

Fiscal Year 2023–2024 PIP Validation Report for

Rocky Mountain Health Plan Prime

April 2024

This report was produced by Health Services Advisory Group, Inc. for the Colorado Department of Health Care Policy & Financing.





Table of Contents

1.	Executive Summary	 1- 1
	Background	
-	Rationale	2-1
	Validation Overview	2-2
3.	Findings	3-1
	Validation Findings	3-1
	Analysis of Results	3-2
	Barriers/Interventions	3-3
4.	Conclusions and Recommendations.	4- 1
	Conclusions	4-1
	Recommendations	4-1
Apı	pendix A. Final PIP Submission Forms	A- 1
	pendix B. Final PIP Validation Tools	



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1. Executive Summary

Pursuant to 42 CFR §457.1250, which requires states' Medicaid managed care programs to participate in external quality review (EQR), the State of Colorado, Department of Health Care Policy and Financing (the Department) required its Medicaid health plans to conduct and submit performance improvement projects (PIPs) annually for validation by the State's external quality review organization (EQRO). Rocky Mountain Health Plan Prime, referred to in this report as RMHP Prime, an managed care organization (MCO), holds a contract with the State of Colorado for provision of healthcare services for Health First Colorado, the Department's managed care program.

The purpose of a PIP is to achieve, through ongoing measurements and interventions, significant improvement sustained over time in performance indicator outcomes that focus on clinical or nonclinical areas. For this year's 2023–2024 validation, RMHP Prime submitted two PIPs: Diabetes A1c Poor Control for Prime MCE [Managed Care Entity] Members and Improving the Rate of SDOH [Social Determinants of Health] Screening for Prime Members. These topics addressed Centers for Medicare & Medicaid Services' (CMS') requirements related to quality outcomes—specifically, the quality, timeliness, and accessibility of care and services.

The clinical *Diabetes A1c Poor Control for Prime MCE Members* PIP addresses quality of healthcare and outcomes for RMHP Prime members diagnosed with diabetes. The topic, selected by RMHP Prime and approved by the Department, was supported by historical data. The targeted population includes RMHP Prime members ages 18 to 75 years with a diagnosis of diabetes. The PIP Aim statement is as follows: "Does leveraging member rewards programs, at home A1c testing kits, and primary care provider value-based contract requirements improve Diabetes A1c Poor Control performance for the RMHP Prime MCO population?"

The nonclinical *Improving the Rate of SDOH Screening for Prime Members* PIP addresses quality and accessibility of healthcare and services for RMHP Prime members by increasing awareness of social factors that may impact member access to needed care and services. The nonclinical topic was mandated by the Department. The PIP Aim statement is as follows: "Does opening access to utilization of different SDOH tools and data feeds, and implementing intervention activities with multiple tools in a variety of clinical settings, improve overall SDOH screening rates?"

Table 1-1 outlines the performance indicators for each PIP.

PIP Title

Performance Indicator

The percentage of eligible RMHP Prime members ages 18–75 years with a diagnosis of diabetes whose most recent HbA1c level was greater than 9.0%, had a test with a missing result, or had no HbA1c test completed during the measurement year.

The percentage of eligible RMHP Prime members who had at least one billed

encounter in the measurement year and who completed an SDOH screening.

Table 1-1—Performance Indicators

Improving the Rate of SDOH Screening for Prime Members



2. Background



Rationale

The Code of Federal Regulations at 42 CFR Part 438—managed care regulations for the Medicaid program and Children's Health Insurance Program (CHIP), with revisions released May 6, 2016, effective July 1, 2017, and further revised on November 13, 2020, with an effective date of December 14, 2020—require states that contract with managed care health plans (health plans) to conduct an EQR of each contracting health plan. Health plans include MCOs. The regulations at 42 CFR §438.358 require that the EQR include analysis and evaluation by an EQRO of aggregated information related to healthcare quality, timeliness, and access. Health Services Advisory Group, Inc. (HSAG), serves as the EQRO for the Department—the agency responsible for the overall administration and monitoring of Colorado's Medicaid program.

In its PIP evaluation and validation, HSAG used the Department of Health and Human Services, CMS publication, *Protocol 1. Validation of Performance Improvement Projects: A Mandatory EQR-Related Activity*, February 2023 (CMS Protocol 1). HSAG's evaluation of the PIP includes two key components of the quality improvement (QI) process:

- 1. HSAG evaluates the technical structure of the PIP to ensure that RMHP Prime in this report, designs, conducts, and reports the PIP in a methodologically sound manner, meeting all State and federal requirements. HSAG's review determines whether the PIP design (e.g., PIP Aim statement, population, sampling methods, performance indicator, and data collection methodology) is based on sound methodological principles and could reliably measure outcomes. Successful execution of this component ensures that reported PIP results are accurate and capable of measuring sustained improvement.
- 2. HSAG evaluates the implementation of the PIP. Once designed, an MCO's effectiveness in improving outcomes depends on the systematic data collection process, analysis of data, and the identification of barriers and subsequent development of relevant interventions. Through this component, HSAG evaluates how well RMHP Prime improves its rates through implementation of effective processes (i.e., barrier analyses, interventions, and evaluation of results).

The goal of HSAG's PIP validation is to ensure that the Department and key stakeholders can have confidence that the MCO executed a methodologically sound improvement project, and any reported improvement is related to, and can be reasonably linked to, the QI strategies and activities conducted by the MCO during the PIP.

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Department of Health and Human Services, Centers for Medicare & Medicaid Services. *Protocol 1. Validation of Performance Improvement Projects: A Mandatory EQR-Related Activity*, February 2023. Available at: https://www.medicaid.gov/medicaid/quality-of-care/downloads/2023-eqr-protocols.pdf. Accessed on: Mar 27, 2024.





Validation Overview

For FY 2023–2024, the Department required health plans to conduct PIPs in accordance with 42 CFR §438.330(b)(1). In accordance with §438.330 (d), MCO entities are required to have a quality program that (1) includes ongoing PIPs designed to have a favorable effect on health outcomes and beneficiary satisfaction and (2) focuses on clinical and/or nonclinical areas that involve the following:



Measuring performance using objective quality indicators



Implementing system interventions to achieve improvement in quality



Evaluating effectiveness of the interventions



Planning and initiating of activities for increasing or sustaining improvement

To monitor, assess, and validate PIPs, HSAG uses a standardized scoring methodology to rate a PIP's compliance with each of the nine steps listed in CMS Protocol 1. With the Department's input and approval, HSAG developed a PIP Validation Tool to ensure uniform assessment of PIPs. This tool is used to evaluate each of the PIPs for the following nine CMS Protocol 1 steps:

Table 2-1—CMS Protocol Steps

	Protocol Steps								
Step Number	Description								
1	Review the Selected PIP Topic								
2	Review the PIP Aim Statement								
3 Review the Identified PIP Population									
4 Review the Sampling Method									
5	Review the Selected Performance Indicator(s)								
6	Review the Data Collection Procedures								
7	Review the Data Analysis and Interpretation of PIP Results								
8	Assess the Improvement Strategies								
9	Assess the Likelihood that Significant and Sustained Improvement Occurred								



HSAG obtains the data needed to conduct the PIP validation from RMHP Prime's PIP Submission Form. This form provides detailed information about RMHP Prime's PIP related to the steps completed and evaluated for the 2023–2024 validation cycle.

Each required step is evaluated on one or more elements that form a valid PIP. The HSAG PIP Review Team scores each evaluation element within a given step as *Met*, *Partially Met*, *Not Met*, *Not Applicable*, or *Not Assessed*. HSAG designates evaluation elements pivotal to the PIP process as critical elements. For a PIP to produce valid and reliable results, all critical elements must be *Met*.

In alignment with CMS Protocol 1, HSAG assigns two PIP validation ratings, summarizing overall PIP performance. One validation rating reflects HSAG's confidence that the MCO adhered to acceptable methodology for all phases of design and data collection and conducted accurate data analysis and interpretation of PIP results. This validation rating is based on the scores for applicable evaluation elements in steps 1 through 8 of the PIP Validation Tool. The second validation rating is only assigned for PIPs that have progressed to the Outcomes stage (Step 9) and reflects HSAG's confidence that the PIP's performance indicator results demonstrated evidence of significant improvement. The second validation rating is based on scores from Step 9 in the PIP Validation Tool. For each applicable validation rating, HSAG reports the percentage of applicable evaluation elements that received a *Met* score and the corresponding confidence level: *High Confidence*, *Moderate Confidence*, *Low Confidence*, or *No Confidence*. The confidence level definitions for each validation rating are as follows:

1. Overall Confidence of Adherence to Acceptable Methodology for All Phases of the PIP (Steps 1 Through 8)

- *High Confidence*: High confidence in reported PIP results. All critical evaluation elements were *Met*, and 90 percent to 100 percent of all evaluation elements were *Met* across all steps.
- *Moderate Confidence*: Moderate confidence in reported PIP results. All critical evaluation elements were *Met*, and 80 percent to 89 percent of all evaluation elements were *Met* across all steps.
- Low Confidence: Low confidence in reported PIP results. Across all steps, 65 percent to 79 percent of all evaluation elements were Met; or one or more critical evaluation elements were Partially Met.
- *No Confidence*: No confidence in reported PIP results. Across all steps, less than 65 percent of all evaluation elements were *Met*; or one or more critical evaluation elements were *Not Met*.

2. Overall Confidence That the PIP Achieved Significant Improvement (Step 9)

- *High Confidence*: All performance indicators demonstrated *statistically significant* improvement over the baseline.
- *Moderate Confidence*: One of the three scenarios below occurred:
 - All performance indicators demonstrated improvement over the baseline, and some but not all performance indicators demonstrated *statistically significant* improvement over the baseline.
 - All performance indicators demonstrated improvement over the baseline, and none of the performance indicators demonstrated statistically significant improvement over the baseline.



- Some but not all performance indicators demonstrated improvement over baseline, and some but not all performance indicators demonstrated *statistically significant* improvement over baseline.
- Low Confidence: The remeasurement methodology was not the same as the baseline methodology for at least one performance indicator **or** some but not all performance indicators demonstrated improvement over the baseline and none of the performance indicators demonstrated statistically significant improvement over the baseline.
- No Confidence: The remeasurement methodology was not the same as the baseline methodology
 for all performance indicators or none of the performance indicators demonstrated improvement
 over the baseline.

Figure 2-1 illustrates the three stages of the PIP process—i.e., Design, Implementation, and Outcomes. Each sequential stage provides the foundation for the next stage. The Design stage establishes the methodological framework for the PIP. The activities in this section include development of the PIP topic, Aim statement, population, sampling techniques, performance indicator(s), and data collection processes. To implement successful improvement strategies, a strong methodologically sound design is necessary.

Outcomes 3
Implementation 2
Design 1

Figure 2-1—Stages of the PIP Process

Once RMHP Prime establishes its PIP design, the PIP progresses into the Implementation stage. This stage includes data analysis and interventions. During this stage, RMHP Prime evaluates and analyzes its data, identifies barriers to performance, and develops interventions targeted to improve outcomes. The implementation of effective improvement strategies is necessary to improve outcomes. The Outcomes stage is the final stage, which involves the evaluation of statistically, clinically, or programmatically significant improvement, and sustained improvement based on reported results and statistical testing. Sustained improvement is achieved when performance indicators demonstrate statistically significant improvement over baseline performance through repeated measurements over comparable time periods. If the outcomes do not improve, RMHP Prime should revise its causal/barrier analysis processes and adapt QI strategies and interventions accordingly.







