Rhode Island Medicaid Accountable Entity Program Attachment L 1: Accountable Entity Total Cost of Care Requirements

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A. TCOC Definition

The total cost of care (TCOC) calculation is a fundamental element in any shared savings and/or risk arrangement. Most fundamentally, it includes a historical baseline or benchmark cost of care specifically tied to an Accountable Entity's (AE) attributed population projected forward to the performance period. Actual costs during the performance period are then compared to those projections to identify a potential shared savings or risk pool, depending on the terms of the arrangement.

Effective TCOC methodologies provide an incentive for AEs to invest in care management and other appropriate services to address the needs of their attributed populations and reduce duplication of services. For populations with long-term care needs, effective TCOC methodologies also provide incentives for AEs to help beneficiaries live successfully in the community and reduce use of institutional services. In doing so, AEs will be able to improve outcomes, lower overall healthcare costs, and be able to earn savings. Shared savings distributions must be based on well-defined quality and outcomes metrics.

B. TCOC Methodology Goals

These TCOC guidelines have been designed to support **Meaningful Performance Measurement**, thereby creating financial incentives to reduce costs and improve quality. In order to accomplish meaningful performance measurement, this methodology must incorporate the following:

- Provide opportunity for a sustainable business model
 Create ongoing opportunity for effective AEs by: (1) recognizing efficient historical performers; (2) allowing for shared savings to be retained for system investment; (3) creating greater financial incentives for being inside the AE program than for being outside; (4) identifying clinical pathways for complex co-occurring chronic conditions that are prevalent among Medicaid high utilizers; (5) addressing social determinants (e.g., housing, food security, access to non-medical transportation) that impact health outcomes and costs; and (6) implementing effective interventions to help elders and adults with disabilities remain in the community.
- Be fiscally responsible for all participating parties
 Adequately protect the solvency of the AEs and managed care organizations (MCOs) and the financial interests of the RI Medicaid Program.
- Specifically recognize and address the challenge of small populations
 Implement mitigation strategies to minimize the impact of small numbers, given the state's small size and particularly related to LTSS.
- Incorporate quality metrics related to increased access and improved member outcomes
 Have reporting mechanisms for MCOs and AEs that allow for timely data exchange and
 performance improvement to ensure access and quality.
- Define and establish a progression toward meaningful AE risk

Establish consistent core components of the TCOC methodology while still allowing some innovation and flexibility

Balance these competing goals. Allow for some variation in TCOC methodology within uniform state guidelines/criteria, with recognition of the importance of alignment in the methodology for the managed care and fee-for-service populations attributed to specialized LTSS AEs.

C. General Requirements for Program Participants

1. Minimum Membership and Population Size

For comprehensive AEs, MCOs may utilize TCOC-based payment models only with AEs which have at least 5,000 attributed Medicaid members, across all MCOs. Comprehensive AEs must have at least 2,000 members per MCO-AE contract. For specialized LTSS AEs, there must be at least 500 attributed lives in Medicaid managed care and/or Medicaid feefor-service.

2. State/MCO Capitation Arrangement

The MCO retains the base contract with the State; the MCO medical capitation will be adjusted for savings/risk associated with the program as described in the State/MCO contract. This does not preclude MCOs from creating value-based purchasing arrangements with non-AE providers; however, those contracts would still be subject to the State gain-share and would not be included in the State's assessment of the MCO's value-based payment performance standards related to AEs.

3. Exclusivity of Approved TCOC Methodologies

MCO TCOC arrangements shall supersede and be exclusive of any other TCOC-related shared savings arrangements with an AE or any of its constituent providers for Medicaid members.

4. Other Approved Alternative Payment Methodologies for LTSS Providers

The MCO and Medicaid fee-for-service may also implement other approved alternative payment methodologies (APMs) (as described in Section G), in addition to TCOC arrangements, for providers in specialized LTSS AEs. Participation in those APMs is voluntary for providers.

5. Attribution

AE specific historic base data must be based on the AE's attributed lives for a given period, in accordance with EOHHS defined attribution requirements, as defined separately. TCOC performance period data must account for and be aligned with the list of attributed members MCOs are required to generate on a monthly basis, as described in the attribution requirements.

D. TCOC Methodology: Required Elements for Comprehensive AEs

MCO TCOC arrangements with comprehensive AEs must meet the following requirements, listed here and described in more detail below:

- 1. Defining a Historical Base
- 2. Required Adjustments to the Historical Base
- 3. TCOC Expenditure Target for the Performance Period
- 4. Actual Expenditures for the Performance Period
- 5. Shared Savings/(Loss) Pool Calculations
- 6. AE Share of Shared Savings/(Loss) Pool
- 7. Required Progression to Risk Based Arrangements

1. Defining a Historical Base

a. AE-Specific Historical Cost Data

The TCOC historical base shall include three years of AE-specific historical cost data with equal weighting applied to each year. MCOs are strongly encouraged to use three years of historic data in creating the benchmark to stabilize the historic base; at a minimum, all existing AE experience must be utilized.

