



Department of Health

Three Capitol Hill Providence,
RI 02908-5097

TTY: 711
www.health.ri.gov

Posted: May 31st, 2022

**Minutes
Rhode Island All Payer Claims Database
Data Release Review Board**

Monday, May 16th, 2022 8:30 –10:00am

Location: Rhode Island Department of
Health, Room 401

Public Line Call-in: 1 929 436 2866; **Meeting ID:** 8604957 8057 **Password:** 453161

Primary Meeting Objective:

- Review and Approve Brown Advance CTR Applications SE#23, SE#24, and SE#25
- Review and Approve Brown Advance CTR Application Amendment for SE#11

Applications are posted for public comment at: <http://www.health.ri.gov/data/healthfactsri/>

Members In Attendance:

Kyle Wohlrab, Co-Chair
Elizabeth McClaine
Bill McQuade
David Stuebe
Frederick Webster

Staff Present:

Emma Rourke, FHC
Brian Boates, FHC
William Hendson, FHC
Marissa Smith, FHC

Members Not In Attendance:

Kenny Alston, Co-Chair
Ira Wilson

Others in Attendance:

Karen Crowley, Brown University
Liz Chen, Brown University
May-Tal Sauerbrun-Cutler, Brown University
Youjin Lee, Brown University
Ashley Buchanan, Brown University
Ozair Meghani, Brown University

1. Welcome and roll call

Emma Rourke began the meeting at 8:30am ET and took roll call. She continued, introducing the newest DRRB Member, Frederick Webster, who took over Jon Fredrickson's position. Mr. Webster provided a summary of his professional background and his reasoning for joining the board. Ms. Rourke then handed the meeting over to Kyle Wohlrab to present the March DRRB Meeting Minutes.

2. Presentation of the March Meeting Minutes

Dr. Wohlrab presented the March Meeting Minutes for review. Bill McQuade noted that Ira Wilson should be referred to as Dr. Wilson instead of Mr. Wilson in the minutes. Ms. Rourke stated that she would make that change going forward.

Mr. Stuebe motioned to approve the March meeting minutes, and Mr. McQuade seconded it. The motion to approve the March meeting minutes was approved.

Record of Vote

In Favor:

Kyle Wohlrab, Co-Chair
Bill McQuade
David Stuebe
Elizabeth McClaine
Fredrick Webster

Not in Favor:

None

Absent:

Kenny Alston, Co-Chair
Ira Wilson

3. Review Brown Advance CTR Application SE#23: Utilization of fertility preservation services after implementation of an insurance mandate

Dr. Wohlrab recused himself from this vote due to his familial connection to this proposed research. Ms. Rourke opened the discussion of Application SE#23 under Brown University's Advance CTR license and gave the floor to Dr. May-Tal Sauerbrun-Cutler.

Dr. Sauerbrun-Cutler explained the use of this research for use of fertility preservation services during cancer treatment after the implementation of an insurance mandate. Dr. Sauerbrun-Cutler explained that there are very few resources analyzing access to these services across the country and Rhode Island's population is of particular interest because the state was the first to mandate the coverage of these services. Dr. Sauerbrun-Cutler proposes to compare pre- and post-insurance coverage to determine if cost barriers played a major role in decisions to take part in these services.

Mr. Stuebe asked if there will be enough data available to run the study, due to the small number of people utilizing this service nationwide. Dr. Sauerbrun-Cutler stated that, though the dataset is small, there is a need for the study because it is a topic that has never been studied before. Mr. Stuebe continued the discussion, with concern for cell suppression rules and how it would be possible to address them. Dr. Sauerbrun asked if she would be able to merge the economic status to address cell suppression. Mr. Stuebe was satisfied with this approach, as the main concern of this issue is confidentiality.

Mr. Stuebe continued by asking if there would be a linkage to other datasets. Dr. Sauerbrun stated that there would be none. Elizabeth McClaine asked how socioeconomic data would be connected if there was no linkage. Dr. Sauerbrun answered that she would be using general data based on the general mean income from the area.

