



463 7<sup>th</sup> Avenue, 18<sup>th</sup> Floor  
New York, NY 10018  
USA

Tel +1 646 473 3000

milliman.com

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To: OneCare Vermont

From: Noah Champagne, Dane Hansen, Phil Ellenberg, and Alyssa Lohmann (Milliman)

## OCV Medicare Benchmarking Analysis

### OVERVIEW

As part of OneCare Vermont's (OCV) participation in the Vermont all-payer model (APM), the Green Mountain Care Board (GMCB) has asked OCV to implement a reputable and effective ACO benchmarking system for its Medicare FFS population to compare key quality, cost, and utilization metrics to national and regional benchmarks in the following key areas: utilization, cost per capita, quality (for claims-based measures), and evidence-based clinical appropriateness.

This benchmarking system will:

- Allow assessment of OCV's performance against peer ACOs
- Enhance OCV's ACO-level performance management strategy, including implementation of processes and programs that have been implemented at best practice sites, and integration of these priority opportunities in the OCV Quality Evaluation and Improvement Program
- Improve ACO regulatory reporting and performance assessments

### CHANGES FROM PRIOR VERSION

A previous version of this benchmarking report was provided on April 23, 2024. Since the previous version, the following changes have been made:

- Added 2023 experience for OCV, peer ACOs, and all national ACOs
- Updated the 20 ACOs selected for the peer cohort using the PY2020 – PY2022 MSSP Public Use Files (PUFs) – see '*Identification of the Peer ACO Comparison Cohort*' under **Methodology** below for the criteria used to select these 20 ACOs
- Updated ACO REACH attribution methodology to align with Milliman's latest interpretation of the CMMI methodology based on more up to date information provided by CMMI
  - Updates included refinements to the beneficiary exclusion criteria
- Updated repricing methodology to more closely align with CMS's year over year fee schedule changes. Note that these changes were applied consistently to OCV's population as well as the comparison cohorts and therefore had a minimal impact on the results.
- Added statistical significance testing to specific metrics requested by the GMCB
  - See '*Statistical Significance Testing*' under **Methodology** below for more information

Note that these updates led to some changes in the results for the historical years included in the analysis compared to previous reports.



## EXHIBITS

This document presents OCV's 2019-2023 Medicare benchmarking results in the following exhibits.

### Trend Report

This exhibit demonstrates the trend in each of the metrics within both the OCV and the National All ACO Cohort (90<sup>th</sup> percentile) between 2019-2020, 2020-2021, 2021-2022, 2022-2023, and 2019-2023 (annualized). The exhibit also demonstrates the differences in the trend between OCV and the National All ACO Cohort (90<sup>th</sup> percentile).

### GMCB Report (2019, 2020, 2021, 2022, and 2023)

The GMCB summary reports provide comparisons of key utilization and cost metrics for each year (2019, 2020, 2021, 2022, and 2023) between OCV's attributed Medicare FFS population and the national peer ACO comparison cohort (i.e., the National Peer ACO cohort) in the GMCB benchmarking report template. The metrics are shown for OCV, the National Peer ACO cohort, and each decile of the national all ACO comparison cohort (i.e., National All ACO Cohort).

Note that the deciles of the National All ACO Cohort reflect the ACOs that represent the 10<sup>th</sup> through 90<sup>th</sup> percentile risk- and price-adjusted metrics among the ACOs included in the National All ACO Cohort<sup>1</sup>. The deciles were recalculated for each individual measure (i.e., the ACO underlying the individual deciles and metrics varies). For example, the 90<sup>th</sup> percentile ED Visits/1000 was computed by ranking all national ACOs' performance in this metric and identifying the ACO with the 90<sup>th</sup> percentile performance.

For most metrics, having lower PMPMs and utilization would indicate better performance, however this is not always true. We would typically consider higher PMPMs/utilization/percentages for the following metrics to indicate better performance:

- Primary Care Office Visits/1000
- Primary Care Cost of Care PBPM
- Home Health Care Cost of Care PBPM
- Percent of Members with an Annual Wellness Visit
- Percent of Inpatient Admissions Discharged to Home Health
- Percent of Members with a Primary Care Visit

For example, in most instances, metrics other than those listed above, having rates below the 50<sup>th</sup> percentile would indicate OCV is performing better than the median ACO, whereas for those metrics listed above, having rates above the 50<sup>th</sup> percentile would indicate OCV is performing better than the median ACO.

### Appendices

Appendix A – OCV Provider Summary: Includes a summary of OCV network providers by year.

Appendix B – Data Dictionary: Includes definitions for the utilization and cost metrics included in the GMCB Report exhibits.

<sup>1</sup>Per direction from GMCB, all percentiles are calculated such that the 90<sup>th</sup> percentile represents the lower PMPM/utilization ACOs and the 10<sup>th</sup> percentile represents the higher PMPM/utilization ACOs. For most metrics the 90<sup>th</sup> percentile indicates better performance, however this is not always true.



Appendix C – PSP to MS-DRG: Includes mappings of Inpatient Preference Sensitive Procedures (PSPs) to Medicare Severity Diagnosis Related Groups (MS-DRGs) specified for the PSP category.

## METHODOLOGY

### *Identification of OCV's Attributed Population*

Using the OCV provider lists (described in the 'Data Sources' section below), we attributed Medicare FFS beneficiaries to OCV providers and the ACO comparison cohorts for 2019-2023 using the ACO REACH attribution methodology.

We examined how Vermont's state-specific attribution methodology differed from the ACO REACH methodology and determined that the differences were limited. While the differences may result in differences from OCV's actual attributed population, we applied the ACO REACH attribution methodology to identify the attributed population for both OCV and the comparison cohort ACOs for consistency.

All beneficiaries attributed to OCV were included in our full analysis.

### *Identification of the Peer ACO Comparison Cohort*

Using the 100% Medicare FFS dataset's Shared Savings Program Accountable Care Organization (ACO) provider-level file, we identified Medicare FFS beneficiaries attributed to MSSP ACOs across the United States in 2019-2023. A national peer ACO comparison cohort was defined as ACOs that reflected similarities to OCV's ACO characteristics and attributed population.

15 of the 20 ACOs from the previous benchmarking report's national peer ACO cohort are also included in this updated report's peer cohort. The 5 ACOs from the previous peer cohort that were replaced in this report no longer represent a comparable attributed population to OCV, due to the following reasons:

- 2 ACOs terminated
- 1 ACO switched to low revenue
- 2 ACOs became increasingly urban

Among 482 ACOs in the data for 2022, the following criteria was applied to identify the national peer ACO comparison cohort:

- ACO risk model: Two-sided risk
- ACO revenue category: High revenue
- Urban/rural beneficiary distribution: Between 20-85% of attributed beneficiaries in urban zip codes
- Specialist provider distribution: Between approximately 30% and 65% of attributing providers for the ACO are specialists
- Dual beneficiary distribution: Less than 15% of attributed beneficiaries are also enrolled in Medicaid (Dual)

These criteria were developed based on an analysis of OCV's attributed population and risk characteristics as well as an examination of the impact on historical ACO performance and characteristics based on these criteria.

After applying these criteria, 20 MSSP ACOs were selected for the national peer ACO comparison cohort, representing approximately 850,000 attributed beneficiaries. The experience of these 20 ACOs was pooled as the average national peer ACO comparison cohort benchmark.



### ***Calculation of the National All ACO Comparison Cohort Percentiles***

The percentiles of the national all ACO comparison cohort were determined by ranking each selected ACO's risk- and price-adjusted metrics (described below) and then recalculated for each individual metric.

All beneficiaries attributed to ACOs included in the national all ACO comparison cohort were included in our analysis.

### ***Risk Score and Unit Cost Adjustment***

Utilization and cost metrics were adjusted between OCV and the comparison cohorts for differences in risk score distributions and Medicare FFS payment rates (i.e., unit cost):

- **Risk Score Adjustment:** Utilization and costs for the comparison cohorts were adjusted to reflect the acuity of OCV's attributed population by reweighting the benchmarks to OCV's beneficiary distribution by risk score band using the CMS-HCC risk score model.
- **Unit Cost Adjustment:** We developed a methodology to reprice the claims for both OCV and the comparison cohorts to a nationwide Medicare FFS allowed amount in order to normalize for differences in unit cost between OCV and the national peer ACO comparison cohort.
  - Inpatient services were repriced to a nationwide amount based on the average national allowed amount per DRG.
  - Skilled nursing facility and hospice services were repriced based on the average allowed per day.
  - Home health services were repriced to a nationwide amount based on the average national allowed amount per revenue code.
  - All other services were repriced based on an estimate of the relative value unit (RVU) assigned to each service multiplied by a national conversion factor trended to the appropriate year using the fee schedule trends published in each respective year's final rule.

### ***Statistical Significance Testing***

As requested by the GMCB, we performed statistical significance testing on the following metrics:

- ED Visits/1,000
- Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults
- Diabetes Long-Term Complications
- Hypertension
- Diabetes Short-Term Complications
- Uncontrolled Diabetes
- Percent of Members with an Annual Wellness Visit
- Percent of Inpatient Admissions with Readmission within 90 Days
- Percent of Members with a Primary Care Visit

For each metric, we assessed whether there is a statistically significant difference between the values observed in the OCV data and the values observed in the ACO comparison cohort (i.e., the National Peer ACO cohort) for each year. We also compared the values observed in the 2019 OCV data to each of the subsequent years of OCV data (i.e., 2019 compared to 2020, 2021, 2022, and 2023) to assess whether there is a statistically significant difference in OCV's own data for subsequent years using 2019 as a baseline.



To assess whether there is a statistically significant difference between two values, we leveraged one-sample or two-sample t-tests for the non-proportional metrics above (i.e., ED Visits/1,000, Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults, Diabetes Long-Term Complications, Hypertension, Diabetes Short-Term Complications, and Uncontrolled Diabetes), and chi-square tests for the proportional metrics above (i.e., Percent of Members with an Annual Wellness Visit, Percent of Inpatient Admissions with Readmission within 90 Days, and Percent of Members with a Primary Care Visit). One-sample t-tests were used to compare the OCV data to the ACO comparison cohort and two-sample t-tests were used to compare the 2019 OCV data to subsequent OCV data.

#### One-sample t-test

A one-sample t-test is a statistical test used to determine whether the mean of a single sample (i.e., OCV) significantly differs from a known or hypothesized population mean (i.e., the ACO comparison cohort). The t-test assumes a hypothesis that a sample mean is equal to a population mean and tests against an alternative hypothesis that a sample mean is not equal to a population mean (i.e., a two-tailed test).

#### Two-Sample t-test

By contrast, a two-sample t-test is a statistical test used to determine whether the mean of a single sample significantly differs from the mean of another sample (i.e., 2019 OCV data to 2020 OCV data, etc.). As with the one-sample t-test, a null hypothesis of equal sample means is tested against an alternative hypothesis of unequal sample means, however, the two-sample t-test assumes the variance of the two samples is roughly equal.

#### Chi-square test

A Chi-square test of independence is a statistical test used to determine whether there is a significant association between categorical variables such as observed frequencies in different categories (i.e., the proportional metrics listed above). The null hypothesis of a chi-square test assumes there is no association between the two variables being compared and tests the alternative hypothesis that there is an association between the two variables.

#### Statistical significance

Statistical significance testing determines whether an observed difference or relationship in data is likely to be genuine rather than due to random chance. As noted above, statistical significance testing involves comparing an alternative hypothesis to a null hypothesis. The presence of statistical significance is often set a specified significance level (denoted by  $\alpha$ ), that determines how much risk of error is acceptable. If the test result is statistically significant, it means the probability of observing such results, or more extreme ones, under the null hypothesis is low (i.e., less than the significance level denoted by  $\alpha$ ). This leads to a rejection of the null hypothesis, suggesting that the observed effect is unlikely to have occurred by chance alone. If the test result is not statistically significant, however, it suggests that any observed difference or effect might reasonably be attributed to chance, and thus, the null hypothesis is not rejected.

Evidence against the null hypothesis is quantified by the p-Value, which represents the probability of obtaining a result at least as extreme as the one observed, assuming the null hypothesis is true. A low p-Value (i.e., a p-Value less than  $\alpha$ ), indicates that the observed data would be very unlikely if the null hypothesis were true. Consequently, the null hypothesis would be rejected and the result declared statistically significant. A high p-Value, however, suggests that the observed data are reasonably likely under the null hypothesis. Therefore, there would not be enough evidence to reject the null hypothesis, and the result would not be considered statistically significant.



For purposes of our analysis, we have flagged statistical significance based on the resulting p-Values of the tests described above at varying levels of  $\alpha$ :

<b>p-Value</b>	<b>Statistical significance</b>
$p > 0.10$	Likely Insignificant
$0.05 < p < 0.10$	Somewhat Significant
$0.001 < p < 0.05$	Moderately Significant
$p < 0.001$	Highly Significant

Note that when performing statistical significance testing, large sample sizes reduce random errors, making it easier to detect small differences or effects. As a result, even tiny effect sizes can achieve statistical significance because the test has more power to distinguish an observed effect from random variation. However, statistical significance does not necessarily imply practical importance.

### **Data Processing**

We summarized the 100% Medicare FFS dataset’s medical and pharmacy claims data into Milliman’s Health Cost Guideline (HCG) categories. We use claims-scrubbing and bundling techniques to assign claims to service categories. In some cases, discrete bills are bundled into cases. Our process allocates each claim to a particular service category based on a combination of HCPCs codes (including CPT codes), ICD-9/10 procedure codes, revenue codes, DRGs and place of service codes. Member counts, annual utilization per 1,000 members and PMPM costs are calculated based on this claims allocation for each ACO’s attributed population.

Milliman’s HCGs provide a flexible but consistent basis for the determination of health claim costs and premium rates for a wide variety of health plans. The Guidelines are developed as a result of Milliman’s continuing research on health care costs. First developed in 1954, the Guidelines have been updated and expanded annually since that time. The Guidelines are continually monitored as they are used in measuring the experience or evaluating the rates of health plans, and as they are compared to other data sources.

We identified Ambulatory Care Sensitive Admissions (ACSAs) using the Prevention Quality Indicator (PQI) overall composite measure logic developed by the Agency for Healthcare Research and Quality (AHRQ) to capture potentially avoidable hospitalizations. The metrics presented for percentage of admissions and associated cost that are ambulatory care sensitive are based on AHRQ’s publicly available claims logic for developing the PQI composite.<sup>1</sup> The PQI overall composite is considered a measure of the quality of ambulatory care delivery in preventing medical complications. High rates of ACSAs may indicate inadequate access to high-quality ambulatory care, including preventive and disease management (DM) services.

PSPs are elective surgical procedures where the evidence does not suggest greater efficacy between surgical management and medical management for treating particular conditions in some patients. There is significant variation in the rate of these procedures by region, suggesting that local medical opinion and practices have a strong influence on the choices of treatment.<sup>2</sup> We identified Preference Sensitive Procedures (PSPs) in the claims data based on International Classification of Disease, 10<sup>th</sup> edition, Procedure Coding System (ICD-10-PCS) codes and Healthcare Common Procedure Coding System (HCPCS) codes. Inpatient PSPs are restricted to inpatient hospitalizations that group to Medicare Severity Diagnosis Related Groups (MS-DRGs) specified for the PSP category in the Appendix C of the document. This requirement ensures that the PSP is the major procedure performed during the



hospitalization, and not a minor procedure performed as part of a more extensive surgery. For hysterectomies identified in the inpatient setting, we restrict the DRGs to non-cancer hysterectomy DRGs as we would not consider hysterectomies performed for cancer cases to be PSPs. Potentially preventable PSPs (PP-PSPs) are further identified as a subset of the PSPs that are considered elective procedures and not procedures done as an urgent/emergent treatment. PP-PSPs reflect exclusion of PSP cases that involved inpatient-to-inpatient transfer from one hospital to another or emergency room treatment preceding the admission.