Note that historical cost data must be adjusted to account for any changes in covered services between the base years and performance period. AE historical cost data must be associated with a population of 2,000 or more members. Historic base years associated with fewer than 2,000 members shall be excluded.

b. Covered Services

TCOC methodologies shall include all costs associated with covered services that are included in EOHHS's contract with MCOs for the performance year, with the following clarifications/exceptions. Any further adjustments to covered services outside of those listed below must be requested in writing and pre-approved by EOHHS prior to MCO-AE contract execution for the affected contractual performance year:

- I. Exclude services currently covered under stop-loss provisions between EOHHS and the MCO, as outlined below:
 - Long-term care in an intermediate or skilled facility in excess of 30 days.
 - Costs associated with the transplant of a bodily organ. Includes costs
 incurred from the date of admission through the date of discharge
 associated with the specific hospital stay in which an organ is implanted.
 The AE TCOC calculation will include all costs up to the transplant of a
 bodily organ.
 - Early Intervention Services in excess of \$5,000 for an individual.
 - Hepatitis C Pharmacy Costs: Costs in excess of the per member per

month level as set forth in the *Provisions for Stop Loss Claiming for Pharmacy Expenditure in Treatment of Enrollees with Hepatitis C.*

- II. Exclude HSTP performance incentive payments and CTC payments.
- III. Include and define any other infrastructure payments made by MCOs to AEs and AE-affiliated providers.

c. Mitigation of Impact of Outliers: Claims threshold for high cost claims

TCOC expenditure data shall be adjusted to exclude costs in excess of \$100,000 per member per year. EOHHS strongly recommends that TCOC expenditures include 10% of any annualized spending per member above the truncation threshold. Absent the inclusion of expenditures above the truncation threshold, demonstration of an alternative mechanism to ensure ongoing management of high-cost members is required.

d. Adjusting for a Changing Risk Profile

To account for possible changes in the risk profile of an AE's attributed patient population over the historical base years, the MCO shall employ one of the following two risk adjustment methodologies:

Risk Adjustment Software

MCOs may apply a clinical risk adjustment software. Under such an approach, risk calculations and any adjustments shall be applied at the total population and not the EOHHS rate cell level. The TCOC methodology must describe the MCO's risk-adjustment method including underlying software parameters set by the MCO. Such information shall also be disclosed to contracting AEs.

Rate Cell Calculations

MCOs may use the population mix by rate cell, for each period, to adjust for changes in this population mix over time.

Note that if an MCO chooses to utilize a risk adjustment software, the MCO must provide a detailed description of the specific software/methodology applied, including the underlying parameters set by the MCO. Note that this is an interim solution, as the state intends to implement a standardized risk adjustment methodology over the course of this program. Should the MCO wish to further adjust for a changing risk profile using clinical and social risk factor data exogenous to the risk adjustment methodologies described above, it may do so after review and approval by EOHHS.

e. Historical Base with Required Cost Trend Assumptions

When projecting (or trending) historical costs forward into the performance year, TCOC methodologies shall appropriately account for trends in the medical component of capitation rates being paid to MCOs by EOHHS. Unless otherwise approved by EOHHS, trends assigned to TCOC baselines shall not exceed the final cumulative trends to the

medical portion of rates contained in the EOHHS data books by cap cell. The trends may be applied by the MCO to the AE in aggregate based on either the AE's or the MCO's member mix.

2. Required Adjustments to the Historical Base

In order to prospectively establish an AE's TCOC Expenditure Target, the MCO must apply the following adjustments to the historical base. Note that no additional adjustments are allowed without prior approval from EOHHS.

a. Adjustment for Prior Year Savings

The TCOC Expenditure Target must include an upward adjustment equal to an AE's share of prior year savings, after adjustment for quality performance, so that AEs have an opportunity to retain a portion of generated savings year over year. This adjustment must not exceed 2% of the unadjusted TCOC Expenditure Target.

Absent this adjustment, an alternative mechanism ensuring high-performing AEs are protected against the erosion of savings opportunity year-over-year must be demonstrated. Mechanisms for protecting against the erosion of savings opportunity must consider quality performance; savings achieved at the expense of quality shall not be rewarded.

b. Adjustment for Historically Low-Cost AEs

Should any AE have three years of historical cost data demonstrating that risk-adjusted per capita spending for the AE's historically attributed patient population for TCOC covered services was significantly below the MCO average (statistically significant at p <= .05), the MCO may adjust that AE's TCOC Expenditure Target upward by up to the percentage by which the TCOC fell below MCO average spending for the assessed historical time period. This adjustment must not exceed 2% of the unadjusted TCOC Expenditure Target. This adjustment shall not be applied to entities with a historically attributed patient population for TCOC covered services that was significantly above the MCO average.

3. TCOC Expenditure Target for the Performance Period

Once an AE-specific adjusted historical base is established, this base must be trended forward into the performance period to create an AE-specific TCOC Expenditure Target.

TCOC methodologies shall be based on a performance time period of 12 months aligned with the state fiscal year. Initial contractual performance time periods may extend longer than 12 months if necessary.

a. Required Cost Trend Assumptions

The adjusted historical base must be cost trended to the performance year according to the cost trend assumptions described in Section D.1.e of this document.

b. Final Target Adjusted for Changes in the Attributed Population's Risk Profile

The MCO must apply a risk adjustment methodology to assess any changes in an attributed population's risk profile from the risk-adjusted historical base to the contractual performance period. This methodology must be consistent with the risk adjustment methodology used in developing the adjusted historical base as described in Section D.1.d of this document.

4. Actual Expenditures for the Performance Period

a. Calculate Actual Expenditures Consistent with the Historical Base Methodology
Actual Expenditures for the Performance Period must be calculated consistent with the
historical base methodology as described in Sections D.1.b and D.1.c of this document.