Validation Findings

HSAG's validation evaluates the technical methods of the PIP (i.e., the design, data analysis, implementation, and outcomes). Based on its review, HSAG determined the overall methodological validity of the PIP. Table 3-1 summarizes the health plan's PIPs validated during the review period with an overall confidence level of *High Confidence*, *Moderate Confidence*, *Low Confidence* or *No Confidence* for the two required confidence levels identified below. In addition, Table 3-1 displays the percentage score of evaluation elements that received a *Met* score, as well as the percentage score of critical elements that received a *Met* score within the PIP Validation Tool that HSAG has identified as essential for producing a valid and reliable PIP.

RMHP Prime submitted two PIPs for the 2023–2024 validation cycle. For this year's validation, the *Diabetes A1c Poor Control for Prime MCE Members* PIP and the *Improving the Rate of SDOH Screening for Prime Members* PIP were evaluated for adhering to acceptable PIP methodology. The PIPs had not progressed to being evaluated for achieving significant improvement; therefore, the second validation rating was *Not Assessed*. RMHP Prime resubmitted one of the two PIPs and received a final overall *High Confidence* level for both PIPs. Table 3-1 illustrates the initial submission and resubmission validation scores for each PIP.

Table 3-1—2023–2024 PIP Overall Confidence Levels for RMHP Prime

			Overall Confidence of Adherence to Acceptable Methodology for All Phases of the PIP			Overall Confidence That the PIP Achieved Significant Improvement		
PIP Title	Type of Review ¹	Percentage Score of Evaluation Elements Met ²	Percentage Score of Critical Elements Met ³	Confidence Level ⁴	Percentage Score of Evaluation Elements Met ²	Percentage Score of Critical Elements Met ³	Confidence Level ⁴	
Diabetes A1c Poor Control	Initial Submission	100% 100% High Confidence				Not Assessed	d	
for Prime MCE Members	Resubmission	Not Applicable			Not Assessed			
Improving the Rate of SDOH	Initial Submission	67% 50% Low Confider		Low Confidence	Not Assessed			
Screening for Prime Members	Resubmission	100%	100%	High Confidence	Not Assessed			

Type of Review—Designates the PIP review as an initial submission, or resubmission. A resubmission means the MCO resubmitted the PIP with updated documentation to address HSAG's initial validation feedback.



- ² **Percentage Score of Evaluation Elements** *Met*—The percentage score is calculated by dividing the total elements *Met* (critical and non-critical) by the sum of the total elements of all categories (*Met*, *Partially Met*, and *Not Met*).
- ³ **Percentage Score of Critical Elements** *Met*—The percentage score of critical elements *Met* is calculated by dividing the total critical elements *Met* by the sum of the critical elements *Met*, *Partially Met*, and *Not Met*.
- ⁴ Confidence Level—Populated from the PIP Validation Tool and based on the percentage scores.

The *Diabetes A1c Poor Control for Prime MCE Members* PIP was validated through the first eight steps of the PIP Validation Tool and received a *High Confidence* level for adhering to acceptable PIP methodology. RMHP Prime received *Met* scores for 100 percent of applicable evaluation elements in the Design (Steps 1–6) and Implementation (Steps 7–8) stages of the PIP.

The *Improving the Rate of SDOH Screening for Prime Members* PIP was also validated through the first eight steps in the PIP Validation Tool and received a *High Confidence* level for adhering to acceptable PIP methodology. RMHP Prime received *Met* scores for all applicable evaluation elements in the Design and Implementation stages of the PIP.

Scores and feedback for individual evaluation elements and steps are provided for each PIP in Appendix B. Final PIP Validation Tools.



Table 3-2 displays data for RMHP Prime's *Diabetes A1c Poor Control for Prime MCE Members* PIP.

Table 3-2—Performance Indicator Results for the Diabetes A1c Poor Control for Prime MCE Members PIP

Performance Indicator	(7/1/2	eline 2022 to 72023)	(7/1/2	rement 1 2023 to /2024)	(7/1/2	rement 2 024 to 2025)	Sustained Improvement
The percentage of eligible RMHP Prime members ages 18–75 years with a diagnosis of diabetes whose most recent HbA1c level was greater than 9.0%, had a test with a missing result, or had no HbA1c test completed during the	N: 1,788 D: 3,075	58.15%					

N-Numerator D-Denominator

For the baseline measurement period, RMHP Prime reported that 58.15 percent of eligible Prime members ages 18 to 75 years had an HbA1c level greater than 9.0 percent, were missing the most recent HbA1c test result, or did not have an HbA1c test completed during the measurement year.



Table 3-3 displays data for RMHP Prime's *Improving the Rate of SDOH Screening for Prime Members* PIP.

Table 3-3—Performance Indicator Results for the *Improving the Rate of SDOH Screening for Prime Members* PIP

Performance Indicator (7/		eline 022 to 2023)	Remeasurement 1 (7/1/2023 to 6/30/2024)		Remeasurement 2 (7/1/2024 to 6/30/2025)		Sustained Improvement
The percentage of eligible RMHP Prime members who had at least one billed	N: 4,578	10.210/					
encounter in the measurement year and who completed an SDOH screening.	D: 44,410	10.31%					

N-Numerator D- Denominator

For the baseline measurement period, RMHP Prime reported that 10.31 percent of eligible Prime members who had at least one billed encounter were screened for SDOH during the measurement year.



Barriers/Interventions

The identification of barriers through barrier analysis and the subsequent selection of appropriate interventions to address these barriers are necessary steps to improve outcomes. RMHP Prime's choice of interventions, combination of intervention types, and sequence of implementing the interventions are essential to the overall success in improving PIP rates.

Table 3-4 displays the barriers and interventions documented by the health plan for the *Diabetes A1c Poor Control for Prime MCE Members* PIP.

Table 3-4—Barriers and Interventions for the Diabetes A1c Poor Control for Prime MCE Members PIP

Barriers	Interventions		
Member understanding of the importance of an annual HbA1c test	Diabetes A1c Member Rewards to incentivize members		
 Member motivation and activation to establish care with a primary care provider 	with diabetes for completing an annual HbA1c test		
Lack of access to HbA1c testing for members with SDOH barriers (e.g., transportation, time off work, childcare)	Let's Get Checked—in-home HbA1c testing program		
Provider need for coding education and processes to increase Current Procedural Terminology (CPT) II coding for HbA1c tests and results	Primary care value-based payment program to educate and incentivize providers to support members in monitoring and lowering their HbA1c levels		



Barriers	Interventions
Need for clinical workflows that support reducing HbA1c lab values	

Table 3-5 displays the barriers and interventions documented by the health plan for the *Improving the Rate of SDOH Screening for Prime Members* PIP.

Table 3-5—Barriers and Interventions for the Improving the Rate of SDOH Screening for Prime Members PIP

Barriers	Interventions
 Less engagement from providers when work is not reimbursed No code specifically set to reimburse screening for SDOH 	Provider payment for SDOH screening of members
 High rates of staff turnover require periodic retraining SDOH screening and intervening appropriately can lead to cumbersome workflows Need for meaningful storage of SDOH data and communication of information across care teams 	Provider coaching on effective and efficient SDOH screening practices



4. Conclusions and Recommendations



Conclusions

For this year's validation cycle, RMHP Prime submitted the clinical *Diabetes A1c Poor Control for Prime MCE Members* PIP and the nonclinical *Improving the Rate of SDOH Screening for Prime Members* PIP. RMHP Prime reported baseline performance indicator results for both PIPs, and both PIPs were validated through Step 8 (Design and Implementation). Both PIPs received a *High Confidence* level for adherence to acceptable PIP methodology in the Design and Implementation stages.

HSAG's PIP validation findings suggest a thorough application of the PIP Design stage (Steps 1 through 6) for both PIPs. A methodologically sound design created the foundation for RMHP Prime to progress to subsequent PIP stages—collecting data and carrying out interventions to positively impact performance indicator results and outcomes for the project. In the Implementation stage (Steps 7 and 8), RMHP Prime accurately reported performance indicator data and initiated methodologically sound improvement strategies for both PIPs. RMHP Prime will progress to reporting Remeasurement 1 indicator results for both PIPs, and both PIPs will progress to being evaluated for achieving significant improvement for next year's validation.



Recommendations

Based on the validation of each PIP, HSAG has the following recommendations:

- Revisit causal/barrier analyses at least annually to ensure timely and accurate identification and prioritization of barriers and opportunities for improvement.
- Use QI tools such as a key driver diagram, process mapping, and/or failure modes and effects analyses to determine and prioritize barriers and process gaps or weaknesses, as part of the causal/barrier analyses.
- Use Plan-Do-Study-Act (PDSA) cycles to meaningfully evaluate the effectiveness of each
 intervention. The MCO should select intervention effectiveness measures that directly monitor
 intervention impact and evaluate measure results frequently throughout each measurement period.
 The intervention evaluation results should drive next steps for interventions and determine whether
 they should be continued, expanded, revised, or replaced.



Appendix A. Final PIP Submission Forms

Appendix A contains the final PIP Submission Forms that RMHP Prime submitted to HSAG for validation. HSAG made only minor grammatical corrections to these forms; the content/meaning was not altered. This appendix does not include any attachments provided with the PIP submission.







Demographic Information							
MCO Name: Rocky Mountain Health Plans							
Project Leader Name: Kim Herek Title: Quality Improvement Director							
Telephone Number: 402-917-1833 Email Address: Kimberly.herek@uhc.com							
PIP Title: Diabetes A1c Poor Control for PRIME N	MCE Members						
Submission Date: <u>10/31/2023</u>							
Resubmission Date (if applicable):	-						

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Step 1: Select the PIP Topic. The topic should be selected based on data that identify an opportunity for improvement. The goal of the project should be to improve member health, functional status, and/or satisfaction. The topic may also be required by the State.

PIP Topic:

Diabetes A1c Poor Control for PRIME MCE Members

Provide plan-specific data:

For 7/1/2022-6/30-2023, the Diabetes A1c Poor Control rate for RMHP PRIME Members was 58.15% using only administrative claims data. This is an inverse measure where a lower rate indicates better performance. Although RMHP performs better using hybrid measure specifications on a calendar year timeframe, there are opportunities to improve administrative data performance. By improving administrative data performance, this will allow RMHP to more accurately identify Members who could benefit from care management services, diabetes quality programs and incentives, and other population health initiatives.

Describe how the PIP topic has the potential to improve member health, functional status, and/or satisfaction:

By improving performance on Diabetes A1c poor control, it supports improving member health and satisfaction in the following ways:

- Fostering and/or strengthening relationships between the Member with diabetes and primary care providers with their care teams. This improves member satisfaction and patient activation.
- Lower A1c lab values result in less long-term complications, comorbidities and/or premature death.
- Lower A1c lab values supports preventable hospitalizations, emergency department utilization and other healthcare utilization thus lowering healthcare spend
- Where applicable, behavioral health and/or dental health may be integrated into well diabetes chronic condition encounters to support whole person health care

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Page A-2 RMHP CO2023-24 MCO PIP-Val Submission F1 0224







Step 2: Define the PIP Aim Statement(s). Defining the Aim statement(s) helps maintain the focus of the PIP and sets the framework for data collection, analysis, and interpretation.

