Delaware Healthy Mother & Infant Consortium

Maternal Morbidity and Mortality Work Group

Wednesday, November 10, 2021

2:00 p.m. – 4:00 p.m.

Remote via Microsoft Team Meeting

**Meeting Notes**

Attending: Dr. David Paul, Dr. Garrett Colmorgen, Dr. Louis Bartoshesky, Meena Ramakrishnan, Anne Pedrick, Dara Hall, Kate Stomieroski, Khaleel Hussaini, Caitlin Baskerville, Janice Barlow, Eileen Sparling, Kim Petrella, Lisa Klein, Ruth Lytle-Barnaby, George Yocher, Mary Manson

**Review/Approval of Previous Meeting Minutes**

Minutes from the previous meeting were approved.

**Review of Report on Post Neonatal Deaths (28-365 days of age)**

Khaleel gave a presentation on post neonatal deaths. Some highlights from the report:

Two-thirds of infant deaths occurs within the first 28 days, the neonatal time period.

Khaleel presented two slides (2017 data) broken down by gestational age.

The majority of post neonatal deaths are term babies (39+ weeks).

Black/Hispanic post neonatal deaths are twice the number of white deaths. Anne asked if the deaths could be broken down by cause/manner. Khaleel will request that information. Dr. Bartoshesky asked how many were preemies that died later in life (correlation to premature birth not from separate cause at home).

Dr. Paul asked Khaleel to examine white/black post neonatal cause and age of deaths.

Khaleel states there were 66 infant deaths in 2019 in response to a question from Dr. Colmorgen.

**Birth Defects, DE Profile, 2010-17**

Khaleel presented an overview of birth defect information obtained through medical record abstraction from hospital discharge data, hospital birth records, and fetal medicine specialists. The active surveillance registry listed major birth defects reported to National Birth Defects Prevention Network (NBDPN).

The 3% birth defect prevalence rate remained stable over the years.

One in six with birth defect had multiple birth defects (17%).

Hispanic babies have a disproportionate burden of multiple birth defects (23.6%).

Ventricular septal defect (19.7% - increased with maternal age)

Hypospadias (13.5%)

Developmental hip dysplasia (6.7%)

A lack of prenatal care associated with 50% greater odds of delivering an infant with a birth defect.

**Legacy Programs – PRAMS, FIMR, Birth Defects**

**For FIMR**:

Anne noted that there were 11 deaths for the year.

**For PRAMS**:

Discussed whether to keep/discard certain questions as core questions that CDC wants to drop (Some of this information is available on our birth certificates already with data linkages.)

The CDC may combine the flu/Tdap/COVID vaccine questions into one.

Lisa Klein suggested adding a state question regarding whether moms felt discriminated again based on race/color in the care received. Eileen Sparling suggested adding a similar question regarding disabilities.

**For the Birth Defects Registry**:

- Currently abstracting 2019; there are about 350 cases.

- Kate will check for COVID diagnosis in record

**MMR Update**

Lisa Klein presented a slide of 2021 Maternal Morbidity Review cases. Nine of eleven were behavioral health related and two were medical deaths.

**Next Meeting**

**DHMIC General Meeting:** Wednesday, December 1st (virtual meeting via Zoom). No committee meetings will be held.

Next work group meeting; TBD