The 100% Medicare FFS dataset does not include Vermont's All-Inclusive Population Based Payments (AIPBP) for OCV's population. While the claims and utilization for these services exist in the dataset, the paid costs on the AIPBP claims are not available. The repricing methodology described above to adjust for differences in unit cost was used to estimate the cost of the AIPBP payments.

### **Reference**

- 1) Center for the Evaluative Clinical Sciences. "Preference Sensitive Care: A Dartmouth Atlas Project Topic Brief." 2007. Available online at:

[http://www.dartmouthatlas.org/downloads/reports/preference\\_sensitive.pdf](http://www.dartmouthatlas.org/downloads/reports/preference_sensitive.pdf)

- 2) U.S. Department of Health and Human Services. Agency for Healthcare Research and Quality (AHRQ), Prevention Quality Indicators. Available online at:

[https://www.qualityindicators.ahrq.gov/Modules/pqi\\_resources.aspx](https://www.qualityindicators.ahrq.gov/Modules/pqi_resources.aspx)

## **DATA SOURCES**

### ***Medicare Fee-For-Service (FFS): 100% Medicare Fee-for-Service (FFS) Dataset***

The 100% Medicare FFS dataset contains all Medicare Parts A, B, and D paid claims generated for all Medicare FFS beneficiaries in the United States for all services. Information includes diagnosis codes, procedure codes, and diagnosis-related group (DRG) codes, along with site of service information including provider IDs. The data also provides monthly eligibility data for each beneficiary including demographics, eligibility status, and an indicator for HMO enrollment. Data also includes Medicare Shared Saving Program (MSSP) ACO-level beneficiary and provider information.

We relied on the 100% Medicare FFS dataset to identify beneficiaries attributed to OCV and other ACOs across the United States in 2019-2023. The 100% Medicare FFS dataset is used to develop utilization, cost, and quality benchmarks.

Due to CMS data restrictions, results representing fewer than 11 patients are redacted with an asterisk (\*) throughout these exhibits.

### ***OCV Provider Lists***

We relied on the following provider lists provided by OCV:

- 'Network by Year 2022.07.07.xlsx' (provided on July 7, 2022)
- 'CCN List 2022.09.09.xlsx' (provided on September 9, 2022)
- Email with facility provider data (provided on October 5, 2022)
- '2022 Medicare Network.xlsx' (provided on June 30, 2023)
- '2023MedicareProviderRostertoMilliman.xlsx' (provided on September 18, 2024)





These files contain a comprehensive list of OCV's network providers in the 2019, 2020, 2021, 2022, and 2023 performance years, identified by TIN, NPI, and CCN (where applicable). These provider lists were used to determine which beneficiaries in the 100% Medicare FFS dataset were attributed to an OCV provider between 2019 and 2023.

## **CAVEATS AND LIMITATIONS**

Milliman has developed certain models to estimate the values included in this analysis. The intent of the models was to develop Medicare benchmarks for OCV's attributed population. We have reviewed the models, including their inputs, calculations, and outputs for consistency, reasonableness, and appropriateness to the intended purpose and in compliance with generally accepted actuarial practice and relevant actuarial standards of practice (ASOP).

The models rely on data and information as input to the models. The models, including all input, calculations, and output may not be appropriate for any other purpose. We have relied upon Medicare FFS claims data and other information provided to us by OCV. We performed a limited review of this data but have not audited or verified it. To the extent that the data and information provided is not accurate, or is not complete, the values provided in this report may likewise be inaccurate or incomplete.

This analysis has been prepared for OCV and is to be shared with the Green Mountain Care Board (GMCB). This analysis may not be released to others without the prior written consent of Milliman, Inc. If this analysis is distributed internally or to a third party, we request that it be distributed in its entirety.

Noah Champagne, Dane Hansen, Phil Ellenberg and Alyssa Lohmann are employed by Milliman, Inc. Noah Champagne and Dane Hansen are members of the American Academy of Actuaries and meet the qualification standards to render the opinions expressed in this analysis.



OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 Trend Report

Metric	2024 OneCare Focus Area	2019-2020 Trend			2020-2021 Trend			2021-2022 Trend			2022-2023 Trend			2019-2023 Trend (Annualized)		
		OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference
Total Cost of Care PBPM	Yes	-9.1%	-7.5%	-1.6%	13.6%	6.4%	7.2%	7.4%	4.1%	3.3%	3.4%	0.3%	3.1%	3.5%	0.7%	2.8%
<b>Inpatient Facility - Medical</b>																
Admissions/1000	No	-16.7%	-14.4%	-2.3%	8.0%	-2.3%	10.3%	1.3%	2.8%	-1.5%	0.8%	1.2%	-0.3%	-2.1%	-3.4%	1.3%
Hospital Days/1000	No	-14.9%	-7.8%	-7.1%	9.0%	-0.1%	9.1%	6.5%	3.3%	3.2%	-0.5%	-1.8%	1.3%	-0.4%	-1.7%	1.3%
Total Inpatient Cost of Care PBPM	No	-9.7%	-5.4%	-4.3%	14.4%	5.1%	9.2%	6.6%	3.9%	2.7%	3.2%	-3.0%	6.2%	3.2%	0.0%	3.2%
<b>Inpatient Facility - Surgical</b>																
Admissions/1000	No	-16.7%	-21.0%	4.2%	-0.3%	-5.6%	5.3%	-4.8%	1.3%	-6.0%	5.0%	-0.2%	5.2%	-4.6%	-6.8%	2.3%
Hospital Days/1000	No	-11.7%	-17.4%	5.7%	7.3%	-0.9%	8.3%	3.2%	-0.1%	3.4%	7.4%	-1.0%	8.3%	1.2%	-5.2%	6.4%
Total Inpatient Cost of Care PBPM	No	-12.1%	-14.8%	2.7%	9.0%	2.6%	6.4%	3.1%	3.4%	-0.3%	3.5%	-1.7%	5.2%	0.6%	-2.9%	3.4%
<b>Skilled Nursing Facility</b>																
SNF Admissions	No	-23.8%	-25.0%	1.2%	13.4%	1.3%	12.1%	18.4%	9.6%	8.8%	-15.3%	-11.5%	-3.7%	-3.5%	-7.3%	3.8%
SNF LOS**	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SNF Days/1000	No	-20.5%	-21.7%	1.2%	19.9%	2.4%	17.5%	8.8%	9.8%	-1.0%	-13.7%	-12.8%	-0.8%	-2.7%	-6.4%	3.7%
SNF Cost of Care PBPM	No	-13.4%	-14.7%	1.3%	23.8%	5.8%	18.1%	10.9%	11.9%	-1.0%	-10.2%	-9.3%	-0.9%	1.6%	-2.2%	3.8%
<b>Emergency Department</b>																
ED Visits/1000	Yes	-23.5%	-25.4%	1.9%	13.6%	11.2%	2.4%	5.7%	9.4%	-3.6%	5.5%	2.9%	2.6%	-0.8%	-1.7%	1.0%
ED Cost of Care PBPM	Yes	-17.7%	-20.6%	2.9%	14.4%	14.3%	0.1%	9.4%	12.5%	-3.1%	3.6%	1.1%	2.5%	1.6%	0.8%	0.9%
<b>Outpatient Facility - Surgery</b>																
Outpatient Surgery Visits/1000	No	-14.6%	-19.5%	4.9%	13.0%	17.4%	-4.4%	2.5%	1.5%	1.0%	5.6%	4.5%	1.1%	1.1%	0.1%	1.0%
Outpatient Surgery Cost of Care PBPM	No	-5.6%	-10.4%	4.8%	22.0%	18.9%	3.1%	8.9%	7.4%	1.4%	9.3%	4.6%	4.8%	8.2%	4.6%	3.6%
<b>Professional - Outpatient Surgery</b>																
Outpatient Surgery Visits/1000	No	-26.4%	-14.1%	-12.3%	16.0%	12.8%	3.2%	6.5%	0.4%	6.1%	7.4%	3.3%	4.2%	-0.6%	0.1%	-0.7%
Outpatient Surgery cost PBPM	No	-23.8%	-13.0%	-10.9%	12.1%	9.4%	2.8%	10.8%	1.3%	9.4%	0.8%	-1.1%	1.9%	-1.2%	-1.2%	0.0%
<b>Professional Office Visits</b>																
Primary Care Visits/1000	Yes	-6.3%	-14.2%	7.9%	-2.2%	6.2%	-8.4%	-4.7%	3.2%	-7.9%	6.0%	3.4%	2.6%	-1.9%	-0.7%	-1.2%
Primary Care Cost of Care PBPM	Yes	-5.3%	-15.1%	9.8%	-4.5%	5.5%	-10.1%	-5.2%	0.4%	-5.5%	2.1%	2.3%	-0.1%	-3.3%	-2.1%	-1.2%
Specialty Care Visits/1000	No	-14.6%	-15.3%	0.7%	17.9%	11.9%	5.9%	0.2%	-1.7%	1.9%	3.3%	0.0%	3.3%	1.0%	-1.7%	2.8%
Specialty Care Cost of Care PBPM	No	-14.9%	-15.1%	0.3%	14.7%	11.7%	3.0%	0.6%	-1.5%	2.1%	-0.3%	-2.4%	2.1%	-0.5%	-2.3%	1.8%
<b>Part B Pharmacy</b>																
Outpatient – Pharmacy Cost of Care PBPM	No	8.6%	0.0%	8.7%	14.3%	8.0%	6.2%	24.0%	15.2%	8.7%	12.7%	13.1%	-0.4%	14.8%	8.9%	5.8%
Professional – Office Administered Drugs Cost of Care PBPM	No	9.1%	-1.6%	10.7%	-0.8%	13.4%	-14.1%	17.4%	10.3%	7.1%	-12.2%	3.9%	-16.2%	2.8%	6.3%	-3.6%
<b>Post Acute Care</b>																
Inpatient Facility – Rehabilitation Cost of Care PBPM	No	-4.6%	2.5%	-7.0%	-22.1%	5.7%	-27.8%	-6.1%	-2.9%	-3.2%	28.1%	6.2%	21.9%	-2.8%	2.8%	-5.6%
Skilled Nursing Facility Cost of Care PBPM	No	-13.4%	-14.7%	1.3%	23.8%	5.8%	18.1%	10.9%	11.9%	-1.0%	-10.2%	-9.3%	-0.9%	1.6%	-2.2%	3.8%
Home Health Care Cost of Care PBPM	No	18.8%	3.9%	14.9%	15.5%	9.3%	6.2%	4.2%	2.4%	1.7%	-28.1%	-27.8%	-0.3%	0.7%	-4.2%	5.0%
<b>Ambulatory Care Sensitive Admissions/1000</b>																
Prevention Quality Overall Composite	No	-22.3%	-27.0%	4.6%	1.1%	-7.6%	8.7%	0.3%	5.7%	-5.4%	-4.1%	-6.7%	2.6%	-6.8%	-9.7%	2.9%
Prevention Quality Acute Composite	No	-27.6%	-34.2%	6.6%	-10.3%	-10.8%	0.5%	-9.6%	14.3%	-23.9%	18.4%	-0.3%	18.7%	-8.7%	-9.6%	0.9%
Prevention Quality Chronic Composite	No	-19.9%	-29.5%	9.5%	5.8%	-1.6%	7.4%	3.7%	1.4%	2.3%	-11.0%	-7.0%	-3.9%	-6.0%	-10.1%	4.1%
Prevention Quality Diabetes Composite	No	-23.6%	-13.4%	-10.2%	-4.1%	-6.7%	2.6%	8.2%	0.2%	8.0%	9.9%	-8.9%	18.8%	-3.4%	-7.3%	3.9%
Congestive Heart Failure (CHF)	No	-12.9%	-24.5%	11.6%	3.8%	2.4%	1.5%	8.6%	3.9%	4.7%	-10.1%	-7.5%	-2.6%	-3.0%	-7.1%	4.1%
Community-Acquired Pneumonia	No	-36.2%	-37.5%	1.2%	-25.7%	-20.9%	-4.8%	4.2%	27.7%	-23.5%	28.5%	0.7%	27.8%	-10.8%	-10.7%	-0.1%
Urinary Tract Infection	No	-11.2%	-27.1%	15.9%	10.7%	-1.2%	11.9%	-22.3%	7.5%	-29.8%	6.0%	0.2%	5.8%	-5.2%	-6.2%	1.0%
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	No	-33.7%	-47.8%	14.1%	17.9%	-22.9%	40.8%	-5.1%	2.7%	-7.9%	-32.4%	-7.3%	-25.1%	-15.8%	-21.3%	5.5%
Diabetes Long-Term Complications	No	-22.2%	-20.8%	-1.3%	17.2%	0.6%	16.6%	-5.4%	-2.5%	-2.9%	24.9%	-9.5%	34.4%	1.9%	-8.4%	10.3%
Hypertension	Yes	7.4%	-21.3%	28.7%	11.6%	10.1%	1.6%	-37.7%	1.3%	-39.0%	32.2%	2.9%	29.2%	-0.3%	-2.5%	2.2%
Lower-Extremity Amputation Among Patients with Diabetes	No	17.1%	-4.0%	21.1%	-46.9%	-10.4%	-36.5%	77.1%	-3.1%	80.1%	26.2%	-5.4%	31.6%	8.6%	-5.8%	14.3%
Diabetes Short-Term Complications	No	-34.1%	-20.6%	-13.4%	-3.7%	14.0%	-17.7%	24.9%	-2.8%	27.6%	-14.1%	-11.5%	-2.6%	-9.2%	-6.1%	-3.1%
Uncontrolled Diabetes	No	-32.5%	-32.5%	8.5%	-43.8%	2.0%	-45.8%	28.8%	-13.0%	41.8%	-15.5%	-10.4%	-5.1%	-17.4%	-14.4%	-3.0%
Asthma in Younger Adults	No	0.0%	-37.7%	37.7%	0.0%	-13.1%	13.1%	13.2%	13.2%	8.6%	0.0%	-8.6%	8.6%	0.0%	-13.5%	13.5%

OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 Trend Report

Metric	2024 OneCare Focus Area	2019-2020 Trend			2020-2021 Trend			2021-2022 Trend			2022-2023 Trend			2019-2023 Trend (Annualized)		
		OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference	OCV Experience	Cohort (90th Percentile)	Difference
<b>Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000</b>																
Transurethral resection of prostate (TURP)	No	-26.7%	-3.8%	-22.8%	39.8%	7.8%	32.1%	-8.3%	5.9%	-14.2%	6.7%	25.6%	-18.8%	0.1%	8.4%	-8.3%
Hysterectomy	No	-58.0%	-19.8%	-38.2%	82.1%	2.9%	79.2%	18.9%	13.8%	5.1%	-35.4%	-0.4%	-35.0%	-12.4%	-1.7%	-10.8%
Arthroscopy	No	19.3%	-18.2%	-37.5%	-10.2%	0.0%	-10.3%	19.2%	-6.0%	25.2%	-26.9%	3.9%	-30.8%	-1.7%	-5.4%	3.7%
Knee replacement	No	-11.5%	-21.9%	-10.3%	8.5%	14.7%	-6.1%	6.1%	11.6%	-5.5%	25.6%	16.8%	8.8%	6.4%	4.0%	2.4%
Hip replacement	No	-5.1%	2.2%	-7.3%	31.7%	40.4%	-8.7%	13.2%	11.9%	1.3%	8.8%	11.8%	-3.0%	11.4%	15.7%	-4.4%
Arthroplasty other than hip or knee	No	-13.0%	-12.2%	-0.7%	24.8%	12.4%	12.4%	-2.6%	13.7%	-16.3%	15.5%	10.8%	4.7%	5.1%	5.6%	-0.4%
Spinal fusion	No	-10.5%	-12.2%	-1.7%	-8.2%	3.7%	-11.9%	9.1%	9.0%	0.1%	-20.4%	8.3%	-28.7%	-8.1%	1.8%	-9.9%
Bariatric surgery	No	-69.9%	-23.3%	-46.6%	-35.0%	-15.3%	-19.7%	57.7%	12.2%	45.5%	67.7%	-5.8%	73.5%	-15.2%	-9.0%	-6.2%
Laminectomy	No	-32.6%	-12.1%	-20.5%	42.0%	6.5%	35.4%	-20.4%	12.2%	-32.6%	23.2%	10.2%	13.0%	-1.6%	3.7%	-5.3%
Coronary artery bypass graft (CABG)	No	-30.8%	-17.7%	-13.1%	25.6%	0.5%	25.1%	-15.5%	3.5%	-19.0%	45.9%	0.3%	45.6%	1.7%	-3.7%	5.5%
Percutaneous transluminal coronary angioplasty (PTCA)	No	-29.1%	-17.2%	-11.8%	-23.7%	0.0%	-23.8%	19.9%	1.2%	18.7%	136.1%	24.8%	111.3%	11.3%	1.1%	10.1%
Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantation	No	13.3%	-11.7%	-25.1%	36.6%	15.1%	21.5%	-9.1%	0.2%	-9.2%	11.4%	5.8%	5.6%	11.9%	1.9%	10.0%
Carotid artery revascularization	No	-12.1%	-12.5%	0.4%	-16.8%	2.1%	-18.9%	26.4%	1.1%	25.3%	29.9%	5.9%	24.0%	4.7%	-1.1%	5.8%
Peripheral vessel revascularization	No	-19.0%	-16.2%	-2.8%	25.6%	-10.0%	35.6%	-12.0%	4.4%	-16.4%	16.0%	-6.4%	22.4%	0.9%	-7.4%	8.3%
Cholecystectomy	No	-0.9%	-19.5%	-18.6%	28.0%	11.1%	16.9%	-14.0%	-6.0%	-8.0%	-7.8%	-0.7%	-7.1%	0.2%	-4.4%	4.6%

\*Note that the 90th percentile cohort is calculated based on the 90th percentile of each risk-adjusted metric calculated in isolation (e.g. the 90th percentile best performing ACO w/ respect to IP admission counts may be different from the 90th percentile best performing ACO w/ respect to SNF admissions).

