

Meeting Minutes
May 19, 2022
South Carolina Data Oversight Council Meeting

DOC Members Present

Dr. Abdoulaye Diedhiou, SC DHEC (*phone*)
Ms. Elizabeth Fletcher, SRHS (*phone*)
Mr. Brandt Smith, SCMA (*phone*)
Dr. William “Tripp” Jennings, SC BCBS (*phone*)
Ms. Heather Kirby, SC DHHS (*phone*)
Dr. Aunyika Moonan, SCHA (*phone*)
Mr. Kevin Tinch, Internetwork Engineering (*phone*)

RFA Members Present

Sarah Crawford (*phone*)

The May 19, 2022 Data Oversight Council (DOC) meeting was called to order by Ms. Crawford at 2:03 pm. The minutes from the February 17, 2022, regular DOC meeting was presented. Mr. Smith motioned for approval of the meeting minutes and Dr. Moonan seconded the motion; the minutes were approved unanimously.

The first application for the release of restricted data was an amendment from Jennifer Runkle a Research Scholar with North Carolina State University titled “Climate change and severe maternal morbidity: interplay between social and environmental stressors”. The original request was to use all payer inpatient hospital data to examine climate-sensitivities in severe maternal morbidity. The amendment submitted was for additional years of data through calendar year 2021 and to expand maternal health outcomes being analyzed to include other severe forms of maternal morbidity, including gestational diabetes, hypertensive disorders of pregnancy, preterm birth, maternal mental health, and infant health outcomes (low birth weight). Dr. Moonan motioned to approve this request and Dr. Jennings seconded the motion; the motion to approve the request with no modifications passed unanimously.

The second application for the release of restricted data was from Tammy E. Corr an Associate Professor of Pediatrics with Penn State College of Medicine, titled “Longitudinal Academic Performance in Children with a History of Neonatal Abstinence Syndrome (NAS)”. Using all payor hospital data for mothers and babies, this study will assess the association between NAS (severity, treatment and in utero exposure) and longitudinal academic performance in children. This study will involve a defined group

of NAS children based on diagnosis and a comparison group of children born without the specified NAS diagnoses. Dr. Jennings requested for RFA to pull the comparison group of a 3 to 1 match based on criteria listed in the application. With the requested modification, Dr. Diedhiou motioned to approve the request and Dr. Jennings seconded the motion; the motion to approve the request with the specified modification passed unanimously.

The third application for the release of restricted data was from Angela Malek an Associate Professor with the Medical University of South Carolina, titled “Impact of the COVID-19 pandemic, SARS-CoV-2 infection, and social determinants of health on pregnancy complications, birth outcomes and post pregnancy maternal cardiovascular and mortality outcomes”. This request for all payor inpatient and emergency department data is for a statewide retrospective cohort study being conducted in a population-based setting to investigate the COVID-19 pandemic and infection with SARS-CoV-2 as risk factors for pregnancy complications, adverse birth outcomes including maternal and infant mortality, and maternal post-pregnancy cardiovascular events and mortality outcomes in South Carolina (SC). Dr. Diedhiou did want to point out that it will be difficult to get the universe of women with the evolution of at home tests and surveillance efforts being scaled back. Dr. Diedhiou motioned to approve this request and Mr. Smith seconded the motion; the motion to approve the request with no modifications passed unanimously.

The fourth application for the release of restricted data was from Dr. Pamela Bailey, the Infections Diseases Lead for the Antimicrobial Stewardship Collaborative of SC with UofSC School of Medicine and Prisma Health, titled “Outcomes in Infective Endocarditis in South Carolina”. The researcher is requesting inpatient and home health data to examine the population of South Carolinians diagnosed with infective endocarditis. The researcher has requested multiple hospital characteristics, so RFA will ensure that the release of the characteristics will not overlap in a way that identifies the hospital by collapsing bed size, rurality level and teaching status categories as needed to

meet researchers need while maintaining hospital confidentiality. Dr. Jennings expressed the need for developing a standard for de-identifying and anonymizing hospitals for future requests. With these specifications, Dr. Jennings motioned to approve this request and Dr. Diedhiou seconded the motion; the motion to approve the request with no modifications passed unanimously.

The fifth application for the release of restricted data was from Emma Kennedy the Director for the Division of Injury and Substance Abuse Prevention with the SC Department of Health and Environmental Control, titled “Surveillance of Motor Vehicle Collision Associated Injuries in SC”. The specific purpose of this data request is to link the Department of Public Safety’s Traffic Collision data to all payor emergency department and hospitalization records to understand the full burden of motor vehicle injury and death in SC. Since Dr. Diedhiou is the DHEC representative, he recused himself from making a motion but pointed out that it is good practice for DHEC epidemiologists to go through the DHEC IRB process to ensure that everyone is clear on the research being done and give the data more accountability. Dr. Moonan agreed and motioned that the researcher submit this research through DHEC IRB. Ms. Kirby motioned to approve this request with the request for a DHEC IRB and Mr. Smith seconded the motion; the motion to approve the request with the DHEC IRB stipulation passed unanimously.

The sixth application for the release of restricted data was from Dr. Rie Sakai-Bizmark an Assistant Professor with The Lundquist Institute of Biomedical Innovation, titled “Disparities in the effect of state policy for the newborn screening for critical congenital heart diseases”. This request will use all payor inpatient and emergency department data to study a cohort and comparison group to determine the effects of state-mandated screenings on children diagnosed with critical congenital heart disease. Dr. Moonan motioned to approve this request and Mr. Smith seconded the motion; the motion to approve the request with no modifications passed unanimously.

The final application for the release of restricted data was an amendment from Maria Rodriguez an Associate Professor with Oregon Health & Science University, titled “Evaluating the influence of postpartum care on poor obstetric outcomes among Latina immigrants”. The original request was for hospital discharge data, including Emergency Room (ER) visits, to help to understand whether differences exist in ER usage during pregnancy by type of Medicaid (Emergency vs Traditional). The amendment submitted was not for additional hospital data but to notify the DOC of the inclusion of additional DHEC fetal death certificate data. Ms. Fletcher motioned to approve this request and Dr. Diedhiou seconded the motion; the motion to approve the amended request with no modifications passed unanimously.

This concluded the May 19, 2022, DOC call and the meeting was adjourned at 3:07 pm. The next scheduled DOC meeting is August 18, 2022, at 2:00 pm.