

Perinatal Periods of Risk Analysis: Disentangling Race and Socioeconomic Status to Inform a Black Infant Mortality Community Action Initiative

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Presentation Objectives

- Apply the Perinatal Periods of Risk Analysis to a new risk population (poor women/infants)
- Describe the volume and nature of excess risk for Black women/infants and for poor women/infants
- Compare the excess risk of these two populations (Black and poor) using PPOR technique

Highlights

- In a high Black infant mortality community, the Black population exhibits excess risk above and beyond socioeconomic status, primarily associated with maternal preconceptional/prenatal health
- The poor population has disproportionate excess risk associated with infant health factors, primarily unsafe-sleep-related

Resources

- <http://www.citymatch.org/projects/perinatal-periods-risk-ppor/>
- Peck, M. G., Sappenfield, W. M., & Skala, J. (2010). Perinatal periods of risk: A community approach for using data to improve women and infants' health. *Maternal and Child Health Journal*, 14
- Besculides, M., & Laraque, F. (2005). Racial and ethnic disparities in perinatal mortality: Applying the Perinatal Periods of Risk model to identify areas for intervention. *Journal of the National Medical Association*, 7(8)