The statement(s) should:

- Be structured in the recommended X/Y format: "Does doing X result in Y?"
- The statement(s) must be documented in clear, concise, and measurable terms.
- Be answerable based on the data collection methodology and indicator(s) of performance.

Statement(s):

- Does leveraging member rewards programs, at home A1c testing kits, and primary care provider value-based contract requirements improve Diabetes A1c Poor Control performance for the RMHP PRIME MCO population?

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Step 3: Define the PIP Population. The PIP population must be clearly defined to represent the population to which the PIP Aim statement(s) and indicator(s) apply.

The population definition must:

- ◆ Include the requirements for the length of enrollment, continuous enrollment, new enrollment, and allowable gap criteria.
- Include the age range and the anchor dates used to identify age criteria, if applicable.
- Include all inclusion, exclusion, and diagnosis criteria used to identify the eligible population.
- Include a list of diagnosis/procedure/pharmacy/billing codes used to identify the eligible population, if applicable. <u>Codes identifying numerator compliance should not be provided in Step 3.</u>
- Capture all members to whom the statement(s) applies.
- Include how race and ethnicity will be identified, if applicable.
- If members with special healthcare needs were excluded, provide the rationale for the exclusion.

Population definition:

PRIME Members ages 18-75, as of December 31 of the measurement year who have been diagnosed with Diabetes by either claim or encounter data and by pharmacy data. Plans must use both methods to identify the eligible population, but a beneficiary only needs to be identified by one method to be included in this measure. Beneficiaries may be identified as having diabetes during the measurement year or the year prior to the measurement year.

Enrollment requirements (if applicable):

No more than one gap in enrollment of up to 45 days during the measurement year. To determine continuous enrollment for a beneficiary for whom enrollment is verified monthly, the beneficiary may not have more than a 1-month gap in coverage (e.g., a beneficiary whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).

Member age criteria (if applicable):

Ages 18 to 75 as of December 31 of the measurement year. Anchor date: December 31 of the measurement year.

Inclusion, exclusion, and diagnosis criteria:

Event/diagnosis:

- Claim/Encounter Data: Beneficiaries who met any of the following criteria during the measurement year or year prior to the measurement

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Page A-4
RMHP CO2023-24 MCO PIP-Val Submission F1 0224







Step 3: Define the PIP Population. The PIP population must be clearly defined to represent the population to which the PIP Aim statement(s) and indicator(s) apply.

The population definition must:

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- Include the age range and the anchor dates used to identify age criteria, if applicable.
- Include all inclusion, exclusion, and diagnosis criteria used to identify the eligible population.
- Include a list of diagnosis/procedure/pharmacy/billing codes used to identify the eligible population, if applicable. <u>Codes identifying numerator compliance should not be provided in Step 3.</u>
- Capture all members to whom the statement(s) applies.
- Include how race and ethnicity will be identified, if applicable.
- If members with special healthcare needs were excluded, provide the rationale for the exclusion.

year (count services that occur over both years)

- o At least one acute inpatient encounter with a diagnosis of diabetes without telehealth
- o At least one acute inpatient discharge with a diagnosis on the discharge claim
- At least two outpatient visits, observation visits, telephone visits, e-visits, virtual check ins, ED visits, nonacute inpatient
 encounters or nonacute inpatient discharges. Visit type need not be the same for the two encounters.
- Pharmacy Data
 - Beneficiaries who were dispensed insulin or hypoglycemics/antihyperglycemics on an ambulatory basis during the measurement year or year prior to the measurement year
- Required Exclusions: Beneficiaries who meet any of the following criteria
 - Beneficiaries who do not have a diagnosis of diabetes in any setting during the measurement year or the year prior to the
 measurement period and who had a diagnosis of polycystic ovarian syndrome, gestational diabetes or steroid induced diabetes,
 in any setting, during the measurement period or the year prior to the measurement year.
 - Beneficiaries in hospice or using hospice services anytime during the measurement year.
 - Beneficiaries receiving palliative care.
- Optional Exclusions:

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Page A-5 RMHP CO2023-24 MCO PIP-Val Submission F1 0224







Step 3: Define the PIP Population. The PIP population must be clearly defined to represent the population to which the PIP Aim statement(s) and indicator(s) apply.

The population definition must:

- ◆ Include the requirements for the length of enrollment, continuous enrollment, new enrollment, and allowable gap criteria.
- Include the age range and the anchor dates used to identify age criteria, if applicable.
- Include all inclusion, exclusion, and diagnosis criteria used to identify the eligible population.
- Include a list of diagnosis/procedure/pharmacy/billing codes used to identify the eligible population, if applicable. <u>Codes identifying numerator compliance should not be provided in Step 3.</u>
- Capture all members to whom the statement(s) applies.
- Include how race and ethnicity will be identified, if applicable.
- If members with special healthcare needs were excluded, provide the rationale for the exclusion.
 - Exclude beneficiaries who meet the following criteria: Beneficiaries age 66 and older as of December 31 of the measurement year with frailty and advanced illness. Beneficiaries must meet both of the following frailty and advanced illness criteria to be excluded:
 - At least one claim/encounter for frailty during the measurement year
 - Any of the following during the measurement year or the year prior to the measurement year: At least two outpatient visits, observation visits, telephone visits, e-visits, virtual check ins, ED visits, nonacute inpatient encounters or nonacute inpatient discharges on different dates of service with an advanced illness diagnosis. Visit type need not be the same for the two encounters.
 - A dispensed dementia medication

Diagnosis/procedure/pharmacy/billing codes used to identify the eligible population (if applicable):

Value Set OIDs. See accompanying Excel spreadsheet for individual billing codes.

- 2.16.840.1.113883.3.464.1004.1810
- 2.16.840.1.113883.3.464.1004.1465
- 2.16.840.1.113883.3.464.1004.1077
- 2.16.840.1.113883.3.464.1004.1105
- 2.16.840.1.113883.3.464.1004.1086

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Step 3: Define the PIP Population. The PIP population must be clearly defined to represent the population to which the PIP Aim statement(s) and indicator(s) apply.

The population definition must:

- ◆ Include the requirements for the length of enrollment, continuous enrollment, new enrollment, and allowable gap criteria.
- Include the age range and the anchor dates used to identify age criteria, if applicable.
- Include all inclusion, exclusion, and diagnosis criteria used to identify the eligible population.
- Include a list of diagnosis/procedure/pharmacy/billing codes used to identify the eligible population, if applicable. <u>Codes identifying numerator compliance should not be provided in Step 3.</u>
- Capture all members to whom the statement(s) applies.
- Include how race and ethnicity will be identified, if applicable.
- If members with special healthcare needs were excluded, provide the rationale for the exclusion.
- 2.16.840.1.113883.3.464.1004.1530
- 2.16.840.1.113883.3.464.1004.1531
- 2.16.840.1.113883.3.464.1004.1532
- 2.16.840.1.113883.3.464.1004.1533
- 2.16.840.1.113883.3.464.1004.1756
- 2.16.840.1.113883.3.464.1004.1761
- 2.16.840.1.113883.3.464.1004.1762
- 2.16.840.1.113883.3.464.1004.1395
- 2.16.840.1.113883.3.464.1004.1189
- 2.16.840.1.113883.3.464.1004.1398
- 2.16.840.1.113883.3.464.1004.1191
- 2.16.840.1.113883.3.464.1004.14462.16.840.1.113883.3.464.1004.1202
- 2.10.040.1.113003.3.404.1004.1202
- 2.16.840.1.113883.3.464.1004.2225
- 2.16.840.1.113883.3.464.1004.14502.16.840.1.113883.3.464.1004.2224

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Step 3: Define the PIP Population. The PIP population must be clearly defined to represent the population to which the PIP Aim statement(s) and indicator(s) apply.

The population definition must:

- ◆ Include the requirements for the length of enrollment, continuous enrollment, new enrollment, and allowable gap criteria.
- Include the age range and the anchor dates used to identify age criteria, if applicable.
- Include all inclusion, exclusion, and diagnosis criteria used to identify the eligible population.
- Include a list of diagnosis/procedure/pharmacy/billing codes used to identify the eligible population, if applicable. <u>Codes identifying numerator compliance should not be provided in Step 3.</u>
- Capture all members to whom the statement(s) applies.
- Include how race and ethnicity will be identified, if applicable.
- If members with special healthcare needs were excluded, provide the rationale for the exclusion.
- 2.16.840.1.113883.3.464.1004.1445
- 2.16.840.1.113883.3.464.1004.1460
- 2.16.840.1.113883.3.464.1004.1246

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Step 4: Use Sound Sampling Methods. If sampling is used to select members of the population (denominator), proper sampling methods are necessary to ensure valid and reliable results. Sampling methods must be in accordance with generally accepted principles of research design and statistical analysis. If sampling was not used, please leave table blank and document that sampling was not used in the space provided below the table.

The description of the sampling methods must:

- Include components identified in the table below.
- Be updated annually for each measurement period and for each indicator.
- Include a detailed narrative description of the methods used to select the sample and ensure sampling methods support generalizable results.

Measurement Period	Performance Indicator Title	Sampling Frame Size	Sample Size	Margin of Error and Confidence Level
MM/DD/YYYY- MM/DD/YYYY				

Describe in detail the methods used to select the sample:

Sampling methods were not used.

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Step 5: Select the Performance Indicator(s). A performance indicator is a quantitative or qualitative characteristic or variable that reflects a discrete event or a status that is to be measured. The selected indicator(s) must track performance or improvement over time. The indicator(s) must be objective, clearly, and unambiguously defined, and based on current clinical knowledge or health services research.

The description of the Indicator(s) must:

- Include the complete title of each indicator.
- Include the rationale for selecting the indicator(s).
- Include a narrative description of each numerator and denominator.
- If indicator(s) are based on nationally recognized measures (e.g., HEDIS, CMS Core Set), include the year of the technical specifications used for the applicable measurement year and update the year annually.
- Include complete dates for all measurement periods (with the month, day, and year).
- Include the mandated goal or target, if applicable. If no mandated goal or target enter "Not Applicable."

Indicator 1	CMS Core Measure –Diabetes A1c Poor Control – NQF0059 *Inverse Measure
	The CMS Core Measure – Diabetes A1c Poor Control – NQF 0059 was selected because it is a nationally developed and recognized measure. CMS states that the Adult Core Set includes quality measures that assess the overall national quality of care for beneficiaries, monitor performance, and improve the quality of health care. By selecting this nationally recognized measure, it improves RMHP's ability to benchmark, conduct analysis, implement interventions, and monitor performance over time.
Numerator Description:	PRIME Members with the most recent HbA1c level is >9.0% or is missing a result, or if an HbA1c test was not done during the measurement year
Denominator Description:	PRIME Members ages 18-75, as of December 31 of the measurement year who have been diagnosed with Diabetes by either claim ore encounter data or by pharmacy data
Baseline Measurement Period	07/1/2022 to 06/30/2023 using 2023 CMS Core Measure Technical Specifications
Remeasurement 1 Period	07/1/2023 to 06/30/2024 using 2024 CMS Core Measure Technical Specifications
Remeasurement 2 Period	07/1/2024 to 06/30/2025 using 2025 CMS Core Measure Technical Specifications
Mandated Goal/Target, if applicable	N/A

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Step 5: Select the Performance Indicator(s). A performance indicator is a quantitative or qualitative characteristic or variable that reflects a discrete event or a status that is to be measured. The selected indicator(s) must track performance or improvement over time. The indicator(s) must be objective, clearly, and unambiguously defined, and based on current clinical knowledge or health services research.