5. Shared Savings/(Loss) Pool Calculations

The Shared Savings/(Loss) Pool shall be calculated as the difference between Actual Expenditures (Section D.4) and TCOC Expenditure Target (Section D.3), after the following adjustments:

a. Small Sample Size Adjustment for Random Variation

EOHHS recommends, but does not require, a small sample size adjustment to account for statistical uncertainty in performance measurement due to the effect of random variation in utilization and spending in small populations. EOHHS' preferred small sample size adjustment methodology is detailed below. Effective equivalents to this adjustment will be accepted for application to populations under 5,000 lives, under the following conditions:

- (a) The adjustment must be applied to the total shared savings pool, inclusive of MCO and AE shared savings.
- (b) The adjustment must allow for AEs to share in first dollar savings. As such, minimum savings rate corridors are not permitted.
- (c) The adjustment cannot be applied differentially based on historical performance.

EOHHS Preferred Small Sample Size Adjustment for Random Variation

MCOs shall address the impact of random variation on cost savings results through the application of a shared savings adjustment factor, defined by performance year AE attributed population size (calculated as attributed member months divided by 12). The shared savings adjustment factor adjusts the AE's shared savings/(loss) pool proportionately by the probability of true savings (1 minus the probability of achieving shared savings as a result of chance). The proportion of savings for which an AE is eligible shall by adjusted along a sliding scale by AE size, based on the parameters below.

Shared Savings/Loss Adjustment Factor Parameters

Shared Savings/Loss Adjustment Factor Parameters by AE Size and Savings Rate				Probability of Achieving Shared Savings/Loss as a Result of Chance*			
Savings %	Small AE (2,000- 9,999)	Medium AE (10,000- 19,999)	Large AE (20,000+)	Savings %	5,000 members	10,000 members	20,000 members
1%	73%	79%	89%	1%	27%	21%	11%
2%	82%	92%	97%	2%	18%	8%	3%
3%	91%	97%	99%	3%	9%	3%	1%
4%	95%	99%	100%	4%	5%	1%	0%
5%	98%	100%	100%	5%	2%	0%	0%
6%	99%	100%	100%	6%	1%	0%	0%

Source: Weissman J, Bailit MH, D'Andrea G, Rosenthal MB. "The Design And Application Of Shared Savings Programs: Lessons From Early Adopters," *Health Affairs*, September 2012

b. Impact of Quality and Outcomes

The Shared Savings/(Loss) Pool shall be adjusted based on an assessment of performance relative to a set of quality measures for the attributed population. An Overall Quality Score will be generated for each AE, according to the methodology detailed in Attachment B: Quality Framework and Methodology for Comprehensive and Specialized LTSS Accountable Entities. The Total Shared Savings/(Loss) Pool (inclusive of both the AE and MCO portions) must be multiplied by the Overall Quality Score. The Overall Quality Score must function as a multiplier, and may not include a gate; as such, any quality points earned must be associated with a share of the Shared Savings/(Loss) Pool.

c. Maximum Allowable Shared Savings/(Loss) Pool

In any given performance year, the Shared Savings Pool must not exceed 10% of the AE's contract revenue. In instances where the AE is responsible for downside risk, the Shared Loss Pool must not exceed 5% of the AE's contract revenue.

AE contract revenue refers to the billable services performed by the AE directly (for members attributed to the AE), as opposed to total of care for those members, which includes the billable services provided by the AE plus the cost of services that the AE does not perform.

6. AE Share of Savings/(Loss) Pool

In Year 1, AEs may be eligible to retain up to 50% of the Shared Savings Pool, as defined in Section D.5 above. AEs assuming downside risk may be eligible for up to 60% of the Shared Savings Pool, and may be responsible for up to 60% of the Shared Loss Pool.

AE Shared Savings Model	AE Share of Savings	Maximum Allowable Shared Savings Pool	Maximum Allowable Shared Loss Pool	AE Share of Losses
Option 1: Shared	Up to 50% of Savings Pool	10% of AE contract revenue	NA	NA
savings only				
Option 2:	Up to 60% of	10% of AE contract	5% of AE contract	Up to 60%
Shared	Savings Pool	revenue	revenue	of Loss Pool
savings + risk				

7. Required Progression to Risk Based Arrangements

Qualified TCOC-based contractual arrangements (or "Certified AEs") must demonstrate a progression of risk to include meaningful downside shared risk within three years of AE program participation. After five years, development and implementation funding will end, and AEs will be sustained going forward based on their successful performance and associated financial rewards in accordance with their MCO contract(s).

EOHHS has defined "meaningful risk" based on learnings from other states, OHIC requirements and federal MACRA rules. Marginal risk and loss caps are defined with a range, EOHHS anticipates that smaller organizations will fall on the lower end of that range. The required progression of increasing risk for all comprehensive AEs is as follows:

	Marginal Risk AE Share of Losses	Loss Cap Maximum Shared Loss Pool
Definition	The percentage of any Shared Loss Pool for which the AE is financially at risk.	The maximum percentage of the AE's contract revenue for which the AE is financially at risk.
Year 1	0	NA
Year 2	0	NA
Year 3	15 - 30% of any Shared Loss Pool	At least 2% No more than 10%
Year 4	30 - 50% of any Shared Loss Pool	At least 2% No more than 10%
Year 5	50 - 60% of any Shared Loss Pool	At least 2% No more than 10%

It is EOHHS's intent to align risk requirements with the standards established by the Office of the Health Insurance Commissioner (OHIC) to the extent possible. Alternatives for larger organizations or entities that include a hospital may be considered in the future.