Mr. Stuebe noted to the Board that they should consider changing the wording of question four to be more clear about the definition of a linkage. The Board agreed that Dr. Sauerbrun-Cutler should revise language in the answer to question four to represent the data linkage.

Ms. McClain moved to approve application SE#23, on the condition that the revision is made to reflect linkages, and Mr. McQuade seconded it. The motion to approve SE#23 was approved.

Record of Vote:

In Favor: Bill McQuade
David Stuebe
Elizabeth McClaine

Frederick Webster

Not in Favor:
None

Recused:
Kyle Wohlrab

Absent:
Kenny Alston, Co-Chair
Ira Wilson

4. Review Brown Advance CTR Application SE#24: Investigating the causal impact of the COVID-19 pandemic on depressive symptoms in pregnant women and neonatal health

Ms. Rourke introduced Dr. Youjin Lee to the Board and asked her to discuss her application SE#24 under Brown University's Advance CTR license for the usage of mother and child APCD data that is not available in other datasets. Dr. Lee stated that she is investigating the impact of the COVID-19 pandemic on both the mother and children and the connection to depressive symptoms in the mother. She is looking for possible cognitive development changes in both mothers and their children.

Mr. McQuade opened with the first question, asking whether the APCD could link data after a child is born. Mrs. Rourke answered yes, they can. Mr. McQuade followed by stating he did not see a clear hypothesis as is. Dr. Lee answered that they are predicting the level of mother depressive symptoms compared to non-pandemic depression rates to show COVID-19 is a possible cause of depression. Mr. McQuade questioned where the impact of infants comes in. Dr. Lee commented that matching the data from before and after the pandemic allows the researchers to see the impact of the pandemic on mothers and children. Mr. McQuade recommended creating a more defined hypothesis.

Dr. Wohlrab continued the discussion by asking if there is enough data to meet cell suppression for specific zip codes. Dr. Lee asked for clarification and Dr. Wohlrab answered that he was asking for sample size clarification. Dr. Lee stated the plan is to stratify the data by timing within the pandemic, also noting that the data will not be linked to census zip code data.

Mr. Stuebe asked if the data would be used in the R Shiny App and if there, how will it be used. Dr. Lee responded that the app would be matching the pre and post years for the pandemic to see the changes in outcomes. Mr. Stuebe stated that it sounds exciting, but that the Rhode Island Department of Health would want to look at the final produce of the app prior to publication to make sure data is not being exposed. Dr. Wohlrab discussed that to protect patient confidentiality, there could not be less than 10 members for each area and Mr. McQuade suggested the possibility of aggregating the years of data to meet suppression rules. Dr. Wohlrab agreed.

Mr. Stuebe then questioned the lack of section 3.1 on the application about provider and payer names. Ms. Rourke stated that she would work with Dr. Lee to ensure this section is completed, and will also share with the Board the master DUA for these applications.

Mr. Stuebe motioned to approve the application, pending revisions to add in a response to section 3.1, Ms. McClaine seconded it. The motion to approve application SE#24, pending revisions, was approved.

Record of Vote:

In Favor:
Kyle Wohlrab, Co-Chair
Bill McQuade
David Stuebe
Elizabeth McClaine
Frederick Webster

Not in Favor:

None

Absent:

Kenny Alston, Co-Chair

Ira Wilson

5. Review Brown Advance CTR Application SE#25: Interdisciplinary Data Solutions to the Opioid Crisis in Rhode Island

Mrs. Rourke introduced Ashley Buchanan, who explained her application SE#25 under Brown University's Advance CTR license. She noted that the research focuses on evaluating the opioid crisis care continuum and claims data can be challenging because of how people get to recovery. The pharmacy claims of people who are transitioning through different states can address some of this.

Mr. McQuade stated that Dr. Buchanan has Department of Health data and asked if this new data would create a more focused study. She answered that the existing data cut would be used to adjust and then to make a new cut of the data.