The description of the Indicator(s) must:

- Include the complete title of each indicator.
- Include the rationale for selecting the indicator(s).
- Include a narrative description of each numerator and denominator.
- If indicator(s) are based on nationally recognized measures (e.g., HEDIS, CMS Core Set), include the year of the technical specifications used for the applicable measurement year and update the year annually.
- Include complete dates for all measurement periods (with the month, day, and year).
- Include the mandated goal or target, if applicable. If no mandated goal or target enter "Not Applicable."

Use this area to provide additional information.

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Step 6: Valid and Reliable Data Collection. The data collection process must ensure that data collected for each indicator are valid and reliable.

The data collection methodology must include the following:

- Identification of data elements and data sources.
- · When and how data are collected.
- How data are used to calculate the indicator percentage.
- A copy of the manual data collection tool, if applicable.
- An estimate of the reported administrative data completeness percentage and the process used to determine this percentage.

Data Sources (Select all that apply) [X] Administrative Data Survey Data []Manual Data Data Source Fielding Method Data Source [X] Programmed pull from claims/encounters [] Personal interview [] Paper medical record [] Supplemental data 1 Mail abstraction l Electronic health record query Phone with CATI script [] Electronic health record] Complaint/appeal Phone with IVR abstraction] Pharmacy data Internet Record Type] Telephone service data/call center data 1 Other [] Outpatient Appointment/access data [] Inpatient Delegated entity/vendor data [] Other, please explain in Other Other Survey Requirements: narrative section. Number of waves: Other Requirements Response rate: Data collection tool [] Codes used to identify data elements (e.g., ICD-10, CPT codes)-Incentives used: attached (required for manual please attach separately record review) [] Data completeness assessment attached Coding verification process attached Estimated percentage of reported administrative data completeness at the time the data are generated: 99.83% complete.

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Step 6: Valid and Reliable Data Collection. The data collection process must ensure that data collected for each indicator are valid and reliable.

The data collection methodology must include the following:

- Identification of data elements and data sources.
- When and how data are collected.
- How data are used to calculate the indicator percentage.
- A copy of the manual data collection tool, if applicable.
- An estimate of the reported administrative data completeness percentage and the process used to determine this percentage.

Description of the process used to calculate the reported administrative data completeness percentage. Include a narrative of how claims lag may have impacted the data reported:

- a. Identify the claims (both paid and IBNR) by Date of Service (DOS) and Input Date (date entered into the claims payment system)
- b. Pivot data into a table by DOS and Input Date and calculate the percentage of claims input within 60 days and 90 days from the DOS as compared to the total number of claims to date by DOS month (claims input within 60 or 90 days divided by total claims to date)
- c. Calculate the average completeness across months by 60 and 90 days (% complete for month averaged across all months)
- d. Calculate the Fiscal Year Completeness with 60 days runout (sum of all fiscal year claims through 2 months after the end of the fiscal year divided by the sum of all claims collected for the fiscal year). This rate will change as we receive additional claims, but by no more than an estimated 7-8% (determined by the average lag by month). Note this is not the impact on the measures, only on data completeness of administrative data.
- e. Impact on Rates calculated by taking the HEDIS rate calculation for the month following the end of the fiscal year (July 2023) compared to the most recent run of HEDIS rates (October 2023).

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In the space below, describe the step-by-step data collection process used in the production of the indicator results:

Data Elements Collected: Data elements collected are determined by the CMS Core Measure Specifications.

Data Collection Process:

- a. Claims and Enrollment are extracted from the payment and enrollment systems and loaded into the HEDIS software managed by Inovalon.
- b. Data is monitored for load and trend accuracy. Any errors are fixed and reloaded.
- c. HEDIS analytics are then run in the software to produce rates.
- d. Rates are extracted out of the software using built-in tools.
- e. Data is loaded into RMHP SQL servers and validated for accuracy. Denominator and numerator data is available at a member and measure
- f. Data is then produced in aggregate for reporting, validated against software rates.

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Step 7: Indicator Results. Enter the results of the indicator(s) in the table below. For HEDIS-based/CMS Core Set PIPs, the data reported in the PIP Submission Form should match the validated performance measure rate(s).

Enter results for each indicator by completing the table below. *P* values must be reported to four decimal places (i.e., 0.1234). Additional remeasurement period rows can be added, if necessary.

Indicator 1 Title: CMS Core Measure – WCV-CH – NQF1516

Measurement Period	Indicator Measurement	Numerator	Denominator	Percentage	Mandated Goal or Target, if applicable	Statistical Test Used, Statistical Significance, and p Value
07/01/2022-06/30/2023	Baseline	1788	3075	58.15%	N/A for baseline	N/A for baseline
07/01/2023-06/30/2024	Remeasurement 1					
07/01/2024-06/30/2025	Remeasurement 2					

Indicator 2 Title: N/A

Time Period	Indicator Measurement	Numerator	Denominator	Percentage	Mandated Goal or Target , if applicable	Statistical Test, Statistical Significance, and p Value
	Baseline				N/A for baseline	N/A for baseline
	Remeasurement 1					
	Remeasurement 2					

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Step 7: Data Analysis and Interpretation of Results. Clearly document the results for each indicator(s). Describe the data analysis performed, the results of the statistical analysis, and a narrative interpretation of the results.

The data analysis and interpretation of indicator results must include the following for each measurement period:

- Data presented clearly, accurately, and consistently in both table and narrative format.
- A clear and comprehensive narrative description of the data analysis process, the percentage achieved for the measurement period for each indicator, and the type of two-tailed statistical test used. Statistical testing p value results must be calculated and reported to four decimal places (e.g., 0.1234).
- Statistical testing must be conducted starting with Remeasurement 1 and comparing to the baseline. For example, Remeasurement 1 to the baseline and Remeasurement 2 to the baseline. For purposes of the validation, statistical testing does not need to be conducted between measurement periods (e.g., Remeasurement 1 to Remeasurement 2).
- Discussion of any random, year-to-year variations; population changes; sampling errors; or statistically significant increases or decreases that occurred during the remeasurement process.
- A statement indicating whether factors that could threaten (a) the validity of the findings for each measurement period, including the baseline, and (b) the comparability of each remeasurement period to the baseline was identified. If there were no factors identified, this must be documented in Step 7.

Baseline Narrative:

The baseline findings for Indicator 1 demonstrate that 58.15% of PRIME RMHP Members do not complete an A1c test or have an A1c>9 during the measurement timeframes per administrative data. This data analysis was conducted by using administrative claims data to identify and calculate eligible Members and the number of Members who received an A1c with an associated lab value per the measure specifications. An identified factor that threatens the validity of the data is that the CMS Core Measure is intended to have measurement years based on the calendar year.

Baseline to Remeasurement 1 Narrative:	
Baseline to Remeasurement 2 Narrative:	

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Page A-16 RMHP CO2023-24 MCO PIP-Val Submission F1 0224







Step 8: Improvement Strategies. Interventions are developed to target and address causes/barriers identified through the use of quality improvement (QI) processes and tools.

The documentation of Step 8 is organized into the following three sections:

- A. Quality Improvement (QI) Team and Activities Narrative Description
- B. Barriers/Interventions Table: Prioritized barriers and corresponding intervention descriptions
- C. Intervention Worksheet:
 - Intervention Description
 - o Intervention Effectiveness Measure
 - Intervention Evaluation Results
 - Intervention Status

A. Quality Improvement (QI) Team and Activities Narrative Description

OI Team Members: Clinical Quality Performance Manager, Clinical Program Managers, Clinical Quality RN, and Data Analysts

This team of staff is comprised of staff from Rocky Mountain Health Plans. RMHP's Clinical Quality Performance Manager leads this effort with intervention support from RMHP's Clinical Quality RN and Clinical Program Managers. They are supported by an internal data analyst to review data, identify gaps, and monitor data on an ongoing basis.

QI process and/or tools used to identify and prioritize barriers:

Diabetes A1c Poor Control is a prioritized measure for RMHP. The QI team hosts monthly meetings, Internal Quality Workgroups (IQWgs), to discuss barriers, identify improvement areas, and implement interventions for all prioritized measures. From the IQWg discussions and data analysis, the QI team and senior leaders determined that a major barrier to increasing Diabetes A1c Poor Control is access to A1c testing for Members with diabetes who have social determinants of health (SDoH) barriers, Member motivation/understanding to receive annual diabetes testing, and primary care provider coding and clinical workflows that support reducing A1c lab values.

B. Barriers/Interventions Table: In the table below, list interventions currently being evaluated, and barrier(s) addressed by each intervention. For each intervention, complete a Step 8 Intervention Worksheet. The worksheet must be completed to the point of intervention progression at the time of the annual PIP submission.

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Step 8: Improvement Strategies. Interventions are developed to target and address causes/barriers identified through the use of quality improvement (QI) processes and tools.

The documentation of Step 8 is organized into the following three sections:

- A. Quality Improvement (QI) Team and Activities Narrative Description
- B. Barriers/Interventions Table: Prioritized barriers and corresponding intervention descriptions
- C. Intervention Worksheet:
 - o Intervention Description
 - o Intervention Effectiveness Measure
 - Intervention Evaluation Results
 - Intervention Status

Intervention Title	Barrier(s) Addressed	
Diabetes A1c Member Rewards	Member understanding of the importance of an annual A1c Member motivation and activation to establish care with a primary care provider	
Let's Get Checked – In Home A1c Testing	- Access to A1c testing for Members with SDoH barriers (ie. transportation, time off work, childcare, etc.)	
Primary Care Value Based Payment Program	Coding education and processes to increase CPT II coding Clinical workflows that support reducing A1c lab values	

C. Intervention Worksheet: Intervention Effectiveness Measure and Evaluation Results

Complete a Step 8 Intervention Worksheet for each intervention currently being evaluated. The worksheet must be completed to the point of intervention progression at the time of the annual PIP submission.

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Demographic Information					
MCO Name: Rocky Mountain Health Plans					
Project Leader Name: Kimberly Herek	Title: Director of Quality Improvement				
Telephone Number:	Email Address: Kimberly.Herek@uhc.com				
PIP Title: Improving the rate of SDoH Screening for PRIME Members					
Submission Date: <u>10/31/2023</u>					
Resubmission Date (if applicable):	02/02/2024				

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Step 1: Select the PIP Topic. The topic should be selected based on data that identify an opportunity for improvement. The goal of the project should be to improve member health, functional status, and/or satisfaction. The topic may also be required by the State.

PIP Topic: Increase screening rates for SDoH in the total PRIME patient population

Provide <u>plan-specific</u> data: RMHP has observed a decline in SDoH screening rates after the end of the Accountable Health Communities Model (AHCM) in 2022. Plan-specific rates are reported below in section 7.