In the event of a shared risk arrangement with an AE, it is necessary to ensure that the AE has the capacity to pay for its share of any losses. To accomplish this the MCO shall utilize

a withhold to ensure that funds are available for financial settlement with the AE in the event that medical expenses exceed the total cost of care projection for the performance period. At a minimum, the withhold must capture 75 percent of the maximum shared loss pool. MCO's final settlement with the AE with regard to a withhold is based on actual experience in relation to the TCOC calculation.

Should an MCO and AE wish to share risk on a more accelerated schedule than that outlined above, the MCO and AE shall submit written documentation to EOHHS, including:

- the draft contractual financial terms between the parties;
- a statement of why the AE is qualified to assume greater risk than that outlined above, including its infrastructure to manage clinical risk, an established record of meeting quality metrics, and the likelihood that the AE will meet the quality thresholds established by EOHHS and the MCO; and
- documentation of secured funds necessary to meet the maximum financial obligation that the AE could potentially incur under the terms of the proposed agreement.

EOHHS together with state partners (e.g. DBR and OHIC), will review the aforementioned information, and decide as to whether the arrangement may proceed.

Additionally, if an AE enters into an arrangement that provides for shared losses with a total potential risk that equals or exceeds 10% of expected expenditures, the AE must meet all the financial reserve and risk-based capital requirements required of an MCO, with oversight by the Department of Business Regulation.¹ EOHHS anticipates that any AEs taking on such risk must, at a minimum, demonstrate adequate capitalization to cover three months of claims.²

E. TCOC Methodology: Required Elements for Specialized LTSS AEs

TCOC arrangements with specialized LTSS AEs must meet the following requirements, listed here and described in more detail below:

1. Defining a Historical Base

¹ As specified in the standards for minimum risk-based capital (RBC) requirements for health organizations in Chapter 27-4.7 of the RI general statute. http://webserver.rilin.state.ri.us/Statutes/Title27/27-4.7/INDEX.HTM

² Note that CMS has issued guidance for shared savings programs for both Medicaid and for Medicare Shared Savings Programs. For ease of reference links to relevant State Medicaid Director Letters are provided: www.medicaid.gov/Federal-Policy-Guidance/Downloads/SMD-13-005.pdf; www.medicaid.gov/Federal-Policy-Guidance/Downloads/SMD-12-002.pdf. Links for the Medicare Shared Savings Program final rule and a CMS Factsheet are also provided: www.cms.gov/Medicare/Medicare-Fee-for-Service-

<u>Payment/sharedsavingsprogram/Downloads/ACO Methodology Factsheet ICN907405.pdf</u>. The Shared Savings Program final rule can be downloaded at <u>www.gpo.gov/fdsys/pkg/FR-2011-11-02/pdf/2011-27461.pdf</u> on the Government Printing Office (GPO) website

- 2. Required Adjustments to the Historical Base
- 3. TCOC Expenditure Target for the Performance Period
- 4. Actual Expenditures for the Performance Period
- Shared Savings/(Loss) Pool Calculations
- **6.** AE Share of Shared Savings/(Loss) Pool
- 7. Required Progression to Risk Based Arrangements

Note that the specialized LTSS AE Program is a pilot program and as such, EOHHS intends to engage in a systematic review of the guidelines established below as the program develops.

1. Defining a Historical Base

a. AE Specific Historical Cost Data

The TCOC historical base shall include three years of AE-specific historical cost data with equal weighting applied to each year. MCOs are strongly encouraged to use three years of historic data in creating the benchmark in order to stabilize the historic base; at a minimum, all existing AE experience must be utilized. For newly established AEs, the TCOC historical base can be created on a simulated attributed population identified using historical utilization data, as historical authorization data for the AE may not be available.

b. Covered Services

TCOC methodologies shall include all Medicaid costs associated with covered services listed in Attachment A that are included in EOHHS' contract with MCOs, with the clarifications/exceptions listed below. In addition, EOHHS intends to include equivalent Medicaid fee-for-service covered services for people not enrolled in managed care, for the performance year. Any further adjustments to covered services outside of those listed below must be requested in writing and pre-approved by EOHHS prior to MCO-AE contract execution for the affected contractual performance year:

- I. Exclude services currently covered under stop-loss provisions between EOHHS and the MCO;
- II. Exclude services managed by BHDDH for people with intellectual and development disabilities;
- III. Exclude long-stay/custodial nursing facility costs in excess of six consecutive months (disregarding any short-term acute hospital or skilled nursing facility stays that interrupt an otherwise continuous longstay/custodial nursing facility stay);
- IV. Exclude HSTP performance incentive payments and CTC payments.
- V. Include and define any other infrastructure payments made by MCOs or EOHHS to AEs and AE-affiliated providers.

c. Mitigation of Impact of Outliers: Claims threshold for high cost claims

TCOC data shall be adjusted to exclude costs in excess of \$100,000 per member per year. However, TCOC expenditures must include 10% of any annualized spending per

member above the truncation threshold.

d. Adjusting for a Changing Risk Profile

To account for possible changes in the risk profile of an AE's attributed patient population over the historical base years, a risk adjustment methodology, using a clinical risk adjustment software, shall be applied. Under such an approach, risk calculations and any adjustments shall be applied at the total attributed population and not the EOHHS rate cell level. The TCOC methodology must describe the risk-adjustment method including underlying software parameters set by the MCO/payer. With EOHHS approval, adjustments using clinical and social risk factor data exogenous to the risk adjustment methodologies described above may be used. The MCO/payer may also propose an alternative approach to risk adjustment. The risk adjustment method must be equivalently provided to the MCO-enrolled and Medicaid fee-for-service populations within the AE. Information on risk adjustment methodologies shall be disclosed to contracting AEs.

e. Historical Base with Required Cost Trend Assumptions

When projecting (or trending) historical costs forward into the performance year, TCOC methodologies shall appropriately account for trends in nursing facility and home and community-based LTSS spending. Unless otherwise approved by EOHHS, trends assigned to TCOC baselines shall not exceed the final cumulative trends to the medical portion of Rhody Health Options rates for the nursing facility and the community LTSS capitation cells for Medicaid-only and Medicare-Medicaid populations contained in the EOHHS data books. The trends shall be applied to the AE in aggregate based on the AE's member mix.