Dr. Wohlrab questioned if the same dataset would be kept with the same hypothesis for IRB purposes, and which license would be used, a multi-use or single-use data agreement. Mr. McQuade continued questioning, asking whether the old data for spillover was previously approved. He stated his unsureness of the hypothesis and that he was uncomfortable with the approval of a paper for an IRB application. Dr. Chen, Brown University' Director of Advance-CTR Biomedical Informatics and Cyberinfrastructure Enhancement Core, stated that this was the same project. Dr. Wohlrab continued by asking about spillover from other states and questioned if Massachusetts has data. Mrs. Rourke responded that Massachusetts does have an APCD. Dr. Buchanan stated that there is no way to see the information when someone leaves the state because they leave the database and stated that the spillover refers to how people are impacting each other in their use of medication and understand the mechanisms for treatment.

Mrs. Rourke asked for any additional questions. Mr. Stuebe questioned the justification for provider names. Dr. Buchanan responded that this is necessary to circumvent the issues with covering multiple providers. Mrs. McClaine asked if Dr. Buchanan was looking for all three approaches to get approved, or one for the first year. Dr. Buchanan stated that she would prefer all three approved and that she would get reapproval for following years as needed.

Mr. McQuade stated that he would like to see more specifically the minimum Dr. Buchanan would like to do in the first year. Dr. Buchanan stated that she could prioritize.

Mr. McQuade motioned to defer the application, and Mr. Stuebe seconded it. The motion to defer the application was approved.

Record of Vote:

In Favor:

Kyle Wohlrab, Co-Chair

Bill McQuade

David Stuebe

Elizabeth McClaine

Frederick Webster

Not in Favor:

None.

Absent:

Kenny Alston, Co-Chair

Ira Wilson

6. Review Brown Advance CTR Application Amendment SE#11: Shoulder Instability Treatment in

Rhode Island

Mrs. Rourke introduced Ozair Meghani. Mr. Meghani stated that he is a research fellow for the principal investigator application amendment SE#11 under the Brown University's Advance CTR license. Mr. Meghani stated that the research in this application amendment will look at shoulder instability and how it is impacted by social disparities. The research is also looking at how insurance may affect treatment with surgery through social deprivation index and household income by zip code.

Dr. Wohlrab questioned the scope of the project. Mr. Meghani answered that they would be looking at the knee factors as well. Mr. McQuade asked about the instability in the child community and how sociodemographics would play a role. Mr. McQuade clarified his question, asking if this would be the same dataset they are currently using. Mr. Meghani responded that it is the same dataset, but more years are needed.

Dr. Wohlrab stated that this would be multiple projects within one dataset and that the data use agreement must make sure the study is related. Mrs. McClaine commented that she was unsure if it was the same dataset based on questions 3 and 4. Dr. Wohlrab stated it is the same dataset and Mr. Stuebe questioned the physical capacity to hand over new data. He asked to clarify that no new data was needed, just adding a person to the study and changing the scope. Mr. Meghani answered that there would be one new person added to focus on the Knee data for the project.

Mr. McQuade asked about the funding source of the project. Mr. Meghani responded that there is no funding, and will be an analysis run by Masters Degree candidates.

Mr. Webster motioned to approve Application Amendment SE#11, and Mr. Stuebe seconded the motion. The motion to approve Application Amendment SE#11 was approved.

Record of Vote:

In Favor:

Kyle Wohlrab, Co-Chair
Bill McQuade
David Stuebe
Elizabeth McClaine
Frederick Webster

Not in Favor:

None.

Absent:

Kenny Alston, Co-Chair
Ira Wilson

7. Public comment

Mrs. Rourke opened the line for public comment. There was no public comment.

8. Next Steps and Adjourn

Ms. Rourke noted that the next DRRB meeting, scheduled for June 20th, will include another two applications from Brown Advance-CTR and may also include additional applications from South County Hospital. Additionally, she noted that the next Data Security Subcommittee meeting would be cancelled.

Dr. Wohlrab facilitated a vote to adjourn the meeting. Mr. Webster motioned to close the meeting, and Ms. McClain seconded the motion. The motion to adjourn the meeting was approved.

Record of Vote:

In Favor:

Kyle Wohlrab, Co-Chair
Bill McQuade
David Stuebe

Elizabeth McClaine
Frederick Webster

Not in Favor:
None.

Absent:
Kenny Alston, Co-Chair
Ira Wilson

State of Rhode Island and Providence Plantations