Describe how the PIP topic has the potential to improve member health, functional status, and/or satisfaction: Growing evidence shows that addressing unmet SDoH needs like homelessness, hunger, and exposure to violence, can mitigate the harm of situational factors to a person's overall health. As with clinical assessment tools, providers can use the results from SDoH screening tools to inform patients' treatment plans and make referrals to community services.

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Step 2: Define the PIP Aim Statement(s). Defining the Aim statement(s) helps maintain the focus of the PIP and sets the framework for data collection, analysis, and interpretation.

The statement(s) should:

- Be structured in the recommended X/Y format: "Does doing X result in Y?"
- The statement(s) must be documented in clear, concise, and measurable terms.
- Be answerable based on the data collection methodology and indicator(s) of performance.

Statement(s): Does opening access to utilization of different SDoH tools and data feeds, and implementing intervention activities with multiple tools in a variety of clinical settings, improve overall SDoH screening rates?

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Step 3: Define the PIP Population. The PIP population must be clearly defined to represent the population to which the PIP Aim statement(s) and indicator(s) apply.

The population definition must:

- Include the requirements for the length of enrollment, continuous enrollment, new enrollment, and allowable gap criteria.
- Include the age range and the anchor dates used to identify age criteria, if applicable.
- Include all inclusion, exclusion, and diagnosis criteria used to identify the eligible population.
- Include a list of diagnosis/procedure/pharmacy/billing codes used to identify the eligible population, if applicable. <u>Codes identifying</u> numerator compliance should not be provided in Step 3.
- Capture all members to whom the statement(s) applies.
- Include how race and ethnicity will be identified, if applicable.
- If members with special healthcare needs were excluded, provide the rationale for the exclusion.

Population definition: All unique Members enrolled in PRIME at any point in the measurement year?

Enrollment requirements (if applicable): Enrollment is defined by the State of Colorado's Member enrollment, attribution, and assignment processes described in Section 6.1 of the contract: Medicaid eligible members in PRIME Service Area (see 3.0 Program Geography), within the 31 aid categories defined in the contract.

Member age criteria (if applicable): per PRIME contract

Inclusion, exclusion, and diagnosis criteria: all Members enrolled in PRIME for the measurement year, in accordance with State eligibility criteria

Diagnosis/procedure/pharmacy/billing codes used to identify the eligible population (if applicable): per PRIME contract

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Step 4: Use Sound Sampling Methods. If sampling is used to select members of the population (denominator), proper sampling methods are necessary to ensure valid and reliable results. Sampling methods must be in accordance with generally accepted principles of research design and statistical analysis. If sampling was not used, please leave table blank and document that sampling was not used in the space provided below the table.

The description of the sampling methods must:

- Include components identified in the table below.
- Be updated annually for each measurement period and for each indicator.
- Include a detailed narrative description of the methods used to select the sample and ensure sampling methods support generalizable results.

Measurement Period	Performance Indicator Title	Sampling Frame Size	Sample Size	Margin of Error and Confidence Level
MM/DD/YYYY- MM/DD/YYYY				

Describe in detail the methods used to select the sample: Sampling was not used as it was not permitted for the non-clinical SDoH Performance Improvement Plan.

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Page A-5 RMHP_CO2023-24_MCO_PIP-Val_Submission_F1_0224







Step 5: Select the Performance Indicator(s). A performance indicator is a quantitative or qualitative characteristic or variable that reflects a discrete event or a status that is to be measured. The selected indicator(s) must track performance or improvement over time. The indicator(s) must be objective, clearly, and unambiguously defined, and based on current clinical knowledge or health services research.

The description of the Indicator(s) must:

- Include the complete title of each indicator.
- Include the rationale for selecting the indicator(s).
- Include a narrative description of each numerator and denominator.
- If indicator(s) are based on nationally recognized measures (e.g., HEDIS, CMS Core Set), include the year of the technical specifications used for the applicable measurement year and update the year annually.
- Include complete dates for all measurement periods (with the month, day, and year).
- Include the mandated goal or target, if applicable. If no mandated goal or target enter "Not Applicable."

Indicator 1	SDoH Screening Rate for Unique Members in Clinical Settings
	The improvement of SDoH screening rates is a mandated PIP topic for SFY24. RMHP is defining the performance indicator as screening rates for <i>unique</i> members, which will produce more precise results (versus reporting an overall count of SDoH screeners); this will allow for an analysis of screening patterns to inform future interventions to improve screening rates. This indicator (and overall PIP strategy) is specific to SDoH screeners completed in the clinical setting at in-network provider facilities and is separate from/does not include RMHP's Care Management strategy to improve SDoH screening rates.
Numerator Description:	Number of unique members with a completed SDoH screener in the measurement year
Denominator Description:	Number of enrollees in PRIME during the measurement year who had at least one billed encounter in the
	measurement year
Baseline Measurement Period	07/1/2022 to 06/30/2023
Remeasurement 1 Period	07/01/2023 to 06/30/2024
Remeasurement 2 Period	07/01/2024 to 06/30/2025

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Step 5: Select the Performance Indicator(s). A performance indicator is a quantitative or qualitative characteristic or variable that reflects a discrete event or a status that is to be measured. The selected indicator(s) must track performance or improvement over time. The indicator(s) must be objective, clearly, and unambiguously defined, and based on current clinical knowledge or health services research.

The description of the Indicator(s) must:

- Include the complete title of each indicator.
- Include the rationale for selecting the indicator(s).
- Include a narrative description of each numerator and denominator.
- If indicator(s) are based on nationally recognized measures (e.g., HEDIS, CMS Core Set), include the year of the technical specifications used for the applicable measurement year and update the year annually.
- Include complete dates for all measurement periods (with the month, day, and year).
- Include the mandated goal or target, if applicable. If no mandated goal or target enter "Not Applicable."

Mandated Goal/Target, if applicable	N/A
Use this area to provide additional	information. N/A

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Page A-/
RMHP_CO2023-24_MCO_PIP-Val_Submission_F1_0224







Step 6: Valid and Reliable Data Collection. The data collection process must ensure that data collected for each indicator are valid and reliable. The data collection methodology must include the following: • Identification of data elements and data sources.

- When and how data are collected.
- How data are used to calculate the indicator percentage.

• A copy of the manual data collection tool, if applicable. • An estimate of the reported administrative data completeness percentage and the process used to determine this percentage. Data Sources (Select all that apply) [X] Administrative Data []Manual Data Survey Data Fielding Method Data Source Data Source X | Programmed pull from claims/encounters Personal interview [] Paper medical record] Supplemental data Mail abstraction Electronic health record query Phone with CATI script [] Electronic health record Complaint/appeal Phone with IVR abstraction] Pharmacy data 1 Internet Record Type Telephone service data/call center data Other] Outpatient Appointment/access data Inpatient Delegated entity/vendor data [] Other, please explain in X | Other Health Information Exchange Other Survey Requirements: narrative section. X Other State 834 files & 820 files Number of waves: Response rate: [] Data collection tool Incentives used: attached (required for manual Other Requirements record review) Codes used to identify data elements (e.g., ICD-10, CPT codes)please attach separately Data completeness assessment attached Coding verification process attached

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Step 6: Valid and Reliable Data Collection. The data collection process must ensure that data collected for each indicator are valid and reliable.

The data collection methodology must include the following:

- Identification of data elements and data sources.
- · When and how data are collected.
- How data are used to calculate the indicator percentage.
- A copy of the manual data collection tool, if applicable.
- An estimate of the reported administrative data completeness percentage and the process used to determine this percentage.

Estimated percentage of reported administrative data completeness at the time the data are generated: 100 % complete.

Description of the process used to calculate the reported administrative data completeness percentage. The data collected to report the numerator of the performance indicator was derived from AHCM screener data from QHN and state enrollment files. The AHCM data was transferred to the RMHP SQL Server in a daily feed. The numerator reported in the baseline data was gathered in September 2023 for the measurement period ending on June 30th, 2023; since RMHP received AHCM data in a daily feed and the baseline report was compiled a full month after the end of the measurement period, all available screens in QHN were captured and can be considered a complete data set. As an additional layer of data validation for matching an AHCM screener with the member, the AHCM data that was merged with State enrollment files was scrubbed using a hierarchy of member identification factors (Medicaid ID, DOB, first/last name, address) to match the screeners to members. Screeners that could not be matched to a unique member were not included in the baseline data (resulting in 100% completeness rate for screener-to-member match for this component of the data set).

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Page A-9 RMHP_CO2023-24_MCO_PIP-Val_Submission_F1_0224







Step 6: Valid and Reliable Data Collection. The data collection process must ensure that data collected for each indicator are valid and reliable.

The data collection methodology must include the following:

- Identification of data elements and data sources.
- · When and how data are collected.
- How data are used to calculate the indicator percentage.
- A copy of the manual data collection tool, if applicable.
- An estimate of the reported administrative data completeness percentage and the process used to determine this percentage.

Include a narrative of how claims lag may have impacted the data reported: Claims data used to complete the denominator is pulled at least 120 days after the end of the measurement year, thus allowing ample time for claims lag.

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In the space below, describe the step-by-step data collection process used in the production of the indicator results:

Data Elements Collected: For the baseline measurement period, AHCM screens and RMHP member enrollment data were the two elements collected.

Data Collection Process:

- The RMHP Data Analytics team extracted AHCM screening data for screeners that occurred within the 12-month reporting period (July 1, 2022 June 30, 2023) from the RMHP SQL Server
- This data was merged and matched to the internal membership files (834 and 820 files) according to line of business (PRIME), using the Medicaid ID provided in the AHCM screening data. A scrub was completed comparing the Medicaid ID and member identification factors (DOB, first/last name, address) to validate that the AHCM member demographic information is correct and that the member was enrolled in the respective Medicaid plan on the screening date.
- The data was pivoted into a table that produced AHCM screening totals
- The numerator data (count of AHCM screeners) was deduplicated by unique member in the final baseline report
- In addition to the AHCM screener reported at baseline, the PIP interventions and data reported in remeasurement years will be incorporating different tools selected by providers. All SDoH screeners will be evaluated to ensure that the selected tool is addressing the four required domains; blank copies of the SDoH screeners will be provided with each PIP remeasurement submission.
- Using the State 834 and 820 files, enrollment numbers for the applicable line of business were totaled by unique Medicaid ID, producing the denominator for the performance indicator, using this list, the data was further filtered using claims data to produce a list of unique enrollees who had at least one encounter during the measurement period

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Step 7: Indicator Results. Enter the results of the indicator(s) in the table below. For HEDIS-based/CMS Core Set PIPs, the data reported in the PIP Submission Form should match the validated performance measure rate(s).

Enter results for each indicator by completing the table below. *P* values must be reported to four decimal places (i.e., 0.1234). Additional remeasurement period rows can be added, if necessary.

Indicator 1 Title: SDoH Screening Rate for Unique Members in Clinical Settings

Measurement Period	Indicator Measurement	Numerator	Denominator	Percentage	Mandated Goal or Target, if applicable	Statistical Test Used, Statistical Significance, and p Value
07/01/2022-06/30/2023	Baseline	4578	44,410	10.31%	N/A for baseline	N/A for baseline
07/01/2023-06/30/2024	Remeasurement 1					
07/01/2024-06/30/2025	Remeasurement 2					

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Page A-12 RMHP_CO2023-24_MCO_PIP-Val_Submission_F1_0224







Step 7: Data Analysis and Interpretation of Results. Clearly document the results for each indicator(s). Describe the data analysis performed, the results of the statistical analysis, and a narrative interpretation of the results.