2. Required Adjustments to the Historical Base

In order to prospectively establish an AE's TCOC Expenditure Target, the following adjustments to the historical base must be applied. No additional adjustments are allowed without prior approval from EOHHS. EOHHS anticipates that historic costs for members enrolled in the Medicare-Medicaid plan may require adjustment.

a. Adjustment for Prior Year Savings

The TCOC Expenditure Target must include an upward adjustment equal to an AE's share of prior year savings, after adjustment for quality performance, so that AEs have an opportunity to retain a portion of generated savings year over year. This adjustment must not exceed 2% of the unadjusted TCOC Expenditure Target.

b. Adjustment for Historically Low-Cost AEs

Should any AE have three years of historical cost data demonstrating that risk-adjusted per capita spending for the AE's historically attributed patient population for TCOC covered services (see Attachment B) was significantly below the MCO average (statistically significant at p \leq .05), the MCO may adjust that AE's TCOC Expenditure Target upward by up to the percentage by which the TCOC fell below

MCO average spending for the assessed historical time period. This adjustment must not exceed 2% of the unadjusted TCOC Expenditure Target. This adjustment shall not be applied to entities with a historically attributed patient population for TCOC covered services that was significantly above the MCO average.

3. TCOC Expenditure Target for the Performance Period

Once an AE-specific, adjusted historical base is established, this base must be trended forward into the performance period to create an AE-specific TCOC Expenditure Target. TCOC methodologies shall be based on a performance time period of 12 months aligned with the state fiscal year. Initial contractual performance time periods may extend longer than 12 months if necessary.

a. Required Cost Trend Assumptions

The adjusted historical base must be cost trended to the performance year according to the LTSS cost trend assumptions described in Section E.1.e of this document.

b. Final Target Adjusted for Changes in the Attributed Population's Risk Profile
A risk adjustment methodology must be applied to assess any changes in an
attributed population's risk profile from the risk-adjusted historical base to the
contractual performance period, provided it can be equally applied to the MCOenrolled and Medicaid fee-for-service populations within the AE. This methodology
must be consistent with the LTSS risk adjustment methodology used in developing
the adjusted historical base as described in Section E.1.d of this document.

4. Actual Expenditures for the Performance Period

a. Calculate Actual Expenditures Consistent with the Historical Base Methodology
Actual Expenditures for the Performance Period must be calculated consistent with
the LTSS historical base methodology as described in Sections E.1.b and E.1.c of this
document.

5. Shared Savings/(Loss) Pool Calculations

The Shared Savings/(Loss) Pool shall be calculated as the difference between Actual Expenditures (Section E.4) and the TCOC Expenditure Target (Section E.3), after the following adjustments:

a. Small Sample Size Adjustment for Random Variation: Minimum Savings (Loss) Rate Shared savings calculations are intended to provide an incentive for outcomes based on performance. There is a methodological challenge posed in differentiating results based on performance versus random variation. In the calculations for comprehensive AE TCOC projections, an accommodation is made to adjust for the impact of random variation in small populations. Given the smaller sizes in the attributed populations of the specialized LTSS AEs, there is a higher likelihood of volatility in shared savings pool calculations. EOHHS is continuing to review potential approaches to stabilizing the shared savings pool calculations. The method outlined here is preliminary pending further examination and input.

Given the smaller attributed populations expected to be attributed to specialized LTSS AEs, it is necessary to account for statistical uncertainty in performance measurement due to the effect of random variation in utilization and spending. Specialized LTSS AEs will be subject to a 4% Minimum Savings (Loss) Rate. A specialized LTSS AE must achieve shared savings of greater than or equal to 4% of the TCOC Expenditure Target in order to be eligible for shared savings. Where the AE is responsible for downside risk, the AE will share in losses if the shared loss rate is greater than or equal to 4% of TCOC Expenditure Target. During the pilot, EOHHS will assess the effectiveness of the Minimum Savings (Loss) Rate for the specialized LTSS AE program and may make changes to the adjustment or develop an alternative approach to better account for random variation. These approaches may include, but are not limited to, exclusion of low frequency high-cost services and separate calculations for higher cost conditions.

b. Impact of Quality and Outcomes

The Shared Savings/(Loss) Pool shall be adjusted based on an assessment of performance relative to a set of quality measures for the attributed population. An Overall Quality Score will be generated for each AE, according to the methodology detailed in Attachment B: Quality Framework and Methodology for Comprehensive and Specialized LTSS Accountable Entities. The Shared Savings/(Loss) Pool must be multiplied by the Overall Quality Score.

c. Adjustment for MCO Enrollment³

The Shared Savings/(Loss) Pool will be adjusted based on the percentage of member months that the AE's attributed population is enrolled in managed care. With EOHHS approval, an MCO may apply a risk adjustment methodology to account for differences in the risk of the MCO-enrolled and Medicaid fee-for-service populations.

d. Maximum Allowable Shared Savings/(Loss) Pool

In any given performance year, the Shared Savings Pool must not exceed 10% of the AE's contract revenue. In instances where the AE is responsible for downside risk, the Shared Loss Pool must not exceed 5% of the AE's contract revenue.