\*\* Length of Stay is a function of admits and days per 1,000 and is not an independent measure.

Note: Green shading indicates better performance, whereas red shading indicates worse performance - lower values do not indicate better performance for every measure.

OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 Trend Report - OCV, Baseline 2019

Metric	2019-2020 Trend				2019-2021 Trend				2019-2022 Trend				2019-2023 Trend			
	OCV 2019	OCV 2020	Trend	Differential Statistical Significance Test [p-Value]*	OCV 2019	OCV 2021	Trend	Differential Statistical Significance Test [p-Value]*	OCV 2019	OCV 2022	Trend	Differential Statistical Significance Test [p-Value]*	OCV 2019	OCV 2023	Trend	Differential Statistical Significance Test [p-Value]*
<b>Emergency Department</b>																
ED Visits/1000	535.9	410.1	-23.5%	p < 0.001 (Highly Significant)	535.9	465.7	-13.1%	p < 0.001 (Highly Significant)	535.9	492.4	-8.1%	p < 0.001 (Highly Significant)	535.9	519.7	-3.0%	p < 0.001 (Highly Significant)
<b>Ambulatory Care Sensitive Admissions/1000</b>																
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	6.4	4.2	-33.7%	p < 0.001 (Highly Significant)	6.4	5.0	-21.8%	0.001 <= p < 0.050 (Moderately Significant)	6.4	4.7	-25.8%	p < 0.001 (Highly Significant)	6.4	3.2	-49.9%	p < 0.001 (Highly Significant)
Diabetes Long-Term Complications	2.3	1.8	-22.2%	0.050 <= p < 0.100 (Somewhat Significant)	2.3	2.1	-8.8%	p >= 0.100 (Likely Insignificant)	2.3	1.9	-13.7%	p >= 0.100 (Likely Insignificant)	2.3	2.4	7.8%	p >= 0.100 (Likely Insignificant)
Hypertension	0.6	0.6	7.4%	p >= 0.100 (Likely Insignificant)	0.6	0.7	19.8%	p >= 0.100 (Likely Insignificant)	0.6	0.4	-25.4%	p >= 0.100 (Likely Insignificant)	0.6	0.6	-1.4%	p >= 0.100 (Likely Insignificant)
Diabetes Short-Term Complications	1.1	0.7	-34.1%	0.050 <= p < 0.100 (Somewhat Significant)	1.1	0.7	-36.5%	0.001 <= p < 0.050 (Moderately Significant)	1.1	0.8	-20.8%	p >= 0.100 (Likely Insignificant)	1.1	0.7	-31.9%	0.050 <= p < 0.100 (Somewhat Significant)
Uncontrolled Diabetes	0.9	0.7	-23.9%	p >= 0.100 (Likely Insignificant)	0.9	0.4	-57.2%	p < 0.001 (Highly Significant)	0.9	0.5	-44.9%	0.001 <= p < 0.050 (Moderately Significant)	0.9	0.4	-53.5%	0.001 <= p < 0.050 (Moderately Significant)
<b>Additional Metrics</b>																
Percent of Members with an Annual Wellness Visit	35%	30%	-13.2%	p < 0.001 (Highly Significant)	35%	32%	-9.7%	p < 0.001 (Highly Significant)	35%	32%	-9.0%	p < 0.001 (Highly Significant)	35%	37%	6.8%	p < 0.001 (Highly Significant)
Percent of Inpatient Admissions with Readmission within 90 Days	17%	15%	-9.3%	p < 0.001 (Highly Significant)	17%	16%	-5.7%	0.001 <= p < 0.050 (Moderately Significant)	17%	16%	-4.8%	0.050 <= p < 0.100 (Somewhat Significant)	17%	16%	-7.1%	0.001 <= p < 0.050 (Moderately Significant)
Percent of Members with a Primary Care Visit	71%	71%	0.3%	p >= 0.100 (Likely Insignificant)	71%	69%	-3.7%	p < 0.001 (Highly Significant)	71%	68%	-5.0%	p < 0.001 (Highly Significant)	71%	69%	-2.5%	p < 0.001 (Highly Significant)

\*Lower p-values indicate higher statistical significance between OCV's experience and OCV's 2019 baseline experience for each year.

OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 GMCB Report - 2019

Member Months: 638,386 9,593,243  
 Person Years: 53,199 799,437  
 % Aged Non-Dual: 76% 82%

Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
Total Cost of Care PBPM	\$929.12	\$1,104.28	-15.9%		\$1,253.57	\$1,203.50	\$1,174.46	\$1,153.88	\$1,130.32	\$1,104.75	\$1,083.16	\$1,050.13	\$1,009.03	>90.0%	
<b>Inpatient Facility - Medical</b>															
Admissions/1000	170.5	193.6	-11.9%		231.2	218.1	209.1	202.7	194.3	186.7	180.0	171.8	153.9	80.7%	
Hospital Days/1000	854.6	973.6	-12.2%		1,278.3	1,171.0	1,111.8	1,065.9	1,016.8	960.1	919.5	838.4	741.7	78.0%	
Total Inpatient Cost of Care PBPM	\$151.53	\$182.90	-17.1%		\$220.04	\$207.18	\$196.53	\$189.64	\$182.80	\$175.46	\$168.53	\$158.30	\$146.80	85.9%	
<b>Inpatient Facility - Surgical</b>															
Admissions/1000	65.8	80.5	-18.3%		88.6	86.0	83.3	81.1	79.6	77.8	75.5	73.3	69.3	>90.0%	
Hospital Days/1000	360.0	407.4	-11.6%		510.1	478.1	458.6	441.3	423.9	411.7	398.1	383.2	362.4	>90.0%	
Total Inpatient Cost of Care PBPM	\$129.11	\$162.48	-20.5%		\$178.99	\$173.24	\$169.08	\$165.39	\$161.44	\$156.15	\$152.58	\$148.34	\$141.62	>90.0%	
<b>Skilled Nursing Facility</b>															
SNF Admissions	59.0	59.2	-0.3%		75.1	69.2	64.9	60.9	58.2	54.9	52.0	48.4	43.8	46.8%	
SNF LOS***	25.7	24.1	6.7%												
SNF Days/1000	1,519.9	1,427.6	6.5%		1,925.8	1,756.8	1,618.1	1,504.0	1,419.6	1,352.6	1,281.5	1,196.9	1,070.4	38.6%	
SNF Cost of Care PBPM	\$73.14	\$68.70	6.5%		\$92.68	\$84.54	\$77.87	\$72.38	\$68.31	\$65.09	\$61.67	\$57.60	\$51.51	38.6%	
<b>Emergency Department</b>															
ED Visits/1000	535.9	424.8	26.2%	p < 0.001 (Highly Significant)	535.3	474.2	434.7	412.7	389.5	369.9	348.3	321.4	288.2	<10.0%	
ED Cost of Care PBPM	\$23.15	\$18.73	23.6%		\$23.65	\$20.40	\$19.10	\$17.98	\$16.90	\$15.95	\$14.72	\$13.54	\$12.14	11.5%	
<b>Outpatient Facility - Surgery</b>															
Outpatient Surgery Visits/1000	610.7	463.1	31.9%		537.3	496.0	468.7	446.7	426.9	409.9	390.5	367.4	337.6	<10.0%	
Outpatient Surgery Cost of Care PBPM	\$75.60	\$97.81	-22.7%		\$118.09	\$110.17	\$105.60	\$100.32	\$96.04	\$92.37	\$88.11	\$82.37	\$74.20	88.3%	
<b>Professional - Outpatient Surgery</b>															
Outpatient Surgery Visits/1000	757.5	1,845.9	-59.0%		3,331.7	2,911.9	2,600.1	2,393.7	2,204.2	1,996.5	1,842.1	1,652.9	1,355.3	>90.0%	
Outpatient Surgery cost PBPM	\$7.79	\$22.43	-65.3%		\$44.80	\$37.84	\$34.69	\$31.48	\$28.64	\$26.48	\$23.22	\$21.04	\$17.49	>90.0%	
<b>Professional Office Visits</b>															
Primary Care Visits/1000	3,134.7	3,865.8	-18.9%		4,803.4	4,509.1	4,276.6	4,114.0	3,960.7	3,831.1	3,678.8	3,437.7	2,968.6	86.5%	
Primary Care Cost of Care PBPM	\$27.00	\$37.41	-27.8%		\$48.47	\$45.63	\$43.43	\$41.07	\$39.62	\$37.92	\$36.05	\$33.67	\$27.92	>90.0%	
Specialty Care Visits/1000	3,401.2	3,879.0	-12.3%		5,909.0	5,437.8	5,025.1	4,635.5	4,322.1	4,069.7	3,817.9	3,502.3	3,240.4	83.9%	
Specialty Care Cost of Care PBPM	\$29.03	\$37.82	-23.2%		\$60.90	\$55.39	\$50.91	\$47.03	\$43.39	\$40.45	\$37.70	\$34.50	\$30.58	>90.0%	
<b>Part B Pharmacy</b>															
Outpatient - Pharmacy Cost of Care PBPM	\$86.22	\$100.26	-14.0%		\$161.48	\$136.83	\$119.63	\$105.01	\$93.52	\$82.41	\$71.29	\$58.21	\$42.92	56.6%	
Professional - Office Administered Drugs Cost of Care PBPM	\$64.38	\$48.10	33.8%		\$67.33	\$55.24	\$48.22	\$41.19	\$35.70	\$30.10	\$26.56	\$20.74	\$13.86	12.4%	
	\$21.84	\$52.15	-58.1%		\$94.15	\$81.59	\$71.41	\$63.82	\$57.81	\$52.31	\$44.72	\$37.46	\$29.06	>90.0%	
<b>Post Acute Care</b>															
Inpatient Facility - Rehabilitation Cost of Care PBPM	\$100.30	\$114.04	-12.0%		\$167.70	\$143.50	\$129.28	\$117.61	\$108.54	\$100.64	\$92.24	\$83.59	\$72.08	60.4%	
Skilled Nursing Facility Cost of Care PBPM	\$7.14	\$20.06	-64.4%		\$31.84	\$25.41	\$21.88	\$18.60	\$15.79	\$13.73	\$11.17	\$9.00	\$7.00	89.3%	
Home Health Care Cost of Care PBPM	\$73.14	\$68.70	6.5%		\$92.68	\$84.54	\$77.87	\$72.38	\$68.31	\$65.09	\$61.67	\$57.60	\$51.51	38.6%	
	\$20.02	\$25.28	-20.8%		\$43.18	\$33.55	\$29.54	\$26.63	\$24.43	\$21.81	\$19.40	\$16.99	\$13.58	67.4%	

