

Green Mountain Care Board (GMCB) Data and Analytical Team's Research and Reporting Priorities for 2022-2023

October 13, 2021

GMCB's Data Duties



- The GMCB is charged with maintaining a unified health care database, which includes the Vermont Health Care Uniform Reporting & Evaluation System (VHCURES) and Vermont Uniform Hospital Discharge Data System (VUHDDS) to help fulfill its duties of:
 - determining the capacity and distribution of existing resources;
 - identifying health care needs and informing health care policy;
 - evaluating the effectiveness of intervention programs on improving patient outcomes;
 - comparing costs between various treatment settings and approaches;
 - providing information to consumers and purchasers of health care; and
 - improving the quality and affordability of patient health care and health care coverage.”
- The GMCB is also required to make the data available as a resource to “continuously review health care utilization, expenditures, and performance in Vermont.”

[18 V.S.A. § 9410](#)

GMCB's Data and Analytical Team

- The GMCB's Data and Analytical Team (A-team) strives to produce timely and relevant information in support of the GMCB's regulatory duties and in partnership with efforts across the state.
- In addition to data and analytical support, the team's work includes:
 - Data stewardship, including support for the GMCB's Data Governance Council
 - Data administration and management, such as contracts and data use agreements
 - Providing support to data users and facilitating opportunities to improve data quality

Analytic Plan 2020-2021 Recap



Domain	Focus Area	Workstream	Status
Expanding Utility, Quality, & Ease-of-Use of Data Resources	Improving Data Products Available to Users	Specifications for Set of Analysis-Ready Data Sets	Complete
		Business Intelligence Tools and Data Marts	Complete
		Soliciting Voluntary Data Submissions to VHCURES from Self-Funded Employers	Postponed
		Expanding VUHDDS Data	In progress
		Data Linkage	Ongoing
	Improving Quality and Ease-of-Use of Data Resources	Enhanced Data Validation / Analyzing Available Data Sets	In progress
		Data Course Series	Ongoing
Patient Care	Understanding Access to Care and Cost of Care	Patient Migration Analysis	Complete
		Reimbursement Variation Analysis	In progress
		Patient Origin Analysis	Complete
		Vermont Resident Reimbursement Decomposition Study	Postponed
		APM Reporting	Ongoing
Regulatory Integration	Integration of Regulatory Decision-Making Using Data	Analysis of GMCB's primary regulatory duties on health care utilization and cost for Vermonters	Postponed
	Health Resource Allocation Plan	Overall Health Resource Allocation Plan Development	Ongoing
		Data Collection and Management	
		Needs and Resource Profiles- Data Visualization	
		Capacity and Utilization Research	

Our Core Questions

- *How can the A-team provide better information to support the Board and its regulatory duties?*
- *Knowing that there are many interesting and valuable questions to answer, where should the A-team focus?*

GMCB Member Key Priorities



A-team support in GMCB's regulatory cycles

- Past reports felt disconnected from Board decision process.
- Desire to see “data” translated to information.

Data timeliness

- Timely, financial information provided by the Finance Team has been the most directly helpful to Board member decision making.

Better understanding reimbursement and cost variation

- Additional information and analysis are needed to inform the Board's regulatory objectives.

Projects 2022-2023



Regulatory Integration

Assign team member(s) to each regulatory process to better collaborate with staff experts early in each regulatory cycle

Assist in determining metrics and tools that can be directly incorporated into regulatory processes

Data Timeliness

Provide quarterly, interim hospital discharge data

Explore options for accelerating claims submission, especially Medicare

Modernize data architecture and methods to minimize production timelines

Data Quality and Utility

Improve the quality of data through submitter monitoring, simplifying data collected, and adapting to new payment models

Update VHCURES data submission guide

Enhance and extend data (e.g. improving data to better measure health equity)

Data integration

Questions