6. AE Share of Savings (Loss) Pool

In Year 1, AEs may be eligible to retain up to 40% of the Shared Savings Pool, as defined in Section E.5 above. AEs assuming downside risk may be eligible for up to 60% of the Shared

³ The TCOC methodology may include MCO-enrolled and Medicaid fee-for-service populations to increase the reliability and validity of the TCOC calculations for the specialized LTSS AEs. However, EOHHS does not have federal authority to distribute shared savings payments to AEs for Medicaid beneficiaries who are not enrolled in managed care. As a result, the TCOC methodology adjusts for the proportion of a specialized LTSS AE's attributed population that is enrolled in managed care. In contrast, specialized LTSS AEs will be eligible to earn Incentive Payments based on the AE's performance relative to the AE's TCOC Expenditure Target for its total attributed population, which includes MCO-enrolled and Medicaid fee-for-service beneficiaries. As articulated in the Incentive Program Requirements, 20% of the specialized LTSS AE Specific Incentive Pool shall be set aside to support potential shared savings achieved by an AE relative to the AE's TCOC Expenditure Target, without adjustment for MCO Enrollment.

Savings Pool, and may be responsible for up to 60% of the Shared Loss Pool. However, no specialized LTSS AEs will be eligible to assume downside risk in the first year of the AE program. EOHHS will issue additional requirements in the future on downside risk arrangements for specialized LTSS AEs.

Specialized LTSS AE Shared Savings Model	AE Share of Savings	Maximum Allowable Shared Savings Pool	Maximum Allowable Shared Loss Pool	AE Share of Losses
Shared savings	Up to 40% of	10% of AE contract revenue	NA	NA
only	Savings Pool			

7. Required Progression to Risk Based Arrangements

It is anticipated that, over time, shared savings and incentive opportunities will be in relation to shared risk. AEs will be expected to move into downside risk arrangements within four to five years of the launch of the specialized LTSS AE program. After five years, development and implementation funding will end, and AEs will be sustained going forward based on their successful performance and associated financial rewards in accordance with their MCO contract(s).

EOHHS has defined "meaningful risk" based on learnings from other states, Office of the Health Insurance Commissioner (OHIC) requirements, and federal MACRA rules. Marginal risk and loss caps are defined with a range, EOHHS anticipates that smaller organizations will fall on the lower end of that range. The required progression of increasing risk for all specialized LTSS AEs is as follows:

	Marginal Risk AE Share of Losses	Loss Cap Maximum Shared Loss Pool
Definition	The percentage of any Shared Loss Pool for which the AE is financially at risk.	The maximum percentage of the AE's contract revenue for which the AE is financially at risk.
Year 1	0	NA
Year 2	0	NA
Year 3	0	NA
Year 4	15-30% of any Shared Loss Pool	At least 2% No more than 10%
Year 5	30-50% of any Shared Loss Pool	At least 2% No more than 10%

It is EOHHS's intent to align risk requirements with the standards established by the Office of the Health Insurance Commissioner (OHIC) to the extent possible. Alternatives for larger organizations or entities that include a hospital may be considered in the future.

In the event of a shared risk arrangement with an AE, it is necessary to ensure that the AE has the capacity to pay for its share of any losses. To accomplish this the MCO shall

utilize a withhold to ensure that funds are available for financial settlement with the AE in the event that medical expenses exceed the total cost of care projection for the performance period. At a minimum, the withhold must capture 75 percent of the maximum shared loss pool. MCO's final settlement with the AE with regard to a withhold is based on actual experience in relation to the TCOC calculation.

Should an MCO and AE wish to share risk on a more accelerated schedule than that outlined above, the MCO and AE shall submit written documentation to EOHHS, including:

- the draft contractual financial terms between the parties;
- a statement of why the AE is qualified to assume greater risk than that outlined above, including its infrastructure to manage clinical risk, an established record of meeting quality metrics, and the likelihood that the AE will meet the quality thresholds established by EOHHS and the MCO;
- documentation of secured funds necessary to meet the maximum financial obligation that the AE could potentially incur under the terms of the proposed agreement.

EOHHS together with state partners (e.g. DBR and OHIC), will review the aforementioned information, and decide as to whether the arrangement may proceed.

Additionally, if an AE enters into an arrangement that provides for shared losses with a total potential risk that equals or exceeds 10% of expected expenditures, the AE must meet all of the financial reserve and risk-based capital requirements required of an MCO, with oversight by the Department of Business Regulation.⁴ EOHHS anticipates that any AEs taking on such risk must, at a minimum, demonstrate adequate capitalization to cover three months of claims.⁵

⁴ As specified in the standards for minimum risk-based capital (RBC) requirements for health organizations in Chapter 27-4.7 of the RI general statute. http://webserver.rilin.state.ri.us/Statutes/Title27/27-4.7/INDEX.HTM

⁵ Note that CMS has issued guidance for shared savings programs for both Medicaid and for Medicare Shared Savings Programs. For ease of reference links to relevant State Medicaid Director Letters are provided: www.medicaid.gov/Federal-Policy-Guidance/Downloads/SMD-13-005.pdf; www.medicaid.gov/Federal-Policy-Guidance/Downloads/SMD-12-002.pdf. Links for the Medicare Shared Savings Program final rule and a CMS Factsheet are also provided: www.cms.gov/Medicare/Medicare-Fee-for-Service-