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					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
<b>Ambulatory Care Sensitive Admissions/1000</b>															
Prevention Quality Overall Composite	35.3	38.7	-8.8%		50.2	46.7	43.6	41.3	39.1	37.1	35.2	33.1	28.4	69.5%	
Prevention Quality Acute Composite	11.0	10.9	0.8%		15.1	13.7	12.4	11.6	10.8	10.2	9.5	8.6	7.9	46.8%	
Prevention Quality Chronic Composite	24.3	27.8	-12.5%		37.0	33.6	31.5	29.3	27.9	26.3	24.6	22.9	20.2	71.9%	
Prevention Quality Diabetes Composite	4.4	4.9	-10.2%		7.5	6.1	5.4	5.0	4.6	4.3	3.9	3.5	2.8	56.1%	
Congestive Heart Failure (CHF)	12.9	15.5	-17.0%		19.6	17.7	16.5	15.8	15.0	14.3	13.4	12.4	10.7	75.0%	
Community-Acquired Pneumonia	7.2	6.1	18.6%		8.8	7.6	6.8	6.2	5.8	5.3	4.9	4.4	3.8	24.6%	
Urinary Tract Infection	3.8	4.8	-21.6%		7.0	6.4	5.8	5.4	5.1	4.7	4.3	3.8	3.2	80.9%	
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	6.4	6.0	7.2%	p >= 0.100 (Likely Insignificant)	10.0	8.9	7.7	7.1	6.6	5.9	5.3	4.6	3.8	53.0%	
Diabetes Long-Term Complications	2.3	2.6	-14.3%	0.001 <= p < 0.050 (Moderately Significant)	4.2	3.4	2.9	2.7	2.5	2.2	2.0	1.8	1.5	59.2%	
Hypertension	0.6	1.4	-57.6%	p < 0.001 (Highly Significant)	2.5	2.1	1.8	1.6	1.5	1.3	1.2	0.9	0.7	>90.0%	
Lower-Extremity Amputation Among Patients with Diabetes	0.2	0.4	-41.3%		0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	71.7%	
Diabetes Short-Term Complications	1.1	0.9	12.9%	p >= 0.100 (Likely Insignificant)	1.5	1.2	1.0	0.9	0.7	0.6	0.5	0.4	0.3	26.5%	
Uncontrolled Diabetes	0.9	1.0	-10.6%	0.050 <= p < 0.100 (Somewhat Significant)	1.7	1.4	1.3	1.1	1.0	0.9	0.8	0.7	0.5	60.4%	
Asthma in Younger Adults	0.0	0.0	44.7%		0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	71.5%	
<b>Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000</b>															
Transurethral resection of prostate (TURP)	34.4	68.4	-49.7%		76.4	67.1	61.7	56.9	52.9	48.8	44.4	39.5	32.4	87.2%	
Hysterectomy	0.8	1.4	-43.4%		2.3	1.9	1.7	1.5	1.4	1.2	1.1	0.9	0.6	85.6%	
Arthroscopy	0.9	0.9	-1.2%		1.4	1.2	1.0	1.0	0.9	0.8	0.7	0.6	0.5	51.5%	
Knee replacement	1.2	3.1	-61.7%		4.6	4.0	3.6	3.3	3.0	2.7	2.5	2.2	1.8	>90.0%	
Hip replacement	7.3	12.6	-42.5%		14.7	13.3	12.6	12.0	11.5	10.9	10.1	9.3	8.1	>90.0%	
Arthroplasty other than hip or knee	6.1	8.5	-27.7%		7.8	7.1	6.8	6.4	6.0	5.6	5.1	4.6	3.8	46.3%	
Spinal fusion	2.9	4.2	-31.7%		5.1	4.4	4.1	3.6	3.3	3.1	2.8	2.5	1.9	67.3%	
Bariatric surgery	2.8	4.9	-42.5%		6.4	5.8	5.2	4.8	4.4	4.0	3.6	3.0	2.3	83.1%	
Laminectomy	0.5	0.7	-32.4%		0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.4	0.3	63.1%	
Coronary artery bypass graft (CABG)	1.8	2.8	-37.7%		4.1	3.3	3.0	2.7	2.4	2.2	2.0	1.7	1.3	77.8%	
Percutaneous transluminal coronary angioplasty (PTCA)	0.8	2.0	-56.8%		1.7	1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.6	73.7%	
Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantation	1.1	8.5	-87.7%		6.8	5.6	4.9	4.4	4.0	3.5	3.1	2.6	2.1	>90.0%	
Carotid artery revascularization	1.4	5.8	-76.5%		6.1	5.4	5.1	4.7	4.2	3.9	3.4	3.0	2.4	>90.0%	
Peripheral vessel revascularization	1.9	2.2	-16.7%		2.6	2.4	2.2	2.0	1.9	1.7	1.6	1.4	1.2	51.8%	
Cholecystectomy	3.2	6.3	-49.2%		7.6	6.7	6.1	5.6	5.3	5.0	4.7	4.3	3.8	>90.0%	
<b>Additional Metrics</b>															
Percent of Members with an Annual Wellness Visit	2.0	4.5	-56.6%		4.3	3.7	3.4	3.1	2.9	2.6	2.4	2.2	1.8	86.1%	
Percent of Members with an Annual Wellness Visit	35.0%	41.7%	-6.7%	p < 0.001 (Highly Significant)	63.4%	57.9%	53.4%	49.1%	43.9%	39.7%	36.1%	30.1%	23.1%	71.9%	
Percent of Inpatient Admissions Discharged to Home Health	26.8%	11.3%	15.5%		25.5%	23.1%	21.2%	19.5%	18.1%	15.3%	8.5%	0.0%	0.0%	<10.0%	
Percent of Inpatient Admissions Discharged to SNF	19.8%	10.4%	9.4%		23.1%	21.2%	19.5%	18.0%	16.0%	13.8%	0.1%	0.1%	0.0%	28.1%	
Percent of Inpatient Admissions Discharged to Inpatient Rehab.	2.2%	2.7%	-0.5%		5.7%	4.8%	3.9%	3.2%	2.7%	1.9%	0.1%	0.0%	0.0%	56.0%	
Percent of Inpatient Admissions with Readmission within 90 Days	17.0%	18.3%	-1.3%	p < 0.001 (Highly Significant)	21.8%	20.7%	19.7%	19.1%	18.5%	18.0%	17.4%	16.7%	15.7%	75.9%	
Percent of Members with a Primary Care Visit	71.3%	85.7%	-14.5%	p < 0.001 (Highly Significant)	92.2%	90.5%	88.9%	88.0%	86.8%	85.2%	83.5%	81.2%	74.3%	>90.0%	
Percent of Members with a Specialist Visit	69.9%	79.1%	-9.2%		86.3%	84.4%	82.7%	81.4%	79.8%	78.2%	76.1%	74.2%	70.6%	>90.0%	
Percent of Inpatient Admissions Ending in Death	3.5%	2.7%	0.9%		3.9%	3.4%	3.2%	3.0%	2.8%	2.6%	2.4%	2.3%	2.1%	18.1%	

\* Prior to adjusting for acuity, as described in the ReadMe, the raw CMS-HCC risk scores are 1.026 for OCV, 1.169 for the National Peer ACO Comparison Cohort, and 1.186 for the National All ACO Cohort.  
 \*\*Note that each percentile (e.g. 10th, 20th, etc.) cohort is calculated based on the respective percentile of each risk-adjusted metric calculated in isolation (e.g. the 10th/20th/etc. percentile best performing ACO w/ respect to IP admission counts may be different from the 10th/20th/etc. percentile best performing ACO w/ respect to SNF admissions).  
 \*\*\* Length of Stay is a function of admits and days per 1,000 and is not an independent measure.  
 \*\*\*\*Lower p-values indicate higher statistical significance between OCV and the comparison cohort's experience. Metrics not tested for statistical significance are filled grey.  
 Note: Green shading indicates better performance, whereas red shading indicates worse performance - lower values do not indicate better performance for every measure.

**OneCare Vermont (OCV)**  
**Medicare FFS Benchmarking Analysis**  
**GMCB Report - 2020**

Member Months: 594,548 10,298,513  
 Person Years: 49,546 858,209  
 % Aged Non-Dual 77% 84%

Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
Total Cost of Care PBPM	\$844.49	\$1,032.12	-18.2%		\$1,169.81	\$1,127.55	\$1,094.00	\$1,067.39	\$1,041.18	\$1,021.29	\$997.31	\$963.91	\$933.14	>90.0%	
<b>Inpatient Facility - Medical</b>															
Admissions/1000	142.0	166.0	-14.5%		198.7	187.0	178.8	171.2	163.9	158.7	151.3	143.8	131.7	81.5%	
Hospital Days/1000	727.6	885.9	-17.9%		1,194.8	1,077.7	1,019.0	947.1	901.5	864.1	811.3	748.6	684.1	83.3%	
Total Inpatient Cost of Care PBPM	\$136.85	\$177.50	-22.9%		\$220.65	\$202.01	\$192.67	\$183.78	\$175.03	\$168.82	\$161.06	\$151.04	\$138.84	>90.0%	
<b>Inpatient Facility - Surgical</b>															
Admissions/1000	54.8	65.3	-16.2%		71.8	69.1	67.1	65.1	63.6	61.9	60.1	57.9	54.8	90.0%	
Hospital Days/1000	317.7	349.7	-9.1%		441.6	409.9	392.2	370.8	360.6	349.2	332.9	317.8	299.2	80.0%	
Total Inpatient Cost of Care PBPM	\$113.50	\$146.12	-22.3%		\$162.94	\$155.99	\$150.09	\$146.18	\$141.98	\$137.89	\$133.88	\$129.51	\$120.71	>90.0%	
<b>Skilled Nursing Facility</b>															
SNF Admissions	45.0	50.5	-10.9%		66.6	58.2	54.2	50.7	46.8	43.9	39.8	36.7	32.9	56.1%	
SNF LOS***	26.9	24.9	7.7%												
SNF Days/1000	1,208.6	1,260.1	-4.1%		1,879.3	1,595.7	1,473.0	1,340.0	1,228.0	1,144.8	1,041.0	959.9	838.5	52.3%	
SNF Cost of Care PBPM	\$63.32	\$66.02	-4.1%		\$98.46	\$83.60	\$77.17	\$70.21	\$64.34	\$59.98	\$54.54	\$50.29	\$43.93	52.3%	
<b>Emergency Department</b>															
ED Visits/1000	410.1	327.8	25.1%	p < 0.001 (Highly Significant)	416.8	367.8	340.8	318.7	302.5	283.3	263.1	239.1	214.9	11.4%	
ED Cost of Care PBPM	\$19.06	\$15.81	20.6%		\$19.98	\$17.34	\$16.23	\$15.18	\$14.16	\$13.11	\$12.08	\$10.87	\$9.64	13.5%	
<b>Outpatient Facility - Surgery</b>															
Outpatient Surgery Visits/1000	521.6	395.2	32.0%		461.7	424.4	390.9	374.2	360.1	341.2	325.9	302.5	271.8	<10.0%	
Outpatient Surgery Cost of Care PBPM	\$71.37	\$93.02	-23.3%		\$109.26	\$103.33	\$98.60	\$93.80	\$89.07	\$84.62	\$81.29	\$74.24	\$66.46	83.7%	
<b>Professional - Outpatient Surgery</b>															
Outpatient Surgery Visits/1000	557.7	1,556.2	-64.2%		2,795.1	2,470.2	2,238.4	2,039.8	1,886.5	1,728.2	1,573.2	1,431.2	1,164.4	>90.0%	
Outpatient Surgery cost PBPM	\$5.93	\$19.61	-69.7%		\$39.87	\$34.05	\$30.38	\$27.40	\$25.38	\$23.47	\$20.79	\$18.31	\$15.22	>90.0%	
<b>Professional Office Visits</b>															
Primary Care Visits/1000	2,935.8	3,421.2	-14.2%		4,483.9	4,130.2	3,896.4	3,680.1	3,530.9	3,385.3	3,193.2	2,988.0	2,545.8	81.2%	
Primary Care Cost of Care PBPM	\$25.57	\$32.06	-20.2%		\$44.16	\$40.73	\$38.69	\$36.17	\$34.34	\$32.81	\$30.60	\$28.31	\$23.71	85.9%	
Specialty Care Visits/1000	2,905.0	3,361.5	-13.6%		5,114.7	4,696.3	4,333.6	4,115.3	3,853.5	3,593.6	3,297.0	3,029.3	2,745.2	84.4%	
Specialty Care Cost of Care PBPM	\$24.72	\$32.06	-22.9%		\$52.28	\$47.15	\$43.85	\$40.87	\$37.88	\$35.20	\$32.27	\$29.24	\$25.95	>90.0%	
<b>Part B Pharmacy</b>															
Outpatient - Pharmacy Cost of Care PBPM	\$93.77	\$106.63	-12.1%		\$165.77	\$143.79	\$123.74	\$109.54	\$97.13	\$84.08	\$72.46	\$59.68	\$42.45	52.6%	
Professional - Office Administered Drugs Cost of Care PBPM	\$69.94	\$52.82	32.4%		\$70.05	\$59.72	\$50.18	\$43.95	\$38.12	\$32.79	\$27.62	\$22.12	\$13.86	10.1%	
	\$23.83	\$53.82	-55.7%		\$95.72	\$84.07	\$73.55	\$65.60	\$59.01	\$51.29	\$44.84	\$37.56	\$28.59	>90.0%	
<b>Post Acute Care</b>															
Inpatient Facility - Rehabilitation Cost of Care PBPM	\$93.93	\$110.30	-14.8%		\$173.52	\$143.09	\$128.58	\$115.38	\$103.80	\$95.48	\$85.69	\$77.45	\$65.21	61.6%	
Skilled Nursing Facility Cost of Care PBPM	\$6.81	\$19.53	-65.1%		\$31.91	\$25.16	\$21.64	\$18.36	\$15.12	\$13.40	\$11.40	\$9.29	\$7.17	>90.0%	
Home Health Care Cost of Care PBPM	\$63.32	\$66.02	-4.1%		\$98.46	\$83.60	\$77.17	\$70.21	\$64.34	\$59.98	\$54.54	\$50.29	\$43.93	52.3%	
	\$23.79	\$24.76	-3.9%		\$43.15	\$34.33	\$29.77	\$26.81	\$24.34	\$22.10	\$19.76	\$17.87	\$14.12	52.4%	

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Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
<b>Ambulatory Care Sensitive Admissions/1000</b>															
Prevention Quality Overall Composite	27.4	27.8	-1.4%		37.0	33.5	31.2	29.7	27.9	26.5	25.0	23.0	20.8	53.3%	
Prevention Quality Acute Composite	8.0	7.8	1.7%		11.2	9.8	9.0	8.3	7.7	7.1	6.6	5.9	5.2	45.7%	
Prevention Quality Chronic Composite	19.5	20.0	-2.6%		27.2	24.3	22.8	21.1	19.9	18.9	17.8	16.5	14.2	54.4%	
Prevention Quality Diabetes Composite	3.4	4.0	-16.1%		6.2	5.2	4.6	4.2	3.8	3.5	3.2	2.9	2.4	62.6%	
Congestive Heart Failure (CHF)	11.2	11.6	-3.2%		15.4	13.6	12.8	12.0	11.3	10.7	9.9	9.1	8.1	51.4%	
Community-Acquired Pneumonia	4.6	4.1	12.6%		6.0	5.3	4.8	4.3	3.9	3.5	3.2	2.9	2.4	34.3%	
Urinary Tract Infection	3.4	3.8	-10.1%		5.5	4.8	4.4	4.0	3.7	3.4	3.1	2.8	2.4	61.6%	
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	4.2	3.3	28.0%	0.001 <= p < 0.050 (Moderately Significant)	5.5	4.9	4.3	3.9	3.5	3.2	2.9	2.5	2.0	31.4%	
Diabetes Long-Term Complications	1.8	2.1	-15.9%	p < 0.001 (Highly Significant)	3.4	2.9	2.5	2.3	2.1	1.9	1.7	1.5	1.2	67.2%	
Hypertension	0.6	1.0	-39.5%	p < 0.001 (Highly Significant)	1.9	1.7	1.4	1.3	1.2	1.0	0.9	0.8	0.6	87.5%	
Lower-Extremity Amputation Among Patients with Diabetes	0.2	0.3	-28.1%		0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	63.4%	
Diabetes Short-Term Complications	0.7	0.8	-14.7%	0.001 <= p < 0.050 (Moderately Significant)	1.3	1.0	0.8	0.7	0.7	0.6	0.5	0.4	0.3	43.3%	
Uncontrolled Diabetes	0.7	0.8	-13.3%	0.050 <= p < 0.100 (Somewhat Significant)	1.4	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	60.2%	
Asthma in Younger Adults	0.0	0.0	-100.0%		0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	>90.0%	
<b>Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000</b>															
Transurethral resection of prostate (TURP)	0.6	1.2	-53.3%		1.9	1.6	1.4	1.3	1.1	1.1	0.9	0.8	0.6	>90.0%	
Hysterectomy	0.4	0.8	-52.0%		1.2	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4	>90.0%	
Arthroscopy	1.4	2.7	-48.1%		4.0	3.4	3.1	2.8	2.5	2.2	2.0	1.8	1.4	>90.0%	
Knee replacement	6.4	10.9	-40.9%		12.2	11.3	10.7	10.1	9.5	8.8	8.2	7.4	6.3	89.1%	
Hip replacement	5.8	8.1	-27.7%		7.3	6.8	6.4	6.1	5.8	5.4	5.0	4.4	3.9	47.5%	
Arthroplasty other than hip or knee	2.5	3.9	-36.3%		4.4	3.9	3.5	3.3	3.0	2.7	2.4	2.1	1.6	66.7%	
Spinal fusion	2.5	4.3	-42.0%		5.7	4.9	4.4	4.1	3.8	3.5	3.0	2.6	2.1	81.7%	
Bariatric surgery	0.1	0.5	-71.1%		0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2	>90.0%	
Laminectomy	1.2	2.3	-49.3%		3.5	2.9	2.6	2.4	2.1	1.9	1.7	1.5	1.2	89.1%	
Coronary artery bypass graft (CABG)	0.6	1.6	-63.9%		1.5	1.3	1.1	1.0	0.9	0.8	0.7	0.6	0.5	82.2%	
Percutaneous transluminal coronary angioplasty (PTCA)	0.7	7.3	-89.7%		5.6	4.6	4.2	3.7	3.3	2.9	2.6	2.1	1.7	>90.0%	
Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantation	1.5	5.3	-70.9%		5.9	5.2	4.7	4.3	4.0	3.7	3.3	2.9	2.1	>90.0%	
Carotid artery revascularization	1.6	1.9	-15.8%		2.3	2.0	1.9	1.7	1.6	1.5	1.3	1.2	1.0	46.7%	
Peripheral vessel revascularization	2.6	5.5	-52.9%		6.7	5.8	5.4	4.9	4.6	4.3	4.0	3.7	3.2	>90.0%	
Cholecystectomy	1.9	3.9	-49.7%		3.5	3.2	2.9	2.6	2.4	2.1	2.0	1.7	1.5	71.3%	
<b>Additional Metrics</b>															
Percent of Members with an Annual Wellness Visit	30.3%	42.1%	-11.7%	p < 0.001 (Highly Significant)	65.1%	57.5%	52.0%	47.1%	43.3%	39.6%	34.8%	29.2%	21.7%	78.0%	
Percent of Inpatient Admissions Discharged to Home Health	29.1%	12.4%	16.7%		28.2%	25.8%	23.9%	22.3%	20.3%	17.3%	0.4%	0.0%	0.0%	<10.0%	
Percent of Inpatient Admissions Discharged to SNF	15.7%	9.2%	6.5%		20.0%	18.0%	16.4%	15.1%	13.6%	11.5%	0.1%	0.0%	0.0%	35.5%	
Percent of Inpatient Admissions Discharged to Inpatient Rehab.	2.7%	2.5%	0.2%		6.2%	5.0%	4.2%	3.4%	2.8%	2.1%	0.1%	0.0%	0.0%	50.9%	
Percent of Inpatient Admissions with Readmission within 90 Days	15.4%	16.5%	-1.1%	p < 0.001 (Highly Significant)	20.0%	18.9%	17.9%	17.1%	16.7%	16.2%	15.7%	15.0%	14.2%	73.5%	
Percent of Members with a Primary Care Visit	71.5%	83.7%	-12.2%	p < 0.001 (Highly Significant)	90.9%	88.5%	87.4%	86.0%	84.6%	82.8%	81.1%	77.7%	69.1%	87.2%	
Percent of Members with a Specialist Visit	65.4%	75.5%	-10.1%		83.2%	81.2%	79.3%	78.3%	76.5%	74.8%	72.6%	70.4%	65.7%	>90.0%	
Percent of Inpatient Admissions Ending in Death	3.5%	3.7%	-0.2%		5.6%	5.0%	4.6%	4.3%	4.1%	3.8%	3.4%	3.1%	2.8%	68.3%	