The data analysis and interpretation of indicator results must include the following for each measurement period:

- Data presented clearly, accurately, and consistently in both table and narrative format.
- A clear and comprehensive narrative description of the data analysis process, the percentage achieved for the measurement period for each indicator, and the type of two-tailed statistical test used. Statistical testing p value results must be calculated and reported to four decimal places (e.g., 0.1234).
- Statistical testing must be conducted starting with Remeasurement 1 and comparing to the baseline. For example, Remeasurement 1 to the baseline and Remeasurement 2 to the baseline. For purposes of the validation, statistical testing does not need to be conducted between measurement periods (e.g., Remeasurement 1 to Remeasurement 2).
- Discussion of any random, year-to-year variations; population changes; sampling errors; or statistically significant increases or decreases that occurred during the remeasurement process.
- A statement indicating whether factors that could threaten (a) the validity of the findings for each measurement period, including the baseline, and (b) the comparability of each remeasurement period to the baseline was identified. If there were no factors identified, this must be documented in Step 7.

Baseline Narrative: SDoH screening rates remain low at 10.31% after an observed downward trend following the end of the Accountable Health Communities Model (AHCM) demonstration in 2022. A key assumption to explain the decrease in screening rates is the termination of

Baseline to Remeasurement 1 Narrative:
accommodate the different tools, and data will likely be consolidated from multiple sources).
on provider requests. It is anticipated this will have statistical impact on the remeasurement data (e.g. new reports are being built to
electronic screening tools. With the termination of AHCM, new SDoH screening tools will be introduced for use in the clinical setting based
AHCM programmatic support including deployment and QI coaching, staff training, financial incentives, and technical assistance with

Baseline to Remeasurement 2 Narrative:

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State of Colorado







Step 8: Improvement Strategies. Interventions are developed to target and address causes/barriers identified through the use of quality improvement (QI) processes and tools.

The documentation of Step 8 is organized into the following three sections:

- A. Quality Improvement (QI) Team and Activities Narrative Description
- B. Barriers/Interventions Table: Prioritized barriers and corresponding intervention descriptions
- C. Intervention Worksheet:
 - o Intervention Description
 - o Intervention Effectiveness Measure
 - o Intervention Evaluation Results
 - Intervention Status

A. Quality Improvement (QI) Team and Activities Narrative Description

QI Team Members: Clinical Program Manager specializing in Integrated Behavioral Health, Strategy and Program Manager, Data Analysts, Data Management Partners from Quality Health Network (QHN)

This team is mostly comprised of staff from Rocky Mountain Health Plans with some additional support from our data management partners at Quality Health Network (QHN). RMHP's Strategy and Program Manager leads this effort with intervention support from RMHP's Clinical Program Manager specializing in Integrated Behavioral Health. They are supported by an internal data analyst to review current data feeds, identify gaps, and monitor data on an ongoing basis. Senior leaders at RMHP have provided strategy support for policy development, especially as it pertains to payment.

QI process and/or tools used to identify and prioritize barriers:

The QI team reflected upon lessons learned from the Accountable Health Communities Model (AHCM) program, which ended in 2022, incorporating feedback from providers, staff members, and other key stakeholders. They reviewed data for rates of screening during the AHCM program and compared to rates of screening after AHCM had ended, noted that rates of screening were trending downwards now that there was not programmatic support to encourage this effort. The QI team and senior leaders determined that a major barrier to

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Step 8: Improvement Strategies. Interventions are developed to target and address causes/barriers identified through the use of quality improvement (QI) processes and tools.

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- A. Quality Improvement (QI) Team and Activities Narrative Description
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- C. Intervention Worksheet:
 - o Intervention Description
 - Intervention Effectiveness Measure
 - Intervention Evaluation Results
 - Intervention Status

increasing screening rates could be addressed by providing reimbursement for SDOH screening comparable to that for depression screening and providing access to additional screening tools.

B. Barriers/Interventions Table: In the table below, list interventions currently being evaluated, and barrier(s) addressed by each intervention. For each intervention, complete a Step 8 Intervention Worksheet. The worksheet must be completed to the point of intervention progression at the time of the annual PIP submission.

Intervention Title	Barrier(s) Addressed		
Payment for SDOH Screening	 Less engagement from providers when work is not reimbursed No code specifically set to reimburse screening for SDOH 		
Provider Coaching	 High rates of staff turnover require periodic re-training SDOH screening and intervening appropriately can lead to cumbersome workflows 		

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Page A-15 RMHP_CO2023-24_MCO_PIP-Val_Submission_F1_0224







Step 8: Improvement Strategies. Interventions are developed to target and address causes/barriers identified through the use of quality improvement (QI) processes and tools.

The documentation of Step 8 is organized into the following three sections:

- A. Quality Improvement (QI) Team and Activities Narrative Description
- B. Barriers/Interventions Table: Prioritized barriers and corresponding intervention descriptions
- C. Intervention Worksheet:
 - o Intervention Description
 - o Intervention Effectiveness Measure
 - Intervention Evaluation Results
 - Intervention Status

 Meaningful storage of SDoH data and communication
of information across care teams

C. Intervention Worksheet: Intervention Effectiveness Measure and Evaluation Results

Complete a Step 8 Intervention Worksheet for each intervention currently being evaluated. The worksheet must be completed to the point of intervention progression at the time of the annual PIP submission.

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Page A-16
RMHP_CO2023-24_MCO_PIP-Val_Submission_F1_0224



Appendix B. Final PIP Validation Tools

The following contains the final PIP Validation Tools for RMHP Prime.







Demographic Information						
MCO Name:	Rocky Mountain Health Plan Prime					
Project Leader Name:	Kim Herek	Title:	Quality Improvement Director			
Telephone Number:	402-917-1833	Email Address:	Kimberly.herek@uhc.com			
PIP Title:	Diabetes A1c Poor Control for PRIME MCE Members					
Submission Date:	October 31, 2023					
Resubmission Date:	Not Applicable					

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Evaluation Elements	Critical	Scoring	Comments/Recommendations			
erformance Improvement Project Validation						
Step 1. Review the Selected PIP Topic: The PIP topic should be selected based on data that identify an opportunity for improvement. The goal of the project should be to improve member health, functional status, and/or satisfaction. The topic may also be required by the State. The PIP topic:						
. Was selected following collection and analysis of data. (A is not applicable to this element for scoring.	C*	Met				
Results for Step 1						
Total Evaluation Elements**	1	1	Critical Elements***			
Met	1	1	Met			
Partially Met	0	0	Partially Met			
Not Met	0	0	Not Met			
NA	0	Λ	NA .			

[&]quot;C" in this column denotes a critical evaluation element.

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This is the total number of all evaluation elements for this step.

This is the total number of critical evaluation elements for this step.







Critical	Scoring	Comments/Recommendations
ent(s) help	s maintain the f	ocus of the PIP and sets the framework for data collection, analysis, and
C*	Met	General Feedback: The health plan specified "leveraging member rewards programs, at home A1c testing kits, and primary care provider value-based contract requirements" in the Aim statement. HSAG recommends using more general language such as, "targeted interventions" in the Aim statement to allow for interventions to be determined and revised throughout the duration of the PIP. If the health plan decides to use a different type of intervention, the Aim statement may need to be revised for future submissions.
	Results for	Step 2
1	1	Critical Elements**
1	1	Met
0	0	Partially Met
0	0	Not Met
0	0	NA
	C* 1 0 0	C* Met Results for 1 1 0 0 0 0

[&]quot;C" in this column denotes a critical evaluation element.

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This is the total number of all evaluation elements for this step.

^{**} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations			
Performance Improvement Project Validation						
step 3. Review the Identified PIP Population: The PIP population should be clearly defined to represent the population to which the PIP Aim statement and indicator(s) apply, without excluding members with special healthcare needs. The PIP population:						
I. Was accurately and completely defined and captured all members to whom the PIP Aim statement(s) applied. VA is not applicable to this element for scoring. C* Met						
Results for Step 3						
Total Evaluation Elements**	1	1	Critical Elements**			
Met	1	1	Met			
Partially Met		0	Partially Met			
Not Met		0	Not Met			
NA NA	0	0	NA			

[&]quot;C" in this column denotes a critical evaluation element.

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^{**} This is the total number of all evaluation elements for this step.

^{**} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
Step 4. Review the Sampling Method: (If sampling was not use the population, proper sampling methods are necessary to pro			nt will be scored Not Applicable [NA]). If sampling was used to select members in sults. Sampling methods:
. Included the sampling frame size for each indicator.		N/A	
. Included the sample size for each indicator.	C*	N/A	
. Included the margin of error and confidence level for each ndicator.		N/A	
Described the method used to select the sample.		N/A	
. Allowed for the generalization of results to the population.	C*	N/A	
,		Results fo	r Step 4
Total Evaluation Elements**	5	2	Critical Elements**
Met	0	0	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA NA	5	2	NA
* "C" in this column denotes a <i>critical</i> evaluation element.			

^{**} This is the total number of all evaluation elements for this step.

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^{***} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
erformance Improvement Project Validation			
	track perf	ormance or imp	ntitative or qualitative characteristic or variable that reflects a discrete event or a provement over time. The indicator(s) should be objective, clearly and parch. The indicator(s) of performance:
. Were well-defined, objective, and measured changes in ealth or functional status, member satisfaction, or valid rocess alternatives.	C*	Met	
. Included the basis on which the indicator(s) was developed, finternally developed.		N/A	
,		Results fo	r Step 5
Total Evaluation Elements**	2	1	Critical Elements**
Met	1	1	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
	1	0	NA .
NA NA			

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
	_		that the data collected on the indicator(s) were valid and reliable. Validity is an repeatability or reproducibility of a measurement. Data collection procedures
Clearly defined sources of data and data elements collected for the indicator(s). NA is not applicable to this element for scoring.		Mei	
A clearly defined and systematic process for collecting baseline and remeasurement data for the indicator(s). V4 is not applicable to this element for scoring.	C*	Met	
A manual data collection tool that ensured consistent and accurate collection of data according to indicator specifications.	C*	N/A	
4. The percentage of reported administrative data completeness at the time the data are generated, and the process used to calculate the percentage.		Met	
		Results for	Step 6
Total Evaluation Elements**	4	2	Critical Elements**
Met	3	1	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA NA	1	1	NA .
* "C" in this column denotes a <i>critical</i> evaluation element. ** This is the total number of <i>all</i> evaluation elements for this step.			ı

** This is the total number of critical evaluation elements for this step.

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Results for Step 1 - 6							
Total Evaluation Elements	14	8	Critical Elements				
Met	7	5	Met				
Partially Met	0	0	Partially Met				
Not Met	0	0	Not Met				
NA	7	3	NA				

