

MARYLAND MEDICAL CARE DATA BASE DATA REQUEST APPLICATION
SUBMITTED BY THE
CHESAPEAKE REGIONAL INFORMATION SYSTEM FOR OUR PATIENTS
(CRISP)

STAFF REPORT AND RECOMMENDATION
June 17, 2021



MHCC
Maryland Health Care Commission
Accountability | Access | Quality

Process Components

COMAR

10.25.06
10.25.11

IRB

Review

Public
Interest

DMP

(Data Management Plan)

DUA

(Data Use Agreement)



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CRISP is the State Designated Health Information Exchange (HIE) for Maryland.

We are a non-profit organization that facilitates the electronic transfer of clinical information between disparate health information systems.

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health services
cost review commission

Project Purpose

- Compare Maryland Medicare and Commercial spending in Ambulatory Surgery by Maryland region and in comparison to national averages.
- Investigate the impact of Maryland's efforts to improve care delivery and outcomes related to first episode psychosis (FEP) through implementing evidence-based treatment.

Project Data Sources

- Maryland Medicaid Management Information System (MMIS2);
- Maryland Medical Care Database (MCDB); and
- Medicare fee-for-service (FFS)

Project Funding Source

Internal funding.

Proposed Project: Ambulatory Surgery

- Medicare fee-for-service (FFS), Medicaid, and commercial claims data will be used identify surgical procedures performed in hospital outpatient or ASC settings
- Assesses the differences in the patient populations by demographic characteristics, ZIP Code sociodemographic characteristics, primary payer, chronic comorbidities, surgery type, and surgery volume
- Capture a 90-day pre-surgery time-period to assess the medical, surgical, and testing visits that patients encounter prior to ambulatory surgery by location and type of surgery
- Assesses the 90-day experience following ambulatory surgery

Proposed Project: Aim 2

- Define the services that constitute coordinated specialty care (CSC)
- Select individuals with FEP and define an FEP episode of care beginning with an initial healthcare encounter with a diagnosis code for psychosis
- Classify episodes of care by receipt of coordinated specialty care (CSC)
- Analyze the outcomes in relation to receipt of CSC, which is compare the frequency of each outcome for beneficiaries/enrollees with FEP who received CSC compared to those who did not.

Data Requested

- MCDB Eligibility, Professional Services, Institutional Services, and Pharmacy Services Claims data files for years 2015 - 2020

Project Outcome

- Disseminate the project's findings through two independent white paper that will be published on the CRISPHealth.Org website.

Data Fees

- Applicant request a waiver for the standard fee of a total non-profit/academic rate for the requested MCDB data would be \$16,000 per year of data x 6 years of data = \$96,000.

1. Jessica Heslop, Program Manager (primary applicant and researcher)
2. Megan Priolo, Senior Director of Population Health - Maryland | CRISP (Contact Person)
3. George Chalissery, Chief Executive Officer (data custodian)
4. Richard Jones, Executive Director (data custodian)
5. Ricky Ip, Data Security Officer (data custodian)

Review

- Meets the regulatory requirement of research use because the projects compares Maryland Medicare and Commercial spending in Ambulatory Surgery by Maryland region an in comparison to national averages and investigate the impact of Maryland's efforts to improve care delivery and outcomes related to first episode psychosis (FEP) through implementing evidence-based treatment.
- Meets the regulatory requirement of being in the public interest as will enable the understanding of key questions related to TCOC and care transformation and thus improve capabilities available to support those efforts across the State.

Recommendation

- Staff recommends that the Commission vote to approve the MCDB Data Request Application submitted by the Applicant, Chesapeake Regional Information System for Our Patients (CRISP) and provide access to the requested data contingent on the data use agreement that CRISP will enter with the Commission.
- Staff recommends that the Commission grant the Applicant's fee waiver request for the amount of \$96,000.

Data Release

Applicant

Project

Team

Review & Recommendation

Questions

Questions for the project team or staff