\* Prior to adjusting for acuity, as described in the ReadMe, the raw CMS-HCC risk scores are 1.024 for OCV, 1.196 for the National Peer ACO Comparison Cohort, and 1.216 for the National All ACO Cohort.  
 \*\*Note that each percentile (e.g. 10th, 20th, etc.) cohort is calculated based on the respective percentile of each risk-adjusted metric calculated in isolation (e.g. the 10th/20th/etc. percentile best performing ACO w/ respect to IP admission counts may be different from the 10th/20th/etc. percentile best performing ACO w/ respect to SNF admissions).  
 \*\*\* Length of Stay is a function of admits and days per 1,000 and is not an independent measure.  
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 Note: Green shading indicates better performance, whereas red shading indicates worse performance - lower values do not indicate better performance for every measure.



**OneCare Vermont (OCV)**  
**Medicare FFS Benchmarking Analysis**  
**GMCB Report - 2021**

Member Months: 652,969 9,891,105  
 Person Years: 54,414 824,259  
 % Aged Non-Dual: 76% 85%

Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
Total Cost of Care PBPM	\$959.49	\$1,091.11	-12.1%		\$1,226.85	\$1,176.08	\$1,145.59	\$1,123.37	\$1,103.52	\$1,079.64	\$1,053.36	\$1,026.48	\$993.06	>90.0%	
<b>Inpatient Facility - Medical</b>															
Admissions/1000	153.3	167.3	-8.4%		196.9	186.1	176.7	170.3	164.3	157.2	149.0	140.9	128.6	64.7%	
Hospital Days/1000	793.3	907.9	-12.6%		1,197.9	1,096.8	1,015.9	962.9	906.5	873.7	824.6	760.2	683.5	74.9%	
Total Inpatient Cost of Care PBPM	\$156.49	\$189.09	-17.2%		\$225.03	\$210.68	\$200.42	\$192.76	\$185.20	\$176.75	\$168.31	\$157.71	\$145.95	81.0%	
<b>Inpatient Facility - Surgical</b>															
Admissions/1000	54.6	61.3	-10.9%		69.0	65.5	63.5	61.2	59.8	58.3	56.2	54.5	51.7	79.1%	
Hospital Days/1000	341.1	352.4	-3.2%		444.4	407.2	385.9	370.8	356.7	344.2	331.6	314.8	296.4	62.5%	
Total Inpatient Cost of Care PBPM	\$123.66	\$147.19	-16.0%		\$165.70	\$159.58	\$152.49	\$148.05	\$143.26	\$140.12	\$135.14	\$130.30	\$123.82	>90.0%	
<b>Skilled Nursing Facility</b>															
SNF Admissions	51.0	48.1	6.2%		63.8	57.0	52.9	49.6	46.8	43.4	40.1	37.3	33.3	35.7%	
SNF LOS***	28.4	25.0	13.6%												
SNF Days/1000	1,449.6	1,201.7	20.6%		1,805.6	1,544.6	1,408.5	1,306.7	1,197.2	1,109.1	1,032.8	940.5	858.6	27.0%	
SNF Cost of Care PBPM	\$78.42	\$65.03	20.6%		\$97.71	\$83.59	\$76.22	\$70.71	\$64.79	\$60.04	\$55.89	\$50.90	\$46.46	27.0%	
<b>Emergency Department</b>															
ED Visits/1000	465.7	348.8	33.5%	p < 0.001 (Highly Significant)	441.0	390.2	364.0	342.5	326.5	308.6	288.3	268.4	238.9	<10.0%	
ED Cost of Care PBPM	\$21.80	\$17.00	28.2%		\$21.47	\$18.60	\$17.01	\$16.27	\$15.44	\$14.20	\$13.35	\$12.17	\$11.02	<10.0%	
<b>Outpatient Facility - Surgery</b>															
Outpatient Surgery Visits/1000	589.3	451.9	30.4%		522.8	474.9	447.4	428.2	409.3	390.6	372.5	350.4	319.0	<10.0%	
Outpatient Surgery Cost of Care PBPM	\$87.07	\$109.39	-20.4%		\$127.43	\$120.16	\$115.09	\$110.49	\$104.71	\$100.22	\$95.09	\$89.26	\$79.02	82.1%	
<b>Professional - Outpatient Surgery</b>															
Outpatient Surgery Visits/1000	647.0	1,729.5	-62.6%		3,062.5	2,743.7	2,477.9	2,256.6	2,093.8	1,924.1	1,781.8	1,608.1	1,313.6	>90.0%	
Outpatient Surgery cost PBPM	\$6.65	\$20.81	-68.0%		\$41.23	\$36.05	\$31.70	\$29.13	\$26.97	\$24.94	\$22.13	\$19.84	\$16.65	>90.0%	
<b>Professional Office Visits</b>															
Primary Care Visits/1000	2,871.6	3,688.3	-22.1%		4,674.5	4,312.2	4,115.5	3,903.5	3,764.7	3,603.0	3,419.6	3,212.7	2,704.1	86.7%	
Primary Care Cost of Care PBPM	\$24.42	\$34.19	-28.6%		\$45.43	\$41.74	\$40.03	\$37.93	\$36.07	\$34.40	\$32.83	\$30.13	\$25.03	>90.0%	
Specialty Care Visits/1000	3,424.0	3,739.7	-8.4%		5,690.6	5,172.8	4,759.0	4,517.9	4,226.5	3,959.6	3,687.9	3,390.5	3,072.6	78.9%	
Specialty Care Cost of Care PBPM	\$28.35	\$35.60	-20.3%		\$56.99	\$51.66	\$47.73	\$44.41	\$41.53	\$38.73	\$35.68	\$32.75	\$29.00	>90.0%	
<b>Part B Pharmacy</b>															
Outpatient - Pharmacy Cost of Care PBPM	\$103.58	\$114.67	-9.7%		\$180.23	\$150.96	\$133.23	\$117.78	\$103.64	\$91.73	\$77.53	\$62.50	\$47.38	50.0%	
Professional - Office Administered Drugs Cost of Care PBPM	\$79.93	\$57.51	39.0%		\$79.21	\$65.73	\$55.79	\$48.35	\$41.24	\$35.70	\$29.25	\$22.43	\$14.97	<10.0%	
	\$23.65	\$57.16	-58.6%		\$101.03	\$85.24	\$77.44	\$69.43	\$62.40	\$56.02	\$48.28	\$40.06	\$32.41	>90.0%	
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<b>Part B Pharmacy</b>															
Outpatient - Pharmacy Cost of Care PBPM	\$103.58	\$114.67	-9.7%		\$180.23	\$150.96	\$133.23	\$117.78							

OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 GMCB Report - 2021

Member Months: 652,969 9,891,105  
 Person Years: 54,414 824,259  
 % Aged Non-Dual: 76% 85%

Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
<b>Ambulatory Care Sensitive Admissions/1000</b>															
Prevention Quality Overall Composite	27.7	27.8	-0.2%		35.9	33.1	30.8	28.9	27.4	26.0	24.1	22.3	19.2	47.7%	
Prevention Quality Acute Composite	7.1	7.6	-5.8%		10.4	9.1	8.2	7.5	7.1	6.6	5.9	5.4	4.6	48.5%	
Prevention Quality Chronic Composite	20.6	20.2	1.9%		26.8	24.3	22.7	21.2	20.1	18.8	17.4	16.1	14.0	45.5%	
Prevention Quality Diabetes Composite	3.3	3.8	-14.6%		5.8	4.9	4.4	4.0	3.7	3.4	3.1	2.7	2.3	64.7%	
Congestive Heart Failure (CHF)	11.6	12.2	-5.0%		15.8	14.4	13.4	12.6	11.8	11.2	10.3	9.5	8.3	52.8%	
Community-Acquired Pneumonia	3.4	3.5	-3.2%		5.3	4.4	3.9	3.5	3.2	2.9	2.6	2.3	1.9	43.4%	
Urinary Tract Infection	3.7	4.1	-8.1%		5.4	4.8	4.4	4.1	3.8	3.5	3.2	2.8	2.3	52.2%	
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	5.0	3.0	69.2%	p < 0.001 (Highly Significant)	5.0	4.2	3.6	3.3	2.9	2.6	2.3	2.0	1.5	10.6%	
Diabetes Long-Term Complications	2.1	2.0	0.9%	0.001 <= p < 0.050 (Moderately Significant)	3.4	2.7	2.4	2.2	2.0	1.8	1.6	1.4	1.2	48.3%	
Hypertension	0.7	1.2	-40.3%	p < 0.001 (Highly Significant)	2.1	1.7	1.5	1.3	1.2	1.1	0.9	0.8	0.6	86.3%	
Lower-Extremity Amputation Among Patients with Diabetes	0.1	0.3	-54.5%		0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	83.4%	
Diabetes Short-Term Complications	0.7	0.7	-5.8%	0.001 <= p < 0.050 (Moderately Significant)	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3	42.5%	
Uncontrolled Diabetes	0.4	0.8	-49.3%	p < 0.001 (Highly Significant)	1.3	1.1	0.9	0.8	0.7	0.6	0.6	0.5	0.4	89.0%	
Asthma in Younger Adults	0.0	0.0	-100.0%		0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	>90.0%	
<b>Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000</b>															
Transurethral resection of prostate (TURP)	0.8	1.3	-40.3%		2.1	1.8	1.6	1.4	1.3	1.2	1.1	0.9	0.7	84.0%	
Hysterectomy	0.7	0.8	-14.0%		1.2	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	62.4%	
Arthroscopy	1.3	2.7	-52.4%		3.9	3.4	3.0	2.8	2.6	2.4	2.1	1.8	1.4	>90.0%	
Knee replacement	7.0	11.8	-41.1%		13.8	12.5	11.7	11.1	10.7	10.1	9.4	8.3	7.2	>90.0%	
Hip replacement	7.7	8.5	-9.5%		9.4	8.9	8.3	8.0	7.7	7.3	7.0	6.5	5.4	51.7%	
Arthroplasty other than hip or knee	3.1	3.9	-20.7%		4.7	4.0	3.7	3.4	3.2	2.8	2.5	2.2	1.8	51.0%	
Spinal fusion	2.3	4.3	-45.9%		5.6	4.9	4.5	4.0	3.7	3.3	3.1	2.6	2.1	85.8%	
Bariatric surgery	0.1	0.5	-82.6%		0.8	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.2	>90.0%	
Laminectomy	1.7	2.5	-32.9%		3.6	3.2	2.8	2.5	2.3	2.0	1.8	1.6	1.2	75.2%	
Coronary artery bypass graft (CABG)	0.7	1.8	-58.3%		1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.5	74.4%	
Percutaneous transluminal coronary angioplasty (PTCA)	0.6	7.5	-92.4%		5.8	5.0	4.5	4.0	3.6	3.2	2.8	2.3	1.7	>90.0%	
Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantati	2.1	5.5	-61.9%		6.2	5.5	4.9	4.5	4.2	3.9	3.6	3.1	2.4	>90.0%	
Carotid artery revascularization	1.4	1.9	-27.5%		2.3	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.0	72.8%	
Peripheral vessel revascularization	3.3	5.0	-34.5%		6.3	5.5	5.0	4.5	4.2	3.9	3.6	3.3	2.9	81.2%	
Cholecystectomy	2.5	4.1	-38.8%		3.7	3.3	2.9	2.7	2.5	2.3	2.1	1.9	1.6	49.7%	
<b>Additional Metrics</b>															
Percent of Members with an Annual Wellness Visit	31.6%	47.0%	-15.4%	p < 0.001 (Highly Significant)	67.7%	61.1%	56.9%	52.9%	48.8%	45.0%	40.8%	34.9%	25.6%	83.6%	
Percent of Inpatient Admissions Discharged to Home Health	27.5%	12.6%	14.9%		27.3%	25.0%	23.5%	21.8%	19.6%	16.6%	0.2%	0.0%	0.0%	<10.0%	
Percent of Inpatient Admissions Discharged to SNF	15.8%	9.4%	6.4%		20.4%	18.2%	17.0%	15.6%	14.3%	12.3%	0.1%	0.0%	0.0%	38.3%	
Percent of Inpatient Admissions Discharged to Inpatient Rehab.	2.1%	2.5%	-0.4%		6.7%	5.3%	4.3%	3.7%	2.9%	2.3%	0.1%	0.0%	0.0%	60.9%	
Percent of Inpatient Admissions with Readmission within 90 Days	16.0%	16.7%	-0.6%	0.001 <= p < 0.050 (Moderately Significant)	19.6%	18.3%	17.6%	17.1%	16.5%	16.1%	15.5%	14.8%	13.8%	60.6%	
Percent of Members with a Primary Care Visit	68.7%	84.9%	-16.2%	p < 0.001 (Highly Significant)	92.2%	90.0%	88.9%	87.6%	86.2%	84.7%	83.0%	79.6%	70.4%	>90.0%	
Percent of Members with a Specialist Visit	69.7%	78.3%	-8.6%		85.8%	83.8%	82.0%	81.1%	79.5%	78.0%	75.9%	73.2%	69.2%	88.9%	
Percent of Inpatient Admissions Ending in Death	4.0%	4.0%	0.0%		5.7%	5.3%	4.9%	4.6%	4.4%	4.1%	3.8%	3.4%	3.1%	62.6%	

\* Prior to adjusting for acuity, as described in the ReadMe, the raw CMS-HCC risk scores are 0.988 for OCV, 1.159 for the National Peer ACO Comparison Cohort, and 1.174 for the National All ACO Cohort.