 $Payment/s hared saving sprogram/Downloads/ACO_Methodology_Factsheet_ICN907405.pdf. The Shared Savings Program final rule can be downloaded at <math display="block"> \underline{www.gpo.gov/fdsys/pkg/FR-2011-11-02/pdf/2011-27461.pdf} \ on the Government Printing Office \ (GPO) \ website$

F. TCOC Development Approval and Reporting Process

1. TCOC Development Approval

Medicaid MCOs and AEs must establish TCOC calculation methodologies in accordance with these requirements to serve as the basis for their shared savings and/or risk arrangements. These methodologies must be approved by EOHHS. EOHHS will review the MCO's TCOC methodologies and reserves the right to ask for modifications before granting approval. EOHHS also reserves the right to review these methodologies on an annual basis. EOHHS' approval, denial, or requests for amendment will be transmitted in writing, without unreasonable delay. Further, for specialized LTSS AEs, the TCOC calculation methodologies must be equivalently applied to the MCO-enrolled and Medicaid fee-for-service populations if both are included in the AE.

MCOs must submit details of their TCOC methodologies to EOHHS for approval in writing, in advance of contracting with AEs. Applications must document and demonstrate specific compliance with the requirements outlined in Sections C, D, and E of these requirements. Simple numerical examples may be helpful. Applications must also include comprehensive answers to the questions below:

1. Benchmark Time Period

What is the time period for the historical data used to establish an AE's cost benchmark? How does the methodology account for attributed patients for whom no historical data is available?

2. Benchmark Data Source

What data sources are used to establish an AE's cost benchmark?

3. Mid-Year Changes

How does the TCOC calculation account for month-to-month changes in MCO enrollment and/or PCP assignment/specialized LTSS AE attribution, whether during benchmark years or the performance year? How does the TCOC calculation account for month-to-month changes in the PCP/LTSS provider roster of an AE, whether during benchmark years or the performance year?

4. Risk Adjustment

What risk adjustment methodology will be applied to assess changes in the risk profile of an AE's attributed patient population, over the historic base years, and between the historic base and performance period? If a clinical risk adjustment software will be utilized, provide a detailed description of the underlying software parameters.

⁶ In addition to this EOHHS requirement, note that depending on circumstances transparency in such arrangements is specifically required in CFR42 §438.6 Contract requirements 438.6(g): Inspection and audit of financial records – Risk contracts must provide that the state agency and the Department may inspect and audit any financial records of the entity or its subcontractors. 438.6(h) Physician Incentive plans – MCO contracts must provide for compliance with the requirements set forth in 422.208 and 422.210 of this chapter. 436.6(k) All subcontracts must fulfill the requirements of this part that are appropriate to the service or activity delegated under the subcontract.

5. Shared Savings/Loss Distribution Rate and Calculation

What portion of the eligible shared savings pool (after accounting for scaling based on quality and outcomes metrics) will be distributed to the AE?

6. Shared Savings/Loss Distribution Timing

At what time are shared savings distributions made to qualifying AEs? If distributions are made more frequently than annually, please also describe any true-up processes.

7. Alignment between MCO and FFS populations (Specialized AEs only) Can the TCOC methodology be applied equally to MCO and Medicaid fee-for-service populations within a single specialized LTSS AE?

Where appropriate, MCOs should respond separately to the questions for comprehensive and specialized LTSS AEs. Material amendments to TCOC methodology must be approved by EOHHS in advance. If an MCO utilizes a TCOC methodology that differs in any respect from the approved methodology, EOHHS reserves the right to calculate risk- and gain-share with the MCO as if the approved methodology had been utilized, and the MCO shall provide EOHHS with all information necessary to make that calculation.

MCOs must complete and submit the MCO/AE TCOC Reporting Template as defined by EOHHS for each AE within 15 days, at the latest, of executing any AE contract. If any entity is certified and contracted as both a comprehensive AE and a specialized LTSS AE, separate comprehensive AE and specialized LTSS AE templates must be completed for the entity.

2. Required Ongoing Reporting

In order to monitor AE financial performance, AEs and MCOs will be required to furnish financial reports regarding risk performance on a quarterly basis to EOHHS. Quarterly reports must be submitted to EOHHS within 120 days of the close of the quarter, as detailed below.

Performance Period 1: Performance Quarters	Quarterly Report Due to EOHHS
Q1: Jan 1 st – Mar 31 st 2018	July 29 th 2018
Q2: Apr 1 st – Jun 30 th 2018	October 28 th 2018
Q3: Jul 1 st – Sep 30 th 2018	January 28 th 2018
Q4: Oct 1 st – Dec 31 st 2018	April 29 th 2018
Q5: Jan 1 st – Mar 31 st 2019	July 29 th 2019
Q6: Apr 1 st – Jun 30 th 2019	October 28 th 2019

G. Other APMs for Specialized LTSS AEs

Currently, most Medicaid nursing facility and home and community-based LTSS in Rhode Island are reimbursed using encounter-based and other fee-for-service payment models that do not reward quality, efficiency, or value. EOHHS seeks to move away from fee-for-service payment models toward alternative payment models (APMs) that incentivize providers to be more accountable for Medicaid patients' care and outcomes. EOHHS intends to pilot test APMs, including bundled payments, per member per month (PMPM) payments, episodic payments, and other value-based payment (VBP) models, on a voluntary basis with Partner and Affiliate Providers in specialized LTSS AEs. EOHHS anticipates requesting expenditure authority under Section 1115(a)(2) of the Social Security Act to implement APMs for nursing facility and home and community-based LTSS. Additional requirements around the APMs and the APM pilot opportunities will be provided separately.