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
	ough data	analysis and inte	each indicator. Describe the data analysis performed, the results of the statistical repretation, real improvement, as well as sustained improvement, can be
Included accurate, clear, consistent, and easily understood information in the data table.	C*	Met	
2. Included a narrative interpretation of results that addressed all requirements.		Met	
 Addressed factors that threatened the validity of the data reported and ability to compare the initial measurement with the remeasurement. 		Met	
		Results for	Step 7
Total Evaluation Elements**	3	1	Critical Elements***
Met	3	1	Мет
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA NA	0	0	NA .
NA "C" in this column denotes a <i>critical</i> evaluation element. "This is the total number of <i>cit</i> evaluation elements for this step. ""This is the total number of critical evaluation elements for this step.	0	0	NA NA

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
Step 8. Assess the Improvement Strategies: Interventions wer analysis. The improvement strategies were developed from ar	-		ses/barriers identified through a continuous cycle of data measurement and data nent process that included:
A causal/barrier analysis with a clearly documented team, process/steps, and quality improvement tools.	C*	Met	
Interventions that were logically linked to identified barriers and have the potential to impact indicator outcomes.	C*	Mei	
3. Interventions that were implemented in a timely manner to allow for impact of indicator outcomes.		Not Assessed	
An evaluation of effectiveness for each individual ntervention.	C*	Not Assessed	Validation Feedback: In the intervention worksheets, the health plan documented intervention effectiveness measure evaluation period dates that represented 8 month or 12 months in length. HSAG recommends that shorter intervention evaluation periods, such as monthly or quarterly, be used to determine intervention effectivene and to allow for mid-year intervention refinements. The health plan should docume intervention evaluation periods that occur more frequently than annually and provide evaluation results of those more frequent evaluation periods in next year's annual submission.
5. Interventions that were adopted, adapted, abandoned, or continued based on evaluation data.		Not Assessed	
		Results for	Step 8
Total Elements**	5	3	Critical Elements***
Met	2	2	Мет
Partially Met	0	0	Partially Met
Not Met NA	0	0	Not Met NA
NA NA	U	U	IVA

^{**} This is the total number of all evaluation elements for this step.

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^{**} This is the total number of critical evaluation elements for this step.







Results for Step 7 - 8							
Total Evaluation Elements		4	Critical Elements				
Met	5	3	Met				
Partially Met	0	0	Partially Met				
Not Met	0	0	Not Met				
NA	0	0	NA				

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
improvement over baseline indicator performance. Significant outcomes is evaluated based on reported intervention evaluat Sustained improvement is assessed after improvement over ba	clinical im ion data a aseline ind ntinued im	provement in pro nd the supporting icator performan provement over	- ce has been demonstrated. Sustained improvement is achieved when repeated baseline indicator performance. For significant clinical or programmatic
The remeasurement methodology was the same as the baseline methodology.	C*	Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
There was improvement over baseline performance across all performance indicators.		Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
3. There was statistically significant improvement (95 percent confidence level, $p < 0.05$) over the baseline across all performance indicators.		Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
4. Sustained statistically significant improvement over baseline indicator performance across all indicators was demonstrated through repeated measurements over comparable time periods.		Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
		Results for S	Step 9
Total Evaluation Elements**	4	1	Critical Elements***
Met	0	0	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA	0	0	NA

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^{**} This is the total number of critical evaluation elements for this step.







	Table B-1 2023-24 PIP Validation Tool Scores									
for I	Diabetes A1c Poor C	Control for F	PRIME MCE	Members for F	Rocky Mou	ntain Health	Plan Prime			
Review Step	Total Possible Evaluation Elements (Including Critical Elements)	Total <i>Met</i>	Total Partially Met	Total Not Met	Total N/A	Total Possible Critical Elements	Total Critical Elements <i>Met</i>	Total Critical Elements Partially Met	Total Critical Elements <i>Not Met</i>	Total Critical Elements N/A
Review the Selected PIP Topic	1	1	0	0	0	1	1	0	0	0
Review the PIP Aim Statement(s)	1	1	0	0	0	1	1	0	0	0
Review the Identified PIP Population	1	1	0	0	0	1	1	0	0	0
4. Review the Sampling Method	5	0	0	0	5	2	0	0	0	2
5. Review the Selected Performance Indicator(s)	2	1	0	0	1	1	1	0	0	0
Review the Data Collection Procedures	4	3	0	0	1	2	1	0	0	1
7. Review Data Analysis and Interpretation of Results	3	3	0	0	0	1	1	0	0	0
Assess the Improvement Strategies	5	2	0	0	0	3	2	0	0	0
Assess the Likelihood that Significant and Sustained Improvement Occurred	4	Not Assessed 1			1		Not As	sessed		
Totals for All Steps	26	12	0	0	7	13	8	0	0	3

Table B—2 2023-24 Overall Confidence of Adherence to Acceptable Methodology for All Phases of the PIP (Step 1 through Step 8) for <i>Diabetes Alc Poor Control for PRIME MCE Members</i> for Rocky Mountain Health Plan Prime				
Percentage Score of Evaluation Elements Met* 100%				
Percentage Score of Critical Elements Met **	100%			
Confidence Level***	High Confidence			

Table B—3 2023-24 Overall Confidence That the PIP Achieved Significant Improvement (Step 9) for Diabetes Alc Poor Control for PRIME MCE Members for Rocky Mountain Health Plan Prime				
Percentage Score of Evaluation Elements Met* Not Assessed				
Percentage Score of Critical Elements Met **	Not Assessed			
Confidence Level***	Not Assessed			

^{*} The percentage score of evaluation elements Met is calculated by dividing the total number Met by the sum of all evaluation elements Met, Partially Met, and Not Met. The Not Assessed and Not Applicable scores have been removed from the scoring calculations.

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^{**} The percentage score of critical elements Met is calculated by dividing the total critical elements Met by the sum of the critical elements Met, Partially Met, and Not Met.

^{***} Confidence Level: See confidence level definitions on next page.







EVALUATION OF THE OVERALL VALIDITY AND RELIABILITY OF PIP RESULTS

HSAG assessed the MCO's PIP based on CMS Protocol 1 to determine whether the MCO adhered to an acceptable methodology for all phases of design and data collection, and conducted accurate data analysis and interpretation of PIP results. HSAG's validation of the PIP determined the following:

High Confidence: High confidence in reported PIP results. All critical evaluation elements were Met, and 90 percent to 100 percent of all evaluation elements

were Met across all steps.

Moderate Confidence: Moderate confidence in reported PIP results. All critical evaluation elements were Met, and 80 percent to 89 percent of all evaluation

elements were Met across all steps.

Low Confidence: Low confidence in reported PIP results. Across all steps, 65 percent to 79 percent of all evaluation elements were Met; or one or more

critical evaluation elements were Partially Met.

No Confidence: No confidence in reported PIP results. Across all steps, less than 65 percent of all evaluation elements were Met; or one or more critical

evaluation elements were Not Met

Confidence Level for Acceptable Methodology:

High Confidence

HSAG assessed the MCO's PIP based on CMS Protocol 1 and determined whether the MCO produced evidence of significant improvement. HSAG's validation of the PIP determined the following:

High Confidence: All performance indicators demonstrated statistically significant improvement over the baseline.

Moderate Confidence: To receive Moderate Confidence for significant improvement, one of the three scenarios below occurred:

1. All performance indicators demonstrated improvement over the baseline, and some but not all performance indicators demonstrated

statistically significant improvement over the baseline.

2. All performance indicators demonstrated improvement over the baseline, and none of the performance indicators demonstrated

statistically significant improvement over the baseline.

3. Some but not all performance indicators demonstrated improvement over baseline, and some but not all performance indicators

demonstrated statistically significant improvement over baseline.

Low Confidence: The remeasurement methodology was not the same as the baseline methodology for at least one performance indicatoror some but not all

performance indicators demonstrated improvement over the baseline and none of the performance indicators demonstrated statistically

significant improvement over the baseline.

No Confidence: The remeasurement methodology was not the same as the baseline methodology for all performance indicators or none of the performance

indicators demonstrated improvement over the baseline.

Confidence Level for Significant Improvement:

Not Assessed

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	Demographic Information							
MCO Name:	Rocky Mountain Health Plan Prime							
Project Leader Name:	Kimberly Herek	Herek Title: Director of Quality Improvement						
Telephone Number:	Not Applicable	Kimberly.Herek@uhc.com						
PIP Title:	Improving the Rate of Social Determinants of Health (SDOH) Screening for PRIME Members							
Submission Date:	October 31, 2023							
Resubmission Date:	February 2, 2024							

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Evaluation Elements	Critical Scoring		Comments/Recommendations
Performance Improvement Project Validation			
step 1. Review the Selected PIP Topic: The PIP topic should be improve member health, functional status, and/or satisfaction			at identify an opportunity for improvement. The goal of the project should be to quired by the State. The PIP topic:
. Was selected following collection and analysis of data. IA is not applicable to this element for scoring.	C*	Met	
		Results for	Step 1
Total Evaluation Elements**	1	1	Critical Elements***
Met	1	1	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA	0	0	NA

[&]quot;C" in this column denotes a critical evaluation element.

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^{**} This is the total number of all evaluation elements for this step.

^{***} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
•	ent(s) help	s maintain the f	ocus of the PIP and sets the framework for data collection, analysis, and
interpretation. The statement: I. Stated the area in need of improvement in clear, concise, and measurable terms. VA is not applicable to this element for scoring	C*	Met	The health plan should clarify the language "leveraging various SDOH screening tools" in the Aim statement. This language suggests that the health plan will be usin various unspecified SDOH screening tools to screen members; however, the performance indicator documented in Step 5, the data collection process documente in Step 6, and the attached screening tool suggested that a single SDOH screening tool, the CMS Accountable Health Communities Health-Related Social Needs (AH HRSN) screener, would be used to identify members for the numerator. HSAG recommends that the health plan revise the Aim statement to align with the screening tool documented throughout the PIP submission. Resubmission February 2024: The health plan revised the Aim statement to align with the revised performance indicator and data collection process, as discussed in the January 2024 technical assistance call with HSAG and the Department. The validation score for this evaluation element has been changed to Met.
		Results for	Step 2
Total Evaluation Elements**	1	1	Critical Elements**
Met	1	1	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA NA	0	0	NA .

^{**} This is the total number of all evaluation elements for this step.

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^{***} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
Step 3. Review the Identified PIP Population: The PIP population apply, without excluding members with special healthcare nee			ed to represent the population to which the PIP Aim statement and indicator(s)
Was accurately and completely defined and captured all members to whom the PIP Aim statement(s) applied. NA is not applicable to this element for scoring.	C*	Met	The health plan specified members enrolled in state fiscal year (SFY) 2022-23 for the PIP population. The population definition in Step 3 should apply for all measurement periods; therefore, the health plan should remove references to a specific year from the population documentation in Step 3. Resubmission February 2024: The health plan revised the Step 3 documentation to apply to all measurement periods. The initial feedback was addressed and the validation score for this evaluation element has been changed to Met.
		Results for	Step 3
Total Evaluation Elements**	1	1	Critical Elements**
Met	1	1	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA NA	0	0	NA .
a second distribution of the second distribution			

[&]quot;C" in this column denotes a critical evaluation element.

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^{**} This is the total number of all evaluation elements for this step.