\*\*Note that each percentile (e.g. 10th, 20th, etc.) cohort is calculated based on the respective percentile of each risk-adjusted metric calculated in isolation (e.g. the 10th/20th/etc. percentile best performing ACO w/ respect to IP admission counts may be different from the 10th/20th/etc. percentile best performing ACO w/ respect to SNF admissions).

\*\*\* Length of Stay is a function of admits and days per 1,000 and is not an independent measure.

\*\*\*\*Lower p-values indicate higher statistical significance between OCV and the comparison cohort's experience. Metrics not tested for statistical significance are filled grey.

Note: Green shading indicates better performance, whereas red shading indicates worse performance - lower values do not indicate better performance for every measure.

OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 GMCB Report - 2022

Member Months: 579,531 10,130,259  
 Person Years: 48,294 844,188  
 % Aged Non-Dual: 76% 86%

Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
Total Cost of Care PBPM	\$1,030.31	\$1,134.59	-9.2%		\$1,272.88	\$1,227.39	\$1,201.21	\$1,174.44	\$1,138.71	\$1,117.73	\$1,087.56	\$1,066.81	\$1,034.01	>90.0%	
<b>Inpatient Facility - Medical</b>															
Admissions/1000	155.3	168.7	-8.0%		199.3	189.5	180.0	174.2	168.2	160.9	153.2	144.8	132.3	67.3%	
Hospital Days/1000	845.2	919.9	-8.1%		1,185.4	1,097.3	1,030.5	979.7	922.3	888.0	834.7	781.4	706.1	68.0%	
Total Inpatient Cost of Care PBPM	\$166.86	\$192.09	-13.1%		\$228.70	\$215.45	\$206.47	\$196.54	\$189.51	\$182.90	\$172.31	\$163.98	\$151.61	76.5%	
<b>Inpatient Facility - Surgical</b>															
Admissions/1000	52.0	61.4	-15.3%		68.8	65.1	62.9	61.7	59.9	58.4	56.9	55.0	52.4	>90.0%	
Hospital Days/1000	352.1	350.3	0.5%		440.6	402.6	383.5	367.2	357.9	348.5	335.1	315.8	295.9	56.2%	
Total Inpatient Cost of Care PBPM	\$127.49	\$150.85	-15.5%		\$169.41	\$161.36	\$157.42	\$152.38	\$147.69	\$143.75	\$139.99	\$134.39	\$128.08	>90.0%	
<b>Skilled Nursing Facility</b>															
SNF Admissions	60.4	50.4	19.9%		71.7	62.1	57.9	53.8	50.2	47.2	43.3	40.2	36.5	23.9%	
SNF LOS***	26.1	25.0	4.2%												
SNF Days/1000	1,577.4	1,262.3	25.0%		1,927.9	1,678.7	1,517.8	1,402.4	1,296.8	1,189.5	1,115.7	1,028.8	943.1	26.3%	
SNF Cost of Care PBPM	\$86.94	\$69.56	25.0%		\$106.24	\$92.51	\$83.64	\$77.28	\$71.46	\$65.55	\$61.48	\$56.70	\$51.97	26.3%	
<b>Emergency Department</b>															
ED Visits/1000	492.4	361.9	36.1%	p < 0.001 (Highly Significant)	467.4	416.2	386.2	366.4	347.3	331.3	313.5	290.6	261.3	<10.0%	
ED Cost of Care PBPM	\$23.85	\$18.21	31.0%		\$23.34	\$20.39	\$18.79	\$17.70	\$16.93	\$15.95	\$14.75	\$13.75	\$12.40	<10.0%	
<b>Outpatient Facility - Surgery</b>															
Outpatient Surgery Visits/1000	603.9	463.2	30.4%		519.1	480.9	455.8	436.1	420.4	400.1	379.6	355.6	323.8	<10.0%	
Outpatient Surgery Cost of Care PBPM	\$94.78	\$117.01	-19.0%		\$133.70	\$125.84	\$120.81	\$115.62	\$111.72	\$107.19	\$100.79	\$95.63	\$84.89	80.8%	
<b>Professional - Outpatient Surgery</b>															
Outpatient Surgery Visits/1000	689.3	1,806.4	-61.8%		3,210.0	2,830.9	2,499.3	2,306.4	2,141.8	2,011.3	1,858.5	1,648.2	1,318.9	>90.0%	
Outpatient Surgery cost PBPM	\$7.37	\$21.68	-66.0%		\$42.14	\$36.31	\$32.27	\$29.50	\$27.08	\$25.10	\$22.83	\$20.45	\$16.87	>90.0%	
<b>Professional Office Visits</b>															
Primary Care Visits/1000	2,736.9	3,803.8	-28.0%		4,825.4	4,404.5	4,214.4	4,025.0	3,879.6	3,716.3	3,528.7	3,262.4	2,790.1	>90.0%	
Primary Care Cost of Care PBPM	\$23.16	\$35.57	-34.9%		\$46.91	\$43.27	\$40.99	\$38.84	\$37.40	\$35.64	\$33.78	\$30.72	\$25.12	>90.0%	
Specialty Care Visits/1000	3,430.9	3,762.3	-8.8%		5,737.8	5,225.4	4,848.7	4,550.8	4,233.5	3,969.8	3,723.3	3,425.3	3,021.1	79.8%	
Specialty Care Cost of Care PBPM	\$28.52	\$35.86	-20.5%		\$58.21	\$52.96	\$48.64	\$44.87	\$41.49	\$38.92	\$35.82	\$32.47	\$28.55	>90.0%	
<b>Part B Pharmacy</b>															
Outpatient - Pharmacy Cost of Care PBPM	\$126.84	\$128.45	-1.3%		\$203.00	\$170.82	\$148.18	\$129.56	\$114.71	\$98.94	\$85.44	\$68.28	\$53.00	41.8%	
Professional - Office Administered Drugs Cost of Care PBPM	\$99.08	\$66.24	49.6%		\$90.47	\$74.47	\$63.45	\$53.90	\$47.81	\$40.27	\$33.46	\$25.43	\$17.25	<10.0%	
	\$27.76	\$62.21	-55.4%		\$112.53	\$96.35	\$84.74	\$75.66	\$66.89	\$58.67	\$51.98	\$42.85	\$35.74	>90.0%	
<b>Post Acute Care</b>															
Inpatient Facility - Rehabilitation Cost of Care PBPM	\$120.56	\$121.41	-0.7%		\$188.11	\$160.17	\$140.93	\$128.01	\$116.37	\$105.26	\$97.51	\$87.56	\$75.13	46.4%	
Skilled Nursing Facility Cost of Care PBPM	\$4.98	\$24.54	-79.7%		\$39.37	\$31.30	\$25.48	\$21.44	\$18.37	\$15.55	\$13.60	\$10.77	\$7.36	>90.0%	
Home Health Care Cost of Care PBPM	\$86.94	\$69.56	25.0%		\$106.24	\$92.51	\$83.64	\$77.28	\$71.46	\$65.55	\$61.48	\$56.70	\$51.97	26.3%	
	\$28.63	\$27.30	4.9%		\$42.50	\$36.36	\$31.81	\$29.29	\$26.54	\$24.16	\$22.44	\$20.09	\$15.80	42.4%	

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Metric	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
					National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
<b>Ambulatory Care Sensitive Admissions/1000</b>															
Prevention Quality Overall Composite	27.8	28.1	-0.9%		36.1	33.0	31.3	29.7	28.5	26.8	25.1	23.2	20.3	53.9%	
Prevention Quality Acute Composite	6.5	8.0	-19.6%		11.3	9.9	9.2	8.5	7.8	7.3	6.7	6.0	5.3	73.7%	
Prevention Quality Chronic Composite	21.3	20.0	6.7%		26.1	23.8	22.4	21.0	20.0	19.0	17.9	16.4	14.2	37.6%	
Prevention Quality Diabetes Composite	3.5	3.6	-1.3%		5.6	4.7	4.2	3.9	3.6	3.3	3.0	2.6	2.3	52.9%	
Congestive Heart Failure (CHF)	12.6	12.2	3.3%		15.3	14.2	13.2	12.5	12.0	11.4	10.6	9.6	8.6	38.3%	
Community-Acquired Pneumonia	3.6	4.0	-11.3%		6.1	5.2	4.6	4.2	3.9	3.5	3.2	2.8	2.4	58.0%	
Urinary Tract Infection	2.9	4.0	-27.9%		5.7	5.0	4.6	4.2	3.9	3.7	3.3	3.0	2.5	81.5%	
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	4.7	3.0	56.2%	p < 0.001 (Highly Significant)	4.7	4.1	3.6	3.3	3.0	2.7	2.4	2.0	1.6	<10.0%	
Diabetes Long-Term Complications	1.9	2.0	-2.4%	0.001 <= p < 0.050 (Moderately Significant)	3.2	2.8	2.4	2.1	1.9	1.8	1.6	1.4	1.2	49.6%	
Hypertension	0.4	1.2	-63.0%	p < 0.001 (Highly Significant)	2.0	1.7	1.5	1.4	1.2	1.0	0.9	0.8	0.6	>90.0%	
Lower-Extremity Amputation Among Patients with Diabetes	0.2	0.3	-16.1%		0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	54.6%	
Diabetes Short-Term Complications	0.8	0.7	29.1%	p >= 0.100 (Likely Insignificant)	1.2	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	23.4%	
Uncontrolled Diabetes	0.5	0.6	-22.7%		1.3	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.3	75.6%	
Asthma in Younger Adults	0.0	0.0	25.4%		0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	80.8%	
<b>Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000</b>															
Transurethral resection of prostate (TURP)	0.7	1.4	-48.8%		2.2	1.9	1.7	1.5	1.4	1.2	1.1	0.9	0.7	89.4%	
Hysterectomy	0.8	0.9	-8.4%		1.2	1.1	0.9	0.9	0.8	0.7	0.6	0.5	0.4	49.9%	
Arthroscopy	1.5	2.5	-40.4%		3.9	3.4	3.0	2.7	2.4	2.2	2.0	1.7	1.4	86.0%	
Knee replacement	7.4	13.5	-45.1%		15.3	14.0	13.3	12.7	12.2	11.5	10.8	9.8	8.1	>90.0%	
Hip replacement	8.7	9.2	-5.8%		10.3	9.5	9.0	8.7	8.3	7.9	7.5	6.9	6.1	39.4%	
Arthroplasty other than hip or knee	3.0	4.4	-30.4%		5.1	4.4	4.1	3.7	3.5	3.2	2.9	2.5	2.1	64.7%	
Spinal fusion	2.5	4.6	-45.5%		5.9	5.0	4.6	4.2	3.9	3.6	3.3	2.8	2.3	86.1%	
Bariatric surgery	0.1	0.5	-71.3%		0.8	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2	>90.0%	
Laminectomy	1.3	2.7	-50.3%		3.9	3.3	3.0	2.7	2.4	2.2	2.0	1.8	1.4	>90.0%	
Coronary artery bypass graft (CABG)	0.6	1.7	-62.5%		1.5	1.3	1.1	1.0	0.9	0.9	0.8	0.7	0.5	82.7%	
Percutaneous transluminal coronary angioplasty (PTCA)	0.7	7.3	-90.6%		6.0	5.1	4.5	4.0	3.4	3.1	2.6	2.2	1.7	>90.0%	
Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantation	1.9	5.7	-66.7%		6.3	5.6	5.1	4.7	4.3	4.0	3.6	3.2	2.4	>90.0%	
Carotid artery revascularization	1.7	1.9	-7.2%		2.5	2.2	2.0	1.8	1.7	1.6	1.5	1.3	1.1	47.5%	
Peripheral vessel revascularization	2.9	5.0	-42.3%		5.9	5.2	4.8	4.4	4.2	3.9	3.6	3.4	3.0	>90.0%	
Cholecystectomy	2.1	3.8	-44.4%		3.6	3.2	2.9	2.6	2.4	2.2	2.0	1.8	1.5	63.2%	
<b>Additional Metrics</b>															
Percent of Members with an Annual Wellness Visit	31.8%	49.4%	-17.6%	p < 0.001 (Highly Significant)	69.2%	63.5%	59.5%	56.0%	52.6%	49.0%	43.5%	37.8%	28.8%	86.7%	
Percent of Inpatient Admissions Discharged to Home Health	25.9%	13.5%	12.3%		26.9%	24.7%	22.9%	21.3%	19.3%	16.1%	0.2%	0.0%	0.0%	14.7%	
Percent of Inpatient Admissions Discharged to SNF	15.8%	9.2%	6.6%		20.9%	19.3%	17.6%	16.4%	14.8%	12.9%	0.1%	0.0%	0.0%	43.5%	
Percent of Inpatient Admissions Discharged to Inpatient Rehab.	2.7%	2.9%	-0.2%		7.2%	5.6%	4.6%	3.8%	3.0%	2.2%	0.1%	0.0%	0.0%	54.6%	
Percent of Inpatient Admissions with Readmission within 90 Days	16.2%	16.8%	-0.6%	0.050 <= p < 0.100 (Somewhat Significant)	19.5%	18.5%	17.8%	17.1%	16.7%	16.1%	15.6%	15.0%	14.1%	58.8%	
Percent of Members with a Primary Care Visit	67.7%	85.2%	-17.5%	p < 0.001 (Highly Significant)	92.2%	90.7%	89.4%	88.4%	87.3%	86.0%	84.0%	80.9%	70.0%	>90.0%	
Percent of Members with a Specialist Visit	69.8%	79.0%	-9.2%		86.6%	84.5%	83.0%	81.9%	80.2%	78.6%	76.6%	74.1%	69.2%	88.7%	
Percent of Inpatient Admissions Ending in Death	4.4%	3.5%	0.9%		5.0%	4.6%	4.3%	4.0%	3.7%	3.5%	3.4%	3.0%	2.7%	24.6%	

