ✓ Address barriers – individual and systemic
- ✓ Patient navigation
- ✓ Linkage to resources
- ✓ Education and support
- ✓ Patient Activation model
- ✓ Clinical partnership to ensure coordination of care



Maternity Care Coalition



# Hospital of University of Pennsylvania Helen O. Dickens Center for Women's Health

## IDEAL PARTNER

- ✓ Busy urban clinic with active high risk population
- ✓ 95% of patients on Medicaid
- ✓ Co-located with behavioral health (Penn Center for Women's Behavioral Wellness)
- ✓ Struggle with high no-show rates, over-utilization of ER services, lack of follow-through
- ✓ Acknowledge the impact of social determinants on health outcomes
- ✓ Believe in community health worker model
- ✓ Committed to team approach
- ✓ Expertise in training community health workers/patient navigators for hospital settings
- ✓ Potential for academic/community research partnership – to demonstrate and test health outcomes and cost effectiveness



# Keystone First Community Behavioral

# Critical PARTNERS

## Keystone First

- ✓ Pennsylvania's largest Medicaid managed health care plan
- ✓ Founded by Sisters of Mercy
- ✓ Long term partner of MCC
- ✓ Struggle with reaching pregnant women and keeping them connected to care
- ✓ Leadership interested in improving coordination of care

## Community Behavioral Health

- ✓ Provides mental health and substance abuse services for Philadelphia Medicaid recipients
- ✓ Authorizes payment
- ✓ Believes in need for cross-system collaboration
- ✓ Leadership interested in quality improvement and innovation



# Safe Start: Project Management

## Project Management Team MCC, HUP, Keystone, CBH Key Leaders

Intervention Team	Case Coordination	Information Sharing
MCC Advocates	PRN – meetings with social work and nurse care coordinators	Key Leader meetings
HUP Clinicians and Care Coordinator	Weekly HUP care review meetings	Case conferencing
HUP Social Worker and Dietician	Biweekly Keystone First case review	Ongoing collaboration
Keystone First Case Manager	Monthly operations meeting	



## Safe Start

# COMMUNITY ENGAGEMENT & POLICY

- ✓ Educate community about maternal mortality and morbidity
- ✓ Engage Managed Care Organizations and relevant government agencies to work towards systems integration
- ✓ Work towards reimbursement for Doulas, Community Health Workers and home based behavioral health



## Safe Start

# VISION FOR SUCCESS

### **Knowledgeable and empowered women and community**

#### **Integrated system of care**

- ✓ Improved health outcomes
- ✓ Reduction in cost
- ✓ Timely and appropriate support for women

#### **Sustainability**

- ✓ Trained and skilled providers and partners
- ✓ Research driven evidence
- ✓ Stakeholder and **payor** commitment