^{***} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
tep 4. Review the Sampling Method: (If sampling was not used he population, proper sampling methods are necessary to pro			nt will be scored Not Applicable [NA]). If sampling was used to select members in sults. Sampling methods:
. Included the sampling frame size for each indicator.		N/A	
2. Included the sample size for each indicator.	C*	N/A	
i. Included the margin of error and confidence level for each indicator.		N/A	
. Described the method used to select the sample.		N/A	
6. Allowed for the generalization of results to the population.	C*	N/A	
		Results fo	r Step 4
Total Evaluation Elements**	5	2	Critical Elements**
Met	0	0	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA	5	2	NA .

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^{**} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
	track perf	ormance or impr	•
Were well-defined, objective, and measured changes in health or functional status, member satisfaction, or valid process alternatives.	C*	Met	The health plan should revise the numerator description to clarify if. "SDOH screeners" is referring to the AHC HRSN screening tool or multiple types of screening tools. In addition, the health plan should specify how a "completed" screening is defined. If multiple screening tools are being used, the health plan should submit each tool as an attachment with the PIP resubmission. Each screening tool must, at a minimum, address the four social determinants identified by the Department in February 2023: housing instability, food insecurity, transportation problems, and utility needs. HSAG recommends a technical assistance call to discuss the performance indicator definition and the relationship between the numerator and denominator descriptions to ensure a methodologically sound performance indicator is defined for the PIP. Resubmission February 2024: Following the January 2024 technical assistance session, the health plan revised the numerator and denominator descriptions in alignment with the documentation revisions for Steps 2 and 6. The validation score for this evaluation element has been changed to Met.
Included the basis on which the indicator(s) was developed, f internally developed.		Met	
		Results for	Step 5
Total Evaluation Elements**	2	1	Critical Elements**
Met	2	1	Met
Partially Met	0	0	Partially Met
Not Met NA	0	0	Not Met NA
* "C" in this column denotes a <i>critical</i> evaluation element.			

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^{**} This is the total number of all evaluation elements for this step.

^{**} This is the total number of critical evaluation elements for this step.







Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
			that the data collected on the indicator(s) were valid and reliable. Validity is an repeatability or reproducibility of a measurement. Data collection procedures
. Clearly defined sources of data and data elements collected or the indicator(s). ### Is not applicable to this element for scoring.		Met	
2. A clearly defined and systematic process for collecting baseline and remeasurement data for the indicator(s). 44 is not applicable to this element for scoring.	C*	Met	In the Step 7 Baseline Narrative, the health plan reported that the type of SDOH screening tool and data collection sources will change for the remeasurement period and that future remeasurements would include different tools. The data collection process for producing indicator results should be comparable for each measurement period. IISAG recommends a technical assistance call to better understand the health plan's data collection plan and to discuss the best approach for producing comparable indicator results for each measurement period. Resubmission February 2024: The health plan revised the Step 6 data collection process description to address the feedback provided in the January 2024 PIP technical assistance call. The validation score for this evaluation element has been changed to Met.
8. A manual data collection tool that ensured consistent and accurate collection of data according to indicator specifications.	C*	N/Λ	
The percentage of reported administrative data completeness at the time the data are generated, and the process used to calculate the percentage.		Met	
		Results fo	r Step 6
Total Evaluation Elements**	4	2	Critical Elements**
Met	3	1	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA	1	1	NA

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^{**} This is the total number of all evaluation elements for this step.

^{**} This is the total number of critical evaluation elements for this step.







Results for Step 1 - 6							
Total Evaluation Elements	14	8	Critical Elements				
Met	8	5	Met				
Partially Met	0	0	Partially Met				
Not Met	0	0	Not Met				
NA	6	3	NA .				

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
nce Improvement Project Validation			
	ugh data	analysis and int	or each indicator. Describe the data analysis performed, the results of the statistica terpretation, real improvement, as well as sustained improvement, can be
d accurate, clear, consistent, and easily understood n in the data table.	C*	Met	
d a narrative interpretation of results that addressed ments.		Met	
sed factors that threatened the validity of the data nd ability to compare the initial measurement with surement.		Met	
		Results fo	or Step 7
Total Evaluation Elements**	3	1	Critical Elements***
Met	3	1	Met
Partially Met	0	0	Partially Met
NA NA	0	0	NA .
	-	0 0	

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
Step 8. Assess the Improvement Strategies: Interventions wer analysis. The improvement strategies were developed from ar			ses/barriers identified through a continuous cycle of data measurement and data nent process that included:
A causal/barrier analysis with a clearly documented team,			
rocess/steps, and quality improvement tools.	C*	Met	
2. Interventions that were logically linked to identified barriers and have the potential to impact indicator outcomes.	C*	Met	
. Interventions that were implemented in a timely manner to llow for impact of indicator outcomes.		Not Assessed	
An evaluation of effectiveness for each individual intervention.	C*	Not Assessed	
. Interventions that were adopted, adapted, abandoned, or ontinued based on evaluation data.		Not Assessed	
		Results for	Step 8
Total Elements**	5	3	Critical Elements***
Met	2	2	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA	0	0	NA .
"C" in this column denotes a <i>critical</i> evaluation element. This is the total number of <i>all</i> evaluation elements for this step.			1

*** This is the total number of critical evaluation elements for this step.

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Results for Step 7 - 8								
Total Evaluation Elements	8	4	Critical Elements					
Met	5	3	Met					
Partially Met	0	0	Partially Met					
Not Met	0	0	Not Met					
NA	0	0	NA .					

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Evaluation Elements	Critical	Scoring	Comments/Recommendations
Performance Improvement Project Validation			
mprovement over baseline indicator performance. Significant outcomes is evaluated based on reported intervention evaluat Sustained improvement is assessed after improvement over ba	clinical im ion data a seline ind ntinued im	provement in pr nd the supportin icator performar provement over	cice has been demonstrated. Sustained improvement is achieved when repeated baseline indicator performance. For significant clinical or programmatic
. The remeasurement methodology was the same as the baseline methodology.	C*	Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
2. There was improvement over baseline performance across all performance indicators.		Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
8. There was statistically significant improvement (95 percent confidence level, $p < 0.05$) over the baseline across all performance indicators.		Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
Sustained statistically significant improvement over baseline ndicator performance across all indicators was demonstrated hrough repeated measurements over comparable time periods.		Not Assessed	The PIP had not progressed to the point of being assessed for improvement.
		Results for	Step 9
Total Evaluation Elements**	4	1	Critical Elements***
Met	0	0	Met
Partially Met	0	0	Partially Met
Not Met	0	0	Not Met
NA	0	0	NA .

^{***} This is the total number of critical evaluation elements for this step.

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		Table B-	1 2023-24 PI	P Validation T	Tool Scores					
for Impa	roving the Rate of S	DOH Scree	ning for PRI	ME Members 1	or Rocky I	Aountain Hea	ilth Plan Prii	ne		
Review Step	Total Possible Evaluation Elements (Including Critical Elements)	Total <i>Met</i>	Total Partially Met	Total <i>Not Met</i>	Total <i>N/A</i>	Total Possible Critical Elements	Total Critical Elements <i>Met</i>	Total Critical Elements <i>Partially</i> <i>Met</i>	Total Critical Elements Not Met	Total Critical Elements N/A
1. Review the Selected PIP Topic	1	1	0	0	0	1	1	0	0	0
2. Review the PIP Aim Statement(s)	1	1	0	0	0	1	1	0	0	0
Review the Identified PIP Population	1	1	0	0	0	1	1	0	0	0
4. Review the Sampling Method	5	0	0	0	5	2	0	0	0	2
5. Review the Selected Performance Indicator(s)	2	2	0	0	0	1	1	0	0	0
6. Review the Data Collection Procedures	4	3	0	0	1	2	1	0	0	1
7. Review Data Analysis and Interpretation of Results	3	3	0	0	0	1	1	0	0	0
Assess the Improvement Strategies	5	2	0	0	0	3	2	0	0	0
Assess the Likelihood that Significant and Sustained Improvement Occurred	4	Not Assessed 1 Not Assessed								
Totals for All Steps	26	13	0	0	6	13	8	0	0	3

Table B—2 2023-24 Overall Confidence of Adherence to Acceptable Methodology for All Phases of the PIP (Step 1 through Step 8) for <i>Improving the Rate of SDOH Screening for PRIME Members</i> for Rocky Mountain Health Plan Prime							
Percentage Score of Evaluation Elements Met* 100%							
Percentage Score of Critical Elements Met** 100%							
Confidence Level***	High Confidence						

Table B—3 2023-24 Overall Confidence That the PIP Achieved Significant Improvement (Step 9) for Improving the Rate of SDOH Screening for PRIME Members for Rocky Mountain Health Plan Prime	
Percentage Score of Evaluation Elements Met*	Not Assessed
Percentage Score of Critical Elements Met **	Not Assessed
Confidence Level***	Not Assessed

^{*} The percentage score of evaluation elements Met is calculated by dividing the total number Met by the sum of all evaluation elements Met, Partially Met, and Not Met. The Not Assessed and Not Applicable scores have been removed from the scoring calculations.

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^{**} The percentage score of critical elements Met is calculated by dividing the total critical elements Met by the sum of the critical elements Met, Partially Met, and Not Met.

^{***} Confidence Level: See confidence level definitions on next page.







EVALUATION OF THE OVERALL VALIDITY AND RELIABILITY OF PIP RESULTS

HSAG assessed the MCO's PIP based on CMS Protocol 1 to determine whether the MCO adhered to an acceptable methodology for all phases of design and data collection, and conducted accurate data analysis and interpretation of PIP results. HSAG's validation of the PIP determined the following:

High Confidence: High confidence in reported PIP results. All critical evaluation elements were Met, and 90 percent to 100 percent of all evaluation elements

were Met across all steps.

Moderate Confidence: Moderate confidence in reported PIP results. All critical evaluation elements were Met, and 80 percent to 89 percent of all evaluation

elements were Met across all steps.

Low Confidence: Low confidence in reported PIP results. Across all steps, 65 percent to 79 percent of all evaluation elements were Met; or one or more

critical evaluation elements were Partially Met.

No confidence: No confidence in reported PIP results. Across all steps, less than 65 percent of all evaluation elements were Met; or one or more critical

evaluation elements were Not Met.

Confidence Level for Acceptable Methodology: High Confidence

HSAG assessed the MCO's PIP based on CMS Protocol 1 and determined whether the MCO produced evidence of significant improvement. HSAG's validation of the PIP determined the following:

High Confidence: All performance indicators demonstrated statistically significant improvement over the baseline.

Moderate Confidence: To receive Moderate Confidence for significant improvement, one of the three scenarios below occurred:

1. All performance indicators demonstrated improvement over the baseline, and some but not all performance indicators demonstrated

statistically significant improvement over the baseline.

2. All performance indicators demonstrated improvement over the baseline, and none of the performance indicators demonstrated

statistically significant improvement over the baseline.

3. Some but not all performance indicators demonstrated improvement over baseline, and some but not all performance indicators

 ${\it demonstrated} \ {\it statistically significant} \ \ {\it improvement over baseline}.$

Low Confidence: The remeasurement methodology was not the same as the baseline methodology for at least one performance indicator or some but not all

performance indicators demonstrated improvement over the baseline and none of the performance indicators demonstrated statistically

significant improvement over the baseline.

No Confidence: The remeasurement methodology was not the same as the baseline methodology for all performance indicators or none of the performance

indicators demonstrated improvement over the baseline.

Confidence Level for Significant Improvement: Not Assessed

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