\* Prior to adjusting for acuity, as described in the ReadMe, the raw CMS-HCC risk scores are 1.039 for OCV, 1.195 for the National Peer ACO Comparison Cohort, and 1.210 for the National All ACO Cohort.  
 \*\*Note that each percentile (e.g. 10th, 20th, etc.) cohort is calculated based on the respective percentile of each risk-adjusted metric calculated in isolation (e.g. the 10th/20th/etc. percentile best performing ACO w/ respect to IP admission counts may be different from the 10th/20th/etc. percentile best performing ACO w/ respect to SNF admissions).  
 \*\*\* Length of Stay is a function of admits and days per 1,000 and is not an independent measure.  
 \*\*\*\*Lower p-values indicate higher statistical significance between OCV and the comparison cohort's experience. Metrics not tested for statistical significance are filled grey.  
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Member Months: 553,750 10,177,456  
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Metric	2024 OneCare Focus Area	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
						National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
Total Cost of Care PBPM	Yes	\$1,065.72	\$1,142.55	-6.7%		\$1,284.05	\$1,238.82	\$1,203.73	\$1,178.19	\$1,151.14	\$1,132.93	\$1,105.24	\$1,079.89	\$1,037.61	83.4%	
<b>Inpatient Facility - Medical</b>																
Admissions/1000	No	156.6	170.6	-8.2%		197.9	189.2	181.0	174.1	167.7	161.3	154.8	146.5	133.8	67.3%	
Hospital Days/1000	No	840.8	897.4	-6.3%		1,134.2	1,050.1	998.0	942.2	884.9	852.4	812.2	760.7	693.2	62.9%	
Total Inpatient Cost of Care PBPM	No	\$172.16	\$187.71	-8.3%		\$224.09	\$208.68	\$201.78	\$192.68	\$184.86	\$177.55	\$169.99	\$160.94	\$147.04	67.1%	
<b>Inpatient Facility - Surgical</b>																
Admissions/1000	No	54.6	62.4	-12.5%		68.7	65.9	64.4	62.6	61.4	60.0	57.8	55.5	52.2	82.7%	
Hospital Days/1000	No	378.0	340.3	11.1%		418.9	389.8	371.1	356.7	346.8	336.6	325.3	311.8	293.1	26.3%	
Total Inpatient Cost of Care PBPM	No	\$131.98	\$148.21	-10.9%		\$168.69	\$159.36	\$153.77	\$149.50	\$145.30	\$142.09	\$137.93	\$133.48	\$125.96	82.0%	
<b>Skilled Nursing Facility</b>																
SNF Admissions	No	51.2	44.3	15.6%		62.0	53.9	50.0	47.0	44.7	42.3	38.6	35.6	32.3	26.8%	
SNF LOS***	No	26.6	25.5	4.3%												
SNF Days/1000	No	1,361.5	1,129.6	20.5%		1,723.5	1,519.0	1,385.2	1,270.2	1,179.5	1,102.8	1,020.0	936.7	822.0	32.1%	
SNF Cost of Care PBPM	No	\$78.07	\$64.78	20.5%		\$98.83	\$87.10	\$79.43	\$72.84	\$67.63	\$63.28	\$58.49	\$53.71	\$47.13	32.1%	
<b>Emergency Department</b>																
ED Visits/1000	Yes	519.7	360.9	44.0%	p < 0.001 (Highly Significant)	475.1	417.0	386.3	368.1	348.9	333.8	317.8	299.4	268.9	<10.0%	
ED Cost of Care PBPM	Yes	\$24.71	\$18.06	36.8%		\$22.97	\$20.42	\$18.78	\$17.80	\$16.89	\$16.03	\$15.25	\$13.78	\$12.53	<10.0%	
<b>Outpatient Facility - Surgery</b>																
Outpatient Surgery Visits/1000	No	638.0	470.7	35.5%		534.6	498.3	477.6	454.9	439.6	421.3	398.7	371.4	338.6	<10.0%	
Outpatient Surgery Cost of Care PBPM	No	\$103.60	\$120.25	-13.8%		\$139.82	\$131.73	\$126.92	\$120.57	\$116.07	\$111.91	\$106.57	\$101.26	\$88.76	75.6%	
<b>Professional - Outpatient Surgery</b>																
Outpatient Surgery Visits/1000	No	740.4	1,919.9	-61.4%		3,283.1	2,920.0	2,608.8	2,429.6	2,267.7	2,120.6	1,952.0	1,747.3	1,361.9	>90.0%	
Outpatient Surgery Cost PBPM	No	\$7.43	\$21.97	-66.2%		\$41.09	\$35.74	\$31.79	\$29.36	\$27.17	\$24.93	\$22.50	\$20.23	\$16.69	>90.0%	
<b>Professional Office Visits</b>																
Primary Care Visits/1000	Yes	2,902.3	3,983.8	-27.1%		4,813.4	4,480.7	4,299.6	4,139.9	3,967.9	3,791.5	3,578.8	3,342.0	2,885.2	89.6%	
Primary Care Cost of Care PBPM	Yes	\$23.65	\$35.84	-34.0%		\$46.08	\$42.39	\$40.35	\$38.63	\$36.75	\$35.01	\$33.14	\$30.53	\$25.69	>90.0%	
Specialty Care Visits/1000	No	3,545.1	3,880.4	-8.6%		5,855.5	5,310.0	4,946.3	4,588.9	4,264.6	3,987.3	3,794.2	3,509.3	3,021.1	78.7%	
Specialty Care Cost of Care PBPM	No	\$28.44	\$35.57	-20.0%		\$56.89	\$51.52	\$47.51	\$43.58	\$40.20	\$38.08	\$35.09	\$32.16	\$27.86	88.7%	
<b>Part B Pharmacy</b>																
Outpatient - Pharmacy Cost of Care PBPM	No	\$136.05	\$141.58	-3.9%		\$217.57	\$184.01	\$161.24	\$144.75	\$128.57	\$110.26	\$94.06	\$78.35	\$56.66	45.4%	
Professional - Office Administered Drugs Cost of Care PBPM	No	\$111.69	\$72.85	53.3%		\$99.82	\$83.49	\$70.29	\$61.40	\$53.63	\$46.33	\$37.29	\$29.85	\$19.52	<10.0%	
	No	\$24.36	\$68.73	-64.6%		\$117.74	\$100.52	\$90.95	\$83.35	\$74.94	\$63.93	\$56.77	\$48.51	\$37.14	>90.0%	
<b>Post Acute Care</b>																
Inpatient Facility - Rehabilitation Cost of Care PBPM	No	\$105.04	\$110.40	-4.9%		\$171.65	\$145.12	\$129.86	\$116.50	\$107.12	\$98.55	\$89.06	\$79.15	\$66.36	52.4%	
Skilled Nursing Facility Cost of Care PBPM	No	\$6.38	\$27.25	-76.6%		\$43.10	\$33.25	\$28.89	\$23.72	\$21.13	\$18.16	\$14.84	\$11.46	\$7.81	>90.0%	
Home Health Care Cost of Care PBPM	No	\$78.07	\$64.78	20.5%		\$98.83	\$87.10	\$79.43	\$72.84	\$67.63	\$63.28	\$58.49	\$53.71	\$47.13	32.1%	
	No	\$20.59	\$18.37	12.1%		\$29.72	\$24.77	\$21.54	\$19.95	\$18.36	\$17.10	\$15.73	\$13.98	\$11.41	36.0%	

OneCare Vermont (OCV)  
 Medicare FFS Benchmarking Analysis  
 GMCB Report - 2023

Member Months: 553,750 10,177,456  
 Person Years: 46,146 848,121  
 % Aged Non-Dual: 77% 88%

Metric	2024 OneCare Focus Area	OCV Experience*	National Peer ACO Comparison Cohort (20 Selected ACOs) Average*	OCV Differential to Average	OCV Differential Statistical Significance Test (p-Value)****	National All ACO Cohort Percentiles*										Imputed OCV Percentile
						National All ACO Cohort 10th Percentile**	National All ACO Cohort 20th Percentile**	National All ACO Cohort 30th Percentile**	National All ACO Cohort 40th Percentile**	National All ACO Cohort 50th Percentile**	National All ACO Cohort 60th Percentile**	National All ACO Cohort 70th Percentile**	National All ACO Cohort 80th Percentile**	National All ACO Cohort 90th Percentile**		
<b>Ambulatory Care Sensitive Admissions/1000</b>																
Prevention Quality Overall Composite	No	26.7	26.5	0.7%		35.2	32.0	30.1	28.3	26.7	25.2	23.7	22.0	18.9	50.4%	
Prevention Quality Acute Composite	No	7.6	8.0	-4.2%		11.3	10.0	9.2	8.5	7.8	7.2	6.6	6.0	5.3	52.9%	
Prevention Quality Chronic Composite	No	19.0	18.5	2.8%		25.0	22.3	21.0	20.0	18.6	17.5	16.3	15.2	13.2	46.8%	
Prevention Quality Diabetes Composite	No	3.9	3.3	17.2%		4.9	4.1	3.8	3.5	3.2	3.0	2.7	2.4	2.1	27.4%	
Congestive Heart Failure (CHF)	No	11.4	11.2	1.9%		14.7	13.3	12.4	11.6	11.0	10.4	9.9	9.0	8.0	44.1%	
Community-Acquired Pneumonia	No	4.6	3.9	16.6%		6.0	5.2	4.7	4.2	3.8	3.6	3.3	2.9	2.4	31.7%	
Urinary Tract Infection	No	3.1	4.1	-24.3%		5.6	4.9	4.5	4.2	3.9	3.6	3.3	3.0	2.5	76.3%	
Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	No	3.2	2.8	15.3%	p >= 0.100 (Likely Insignificant)	4.6	3.8	3.5	3.1	2.8	2.6	2.2	1.9	1.4	36.6%	
Diabetes Long-Term Complications	No	2.4	1.8	35.3%	p < 0.001 (Highly Significant)	2.8	2.4	2.2	2.0	1.9	1.7	1.5	1.3	1.1	18.6%	
Hypertension	Yes	0.6	1.2	-53.9%	p < 0.001 (Highly Significant)	2.0	1.7	1.5	1.4	1.2	1.1	1.0	0.8	0.7	>90.0%	
Lower-Extremity Amputation Among Patients with Diabetes	No	0.3	0.2	26.7%		0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	35.3%	
Diabetes Short-Term Complications	No	0.7	0.7	9.6%	p >= 0.100 (Likely Insignificant)	1.0	0.8	0.7	0.6	0.5	0.4	0.4	0.3	0.3	24.3%	
Uncontrolled Diabetes	No	0.4	0.6	-31.3%	p < 0.001 (Highly Significant)	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	74.5%	
Asthma in Younger Adults	No	0.0	0.0	-100.0%		0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	>90.0%	
<b>Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000</b>																
Transurethral resection of prostate (TURP)	No	0.8	1.4	-43.4%		2.4	2.1	1.8	1.6	1.5	1.4	1.2	1.1	0.9	>90.0%	
Hysterectomy	No	0.5	0.9	-40.6%		1.3	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.4	84.9%	
Arthroscopy	No	1.1	2.6	-56.8%		3.7	3.3	2.9	2.6	2.4	2.2	2.0	1.7	1.4	>90.0%	
Knee replacement	No	9.3	14.6	-36.2%		17.0	15.6	14.7	14.0	13.4	12.7	12.0	11.1	9.4	>90.0%	
Hip replacement	No	9.5	9.7	-2.8%		10.5	10.0	9.6	9.2	8.8	8.5	8.1	7.6	6.8	33.6%	
Arthroplasty other than hip or knee	No	3.5	4.8	-27.4%		5.5	5.0	4.6	4.2	3.9	3.6	3.3	2.9	2.3	62.7%	
Spinal fusion	No	2.0	4.7	-57.1%		5.8	5.1	4.7	4.3	4.0	3.7	3.5	3.1	2.5	>90.0%	
Bariatric surgery	No	0.2	0.5	-48.8%		0.7	0.6	0.5	0.4	0.4	0.3	0.3	0.2	0.2	80.3%	
Laminectomy	No	1.7	2.6	-36.5%		3.9	3.4	3.1	2.8	2.6	2.4	2.1	1.9	1.5	86.4%	
Coronary artery bypass graft (CABG)	No	0.9	1.6	-43.3%		1.5	1.3	1.2	1.0	1.0	0.9	0.8	0.7	0.5	55.1%	
Percutaneous transluminal coronary angioplasty (PTCA)	No	1.6	7.2	-77.5%		6.7	5.8	5.1	4.5	4.1	3.6	3.2	2.9	2.2	>90.0%	
Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implanted	No	2.1	6.1	-65.1%		6.0	5.6	5.1	4.7	4.4	4.0	3.6	3.2	2.6	>90.0%	
Carotid artery revascularization	No	2.2	2.0	10.9%		2.5	2.3	2.0	1.8	1.7	1.6	1.5	1.4	1.1	21.1%	
Peripheral vessel revascularization	No	3.3	4.6	-28.0%		5.7	4.9	4.5	4.3	4.0	3.8	3.5	3.2	2.8	75.3%	
Cholecystectomy	No	2.0	3.8	-48.7%		3.6	3.2	2.8	2.6	2.4	2.2	2.0	1.8	1.5	73.6%	
<b>Additional Metrics</b>																
Percent of Members with an Annual Wellness Visit	Yes	37.3%	54.3%	-17.0%	p < 0.001 (Highly Significant)	72.4%	67.3%	63.8%	59.8%	56.9%	53.4%	48.1%	41.7%	32.7%	84.9%	
Percent of Inpatient Admissions Discharged to Home Health	No	23.7%	15.6%	8.1%		26.7%	24.3%	22.5%	21.0%	19.0%	16.1%	7.7%	0.0%	0.0%	23.5%	
Percent of Inpatient Admissions Discharged to SNF	No	16.6%	9.1%	7.5%		21.2%	19.0%	17.6%	16.1%	14.2%	12.2%	0.1%	0.1%	0.0%	36.6%	
Percent of Inpatient Admissions Discharged to Inpatient Rehab.	No	2.7%	3.2%	-0.5%		7.5%	5.9%	5.0%	4.1%	3.2%	1.9%	0.1%	0.0%	0.0%	53.9%	
Percent of Inpatient Admissions with Readmission within 90 Days	No	15.8%	16.8%	-1.0%	0.001 <= p < 0.050 (Moderately Significant)	19.9%	18.8%	18.2%	17.5%	17.0%	16.4%	15.9%	15.3%	14.5%	71.6%	
Percent of Members with a Primary Care Visit	Yes	69.5%	86.5%	-17.0%	p < 0.001 (Highly Significant)	92.2%	90.7%	89.4%	88.1%	87.3%	85.8%	84.4%	79.9%	68.6%	89.2%	
Percent of Members with a Specialist Visit	No	70.3%	80.0%	-9.7%		87.0%	85.0%	83.6%	82.2%	80.8%	79.1%	77.4%	74.7%	69.0%	87.7%	
Percent of Inpatient Admissions Ending in Death	No	4.0%	2.9%	1.1%		4.3%	3.8%	3.5%	3.3%	3.1%	2.9%	2.7%	2.5%	2.2%	17.0%	

\* Prior to adjusting for acuity, as described in the ReadMe, the raw CMS-HCC risk scores are 1.038 for OCV, 1.210 for the National Peer ACO Comparison Cohort, and 1.225 for the National All ACO Cohort.

\*\*Note that each percentile (e.g. 10th, 20th, etc.) cohort is calculated based on the respective percentile of each risk-adjusted metric calculated in isolation (e.g. the 10th/20th/etc. percentile best performing ACO w/ respect to IP admission counts may be different from the 10th/20th/etc. percentile best performing ACO w/ respect to SNF admissions).

\*\*\* Length of Stay is a function of admits and days per 1,000 and is not an independent measure.

\*\*\*\* Lower p-values indicate higher statistical significance between OCV and the comparison cohort's experience. Metrics not tested for statistical significance are filled grey.

Note: Green shading indicates better performance, whereas red shading indicates worse performance - lower values do not indicate better performance for every measure.

**OneCare Vermont (OCV)**  
**Medicare FFS Benchmarking Analysis**  
**Appendix A - OCV Provider Summary**

Provider Name	In 2019	In 2020	In 2021	In 2022	In 2023
Andrew Minkin, MD	Y	Y	N	N	N
Anesthesiology Associates of Bennington, PC	Y	N	N	N	N
Angela Wingate, MD	Y	Y	Y	Y	Y
Arthritis & Rheumatology Center, PLC	N	Y	Y	Y	Y
Avery Wood MD LLC	Y	Y	Y	Y	Y
Brattleboro Memorial Hospital, Inc.	Y	Y	Y	Y	Y
Brattleboro Retreat	Y	Y	Y	Y	Y
BTE Gastroenterology LLC	N	N	N	Y	Y
Carl Petri	Y	N	N	N	N
Central Vermont Medical Center Inc	Y	Y	Y	Y	Y
Central Vermont Medical Center, Inc. dba Woodridge Nursing Home	Y	Y	Y	Y	Y
Champlain Imaging	Y	N	N	N	N
Choice Physical Therapy LLC	N	Y	Y	Y	Y
Christopher J. Hebert, PC	Y	Y	Y	Y	Y
Clinical Colleagues, Inc.	Y	N	N	N	N
Cold Hollow Family Practice, P.C.	Y	Y	Y	Y	Y
Community Health Centers of Burlington Inc.	Y	Y	Y	Y	Y
Community Health Centers of the Rutland Region, Inc.	N	N	Y	Y	Y
Counseling Service of Addison County Inc.	Y	Y	Y	Y	Y
Craig E. Goldberg, D.O.	Y	Y	N	N	N
David M. Gorson, MD	Y	Y	N	N	N
David W. Butsch MD PC	Y	Y	N	N	N
DH Specialty Services, LLC	Y	Y	Y	Y	Y
Eric Asnis MD	Y	Y	Y	Y	Y
Eric S. Seyferth	Y	Y	Y	Y	Y
Essex Pediatrics, PC	Y	Y	Y	Y	Y
Evergreen Family Health Partners, LLP	Y	Y	N	N	Y
Eye Vermont LLC	Y	Y	Y	Y	Y
Fiddlehead Ledge LLC	N	N	N	Y	Y
Five Town Health Alliance, Inc	N	Y	Y	Y	Y
Gene Moore MD, PLLC	Y	Y	Y	Y	N
Green Mountain Internal Medicine PLC	Y	Y	Y	Y	Y
Green Mountain Primary Care	N	Y	Y	N	N
Haig Physical Medicine	Y	Y	Y	Y	Y
Health Care and Rehabilitation Services of Southeastern Vermont Inc	Y	Y	Y	Y	Y
HowardCenter, Inc.	Y	Y	Y	Y	Y
Lake Champlain Gynecologic Oncology, PC	Y	Y	Y	Y	Y
Mary Ann Yeatts-Peterson	Y	Y	Y	Y	Y
Mary Stanley MD PC	N	Y	Y	Y	Y
Matrix Health Systems P.C.	Y	Y	Y	Y	Y
Michael J. Corrigan, MD PC	Y	Y	Y	N	N
Middlebury Family Health	Y	Y	Y	Y	Y
Neurological Associates of VT PC	Y	Y	Y	N	N
NFI Vermont, Inc.	Y	Y	Y	Y	Y
Northeast Washington County Community Health Inc	N	Y	Y	Y	Y



**OneCare Vermont (OCV)**  
**Medicare FFS Benchmarking Analysis**  
**Appendix A - OCV Provider Summary**

Provider Name	In 2019	In 2020	In 2021	In 2022	In 2023
Northeastern Reproductive Medicine PLLC	Y	Y	Y	N	N
Northeastern Vermont Regional Hospital, Inc.	N	N	N	N	Y
Northern Counties Health Care, Inc.	N	N	N	N	Y
Northwestern Counseling & Support Services Inc	Y	Y	Y	Y	Y
Northwestern Medical Center Inc	Y	Y	Y	Y	Y
Paul Kenworthy, DMD, PC	Y	N	N	N	N
Planned Parenthood of Northern New England	Y	Y	Y	Y	Y
Porter Hospital, Inc.	Y	Y	Y	Y	Y
Primary Care Health Partners - Vermont LLP	Y	Y	Y	Y	Y
Pulmonary Internists, Inc.	Y	Y	N	N	N
Radiology Associates of Bennington, Inc.	Y	Y	Y	Y	Y
Richmond Family Medicine PLLC	Y	Y	Y	Y	Y
Rutland Mental Health Services, Inc.	N	N	Y	Y	Y
Shaftsbury Medical Associates, Inc.	Y	Y	Y	Y	N
Southwestern Vermont Medical Center, Inc.	Y	Y	Y	Y	Y
Springfield Hospital Inc.	Y	N	N	N	N
Springfield Medical Care Systems, Inc.	Y	N	N	N	N
The RehabGYM Inc.	N	Y	Y	Y	Y
The Richford Health Center, Inc.	Y	Y	Y	Y	Y
The Rutland Hospital Inc. D/B/A Rutland Regional Medical Center	N	N	Y	Y	Y
Thomas Chittenden Health Center, PLC	Y	Y	Y	Y	Y
United Counseling Service of Bennington County Inc	Y	Y	Y	Y	Y
University of Vermont Medical Center Inc.	Y	Y	Y	Y	Y
University of Vermont Nursing and Health Sciences Practice Group, Inc.	Y	Y	Y	Y	Y
Vermont Gynecology, PC	Y	Y	Y	Y	Y
Vermont Spine Works and Rehabilitation	Y	N	N	N	N
Vermont Sports Medicine Center	N	N	N	Y	Y
VNA & Hospice of the Southwest Region, Inc.	Y	Y	Y	N	N
Washington County Mental Health Services, Inc.	Y	Y	Y	Y	Y
White River Family Practice, PC	Y	Y	Y	Y	Y
William J. Sarchino	Y	Y	Y	Y	Y
Windsor Hospital Corporation	Y	Y	Y	Y	Y

Note: Based on "Network by Year 2022.07.07.xlsx", "2022 Medicare Network.xlsx", and "2023MedicareProviderRostertoMilliman.xlsx" provided by OCV on 8/26/2022, 6/30/2023, and 9/18/2024, respectively.

**OneCare Vermont (OCV)**  
**Medicare FFS Benchmarking Analysis**  
**Appendix B - Data Dictionary**

**Notes:**

- This data dictionary includes definitions for the utilization and cost metrics included in the GMCB Report exhibit.

<b>Metric</b>	<b>Definition</b>
Member Months	Number of members months in the selected year for assigned beneficiaries.
Person Years	Calculated as the number of member months for assigned beneficiaries divided by 12.
% Aged Non-Dual	Percent of assigned beneficiaries that qualified for Medicare on the basis of age and were not ESRD, Disabled, or Dual.
Total Cost of Care PBPM	Total cost of Part A and Part B benefits per beneficiary per month (allowed dollar basis)
Inpatient Facility - Medical: Admissions/1000	Rate of inpatient facility - medical admissions per 1,000 beneficiaries
Inpatient Facility - Medical: Total Inpatient Cost of Care PBPM	Cost of inpatient facility - medical care per beneficiary per month (allowed dollar basis)
Inpatient Facility - Medical: Hospital Days/1000	Rate of inpatient facility - medical days per 1,000 beneficiaries
Inpatient Facility - Surgical: Admissions/1000	Rate of inpatient facility - surgery admissions per 1,000 beneficiaries
Inpatient Facility - Surgical: Total Inpatient Cost of Care PBPM	Cost of inpatient facility - surgery care per beneficiary per month (allowed dollar basis)
Inpatient Facility - Surgical: Hospital Days/1000	Rate of inpatient facility - surgery days per 1,000 beneficiaries
Skilled Nursing Facility: SNF Admissions	Rate of SNF admissions per 1,000 beneficiaries
Skilled Nursing Facility: SNF LOS	Average number of SNF days per admission
Skilled Nursing Facility: SNF Days/1000	Rate of SNF days per 1,000 beneficiaries
Skilled Nursing Facility: SNF Cost of Care PBPM	Cost of SNF per beneficiary per month (allowed dollar basis)
Emergency Department: ED Visits/1000	Rate of ED visits per 1,000 beneficiaries
Emergency Department: ED Cost of Care PBPM	Cost of ED per beneficiary per month (allowed dollar basis)
Outpatient Facility - Surgery: Outpatient Surgery Visits/1000	Rate of outpatient facility - surgery visits per 1,000 beneficiaries
Outpatient Facility - Surgery: Outpatient Surgery Cost of Care PBPM	Cost of outpatient facility - surgery per beneficiary per month (allowed dollar basis)
Professional - Outpatient Surgery: Outpatient Surgery Visits/1000	Rate of professional component of outpatient surgery visits per 1,000 beneficiaries
Professional - Outpatient Surgery: Outpatient Surgery Cost of Care PBPM	Cost of professional component of outpatient surgery per beneficiary per month (allowed dollar basis)
Professional Office Visits: Primary Care Visits/1000	Rate of primary care visits per 1,000 beneficiaries
Professional Office Visits: Primary Care Cost of Care PBPM	Cost of primary care visits per beneficiary per month (allowed dollar basis)
Professional Office Visits: Specialty Care Visits/1000	Rate of specialist office visits per 1,000 beneficiaries
Professional Office Visits: Specialty Care Cost of Care PBPM	Cost of specialist office visits per beneficiary per month (allowed dollar basis)
Part B Pharmacy: Outpatient – Pharmacy Cost of Care PBPM	Cost of outpatient pharmacy per beneficiary per month (allowed dollar basis)
Part B Pharmacy: Professional – Office Administered Drugs Cost of Care PBPM	Cost of office administered drugs per beneficiary per month (allowed dollar basis)
Post Acute Care: Inpatient Facility – Rehabilitation Cost of Care PBPM	Cost of inpatient facility - rehabilitation per beneficiary per month (allowed dollar basis)
Post Acute Care: Skilled Nursing Facility Cost of Care PBPM	Cost of SNF per beneficiary per month (allowed dollar basis)
Post Acute Care: Home Health Care Cost of Care PBPM	Cost of home health care per beneficiary per month (allowed dollar basis)
Ambulatory Care Sensitive Admissions/1000 - Prevention Quality Overall Composite	Overall composite rate of inpatient facility admissions for select ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care. This metric aggregates all specific (non-composite) Ambulatory Care Sensitive Admissions.
Ambulatory Care Sensitive Admissions/1000 - Prevention Quality Acute Composite	Composite rate of inpatient facility admissions for acute ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care. This composite metric aggregates the Community-Acquired Pneumonia and Urinary Tract Infection values.
Ambulatory Care Sensitive Admissions/1000 - Prevention Quality Chronic Composite	Composite rate of inpatient facility admissions for chronic ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care. This composite metric aggregates the Diabetes Short-Term Complications, Diabetes Long-Term Complications, Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults, Hypertension, Congestive Heart Failure, Uncontrolled Diabetes, Asthma in Younger Adults, and Lower-Extremity Amputation Among Patients with Diabetes values.
Ambulatory Care Sensitive Admissions/1000 - Prevention Quality Diabetes Composite	Composite rate of inpatient facility admissions for diabetes ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care. This composite metric aggregates the Diabetes Short-Term Complications, Diabetes Long-Term Complications, Uncontrolled Diabetes, and Lower-Extremity Amputation Among Patients with Diabetes values.
Ambulatory Care Sensitive Admissions/1000 - Congestive Heart Failure (CHF)	Rate of inpatient facility admissions for Congestive Heart Failure (CHF) ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Community-Acquired Pneumonia	Rate of inpatient facility admissions for Community-Acquired Pneumonia ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Urinary Tract Infection	Rate of inpatient facility admissions for Urinary Tract Infection ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults	Rate of inpatient facility admissions for Chronic Obstructive Pulmonary Disease (COPD) or Asthma in Older Adults ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Diabetes Long-Term Complications	Rate of inpatient facility admissions for Diabetes Long-Term Complications ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.

**OneCare Vermont (OCV)**  
**Medicare FFS Benchmarking Analysis**  
**Appendix B - Data Dictionary**

**Notes:**

- This data dictionary includes definitions for the utilization and cost metrics included in the GMCB Report exhibit.

<b>Metric</b>	<b>Definition</b>
Ambulatory Care Sensitive Admissions/1000 - Hypertension	Rate of inpatient facility admissions for Hypertension ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Lower-Extremity Amputation Among Patients with Diabetes	Rate of inpatient facility admissions for Lower-Extremity Amputation Among Patients with Diabetes ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Diabetes Short-Term Complications	Rate of inpatient facility admissions for Diabetes Short-Term Complications ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Uncontrolled Diabetes	Rate of inpatient facility admissions for Uncontrolled Diabetes ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Ambulatory Care Sensitive Admissions/1000 - Asthma in Younger Adults	Rate of inpatient facility admissions for Asthma in Younger Adults ambulatory care sensitive conditions per 1,000 beneficiaries. Ambulatory Care Sensitive Admissions are admissions that have been identified as being able to be avoided/reduced with the effective and timely use of outpatient care.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Transurethral resection of prostate (TURP)	Rate of preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Hysterectomy	Rate of hysterectomy preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent hysterectomy surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Arthroscopy	Rate of arthroscopy preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent arthroscopy surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Knee replacement	Rate of knee replacement preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent knee replacement surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Hip replacement	Rate of hip replacement preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent hip replacement surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Arthroplasty other than hip or knee	Rate of arthroplasty other than hip or knee preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent arthroplasty surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Spinal fusion	Rate of spinal fusion preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent spinal fusion surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Bariatric surgery	Rate of bariatric surgery preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent bariatric surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Laminectomy	Rate of laminectomy preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent laminectomy surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Coronary artery bypass graft (CABG)	Rate of coronary artery bypass graft (CABG) preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent CABG surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Percutaneous transluminal coronary angioplasty (PTCA)	Rate of percutaneous transluminal coronary angioplasty (PTCA) preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent PTCA surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantation	Rate of cardiac pacemaker or implantable cardioverter defibrillator (ICD) implantation preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent cardiac pacemaker or ICD surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.

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 Appendix B - Data Dictionary

**Notes:**

- This data dictionary includes definitions for the utilization and cost metrics included in the GMCB Report exhibit.

Metric	Definition
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Carotid artery revascularization	Rate of carotid artery revascularization preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent carotid artery revascularization surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Peripheral vessel revascularization	Rate of peripheral vessel revascularization preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent peripheral vessel revascularization surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Preference Sensitive or Outpatient Sensitive Preventable Admissions/1000 - Cholecystectomy	Rate of Cholecystectomy preference sensitive or outpatient sensitive preventable admissions per 1,000 beneficiaries. These services represent cholecystectomy surgeries where the evidence does not suggest greater efficacy between surgical management and medical management. The preventable services shown are a subset of preference sensitive admissions that are considered elective procedures and not procedures done as an urgent/emergent treatment.
Percent of Members with an Annual Wellness Visit	Percent of beneficiaries with an annual wellness visit (i.e., physical exam), identified using HCPCS G0438, G0439, or G0468
Percent of Inpatient Admissions Discharged to Home Health	Rate of inpatient facility discharge to a home health setting
Percent of Inpatient Admissions Discharged to SNF	Rate of inpatient facility discharge to a skilled nursing facility setting
Percent of Inpatient Admissions Discharged to Inpatient Rehab.	Rate of inpatient facility discharge to an inpatient rehabilitation setting
Percent of Inpatient Admissions with Readmission within 90 Days	Rate of inpatient facility readmissions per 1,000 beneficiaries
Percent of Members with a Primary Care Visit	Percent of beneficiaries with a primary care visit within the selected year.
Percent of Members with a Specialist Visit	Percent of beneficiaries with a specialist visit within the selected year.
Percent of Inpatient Admissions Ending in Death	Percent of inpatient facility admissions with a patient discharge status indicating death
National Peer ACO Comparison Cohort	A collection of 20 distinct ACOs (participating in MSSP in 2022) that are identified as having similar characteristics as OCV's ACO (based on a methodology described in more detail in methodology document).
National All ACO Cohort	A population that includes all ACOs participating in the MSSP model in PY2022.
Imputed OCV Percentile	Imputed percentile (as compared to the All National ACO cohort) of performance that OCV's performance in the given year represents. For example, if OCV has 75 ER visits per 1,000 in a given year and the 50th percentile of All National ACO cohort is 50 ER visits, and the 60th percentile is 100 ER visits, then the imputed OCV percentile would be 55%.

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**Appendix C - PSP to MS-DRG Mappings**

*Notes:*

*- This appendix includes mappings of Inpatient PSPs to Medicare Severity Diagnosis Related Groups (MS-DRGs) specified for the PSP category.*

<b>PSP Category</b>	<b>MS-DRG</b>
Arthroplasty other than hip or knee	483; 507-508
Arthroscopy	509
Bariatric surgery	326-328; 619-621
Cardiac pacemaker or ICD implantation	222-227; 242-245; 258-262; 265
Carotid artery revascularization	234-239
Cholecystectomy	411-419
Coronary artery bypass graft (CABG)	231-236
Hip replacement	461-462; 466-470
Hysterectomy	742-743
Knee replacement	461-462; 466-470
Laminectomy	028-030; 518-520
Peripheral vessel revascularization	252-254
Percutaneous transluminal coronary angioplasty (PTCA)	246-251
Spinal fusion	453-460; 471-473
Transurethral resection of prostate (TURP)	668-670