H. Comprehensive AE TCOC Methodology Example

comprehensive AE TCC							Calculation Varia	bles
Note: all data is illustr	ative only	SFY 2014	SFY 2015	SFY 2016			SEY	2018
	AE Specific Historical Data Input: Membership and Cost	Year 1	Year 2	Year 3	Historic	al Base	Performa	nce Year
INPUT ->	Attributed Lives (Members)	5,000	5,000	5,250	5,083		5,250	
INPUT->	PMPM	\$345.00	\$347.00	\$320.00	\$837		\$350	
	1 Calculating the Historical Base and Initial TCOC Target				Historic	at floor	Performance	Name Taxable
	1 Canadating the Historical ease and minual FCOC ranges	Year 1	Year 2	Year 3	¢ .		\$	
	A Total Cost of Care (Unadjusted)	\$20,700,000	520,820,000	\$20,160,000	\$20,560,000	pmpm 5337.05	- 7	proprin
	8 Base Year Weight	33%	33%	33%	\$20,500,000	9021.00		
	C Trend Factor	2279	2%	2%				
	D Trend Adjustment	\$836,280	\$416,400	50	\$417,560	\$6.85		
Details below	E Risk Adjustment	- Arter Annie Company	- Somewhere		and the second section is a second			
Details below		\$871,579	\$429,278	\$0	\$433,619	\$7.11		
The second second	F Total Cost of Care (Adjusted)	\$22,407,859	521,665,678	\$20,160,000	\$21,411,179	\$351.00	6	
	G Prior Year Savings Adjustment			\$176,400	\$176,400	52.89		
Details below	H Historical Performance Adjustment			\$411,200	5411,200	\$6.74	Projected Trend	
	Total Cost of Care (Adjusted, with Sustainability Adjustments)				\$21,998,779	5360.64	2%	2
	Total Cost of Care (Initial Target)		/				\$22,887,530	territoria de la compansión de la compan
	2 Calculating the Final TCOC Target						TCOC Initia	PY Target
Details below	A Risk Adjustment						\$477,534	\$7.58
	B "Final Target based on risk-adjusted PMPM with performance y	rear membership			impact of chang	e in membership	\$750,411	\$0.00
							pros, 120	99550
	Total Cost of Care (Final Target)						\$24,115,475 TCOC Final	\$382.79 PY Target
	Total Cost of Care (Final Target) 3 Calculating and Distributing the Shared Savings (Loss) Pool						TCOC Final	
	2525507 - 45062 -2500 -27 North - 5 0 07 200						TCOC Final Performa \$	PY Target ince Year pmpm
	2525507 - 45062 -2500 -27 North - 5 0 07 200						Performa \$ \$22,050,000	py Target nce Year pmpm \$350.00
	3 Calculating and Distributing the Shared Savings (Loss) Pool						TCOC Final Performa \$	py Target nce Year pmpm \$350.00
	3 Calculating and Distributing the Shared Savings (Loss) Pool						Performa \$ \$22,050,000	py Target nce Year pmpm \$350.00
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures)						Performs \$ \$22,050,000 TCOC	PY Target ince Year propre \$350,00 Actual
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool						Ferforma \$ \$22,090,000 TCOC	PY Target ince Year propro \$350.00 Actual
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment						For Final Performs \$ \$22,050,000 TCOC \$2,065,475 \$0 50 50	PY Target Ince Year Ince Y
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool (Adjusted)						Ferfarma \$ \$22,050,000 TCOC	PY Target propries \$350.00 Actual \$32.79 \$0.00 \$0.00
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment O Quality and Outcomes Adjustment Shared Savings (Loss) Pool (Adjusted) F Eligible Shared Savings Pool						TCOC Final Performa \$ \$22,050,000 TCOC / \$2,065,475 \$0 \$50 \$2,065,475	PY Target once Year pmpm 5350.00 Actual \$32.79 \$0.00 \$32.79
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment Q Quality and Outcomes Adjustment E Shared Savings (Loss) Pool (Adjusted) F Bigible Shared Savings Pool G Eligible Shared Loss Pool						TCOC Final Performs \$ \$22,050,000 TCOC, \$2,065,475 \$0 \$0 \$2,065,475 \$2,065,475 NO	PY Target propries \$350,00 Actual \$32.79 \$0.00 \$32.79 \$0.00 \$0.00 \$0.00
Details below p: 10% AE Contract	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool E Eigible Shared Savings Pool E Tigible Shared Loss Pool H Maximum Allowable Shared Savings Pool						TCOC Final Performs \$ \$22,050,000 TCOC \$2,065,475 \$0 \$2,065,475 \$2,065,475 \$2,065,475 \$2,065,475 \$2,065,475	PY Target once Year pmpm \$350.00 Actual \$32.79 \$0.00 \$32.79 \$32.79 NO \$38.28
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool (Adjusted) E Eigible Shared Savings Pool Elligible Shared Loss Pool Maximum Allowable Shared Savings Pool Maximum Allowable Shared Loss Pool						TCOC Final Performs \$ \$22,080,000 TCOC. \$2,085,475 \$0 \$2,085,475 \$2,065,475 \$2,065,475 \$2,065,475 \$2,065,475	PY Target Ince Year
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Details helow p: 10% Af Contract	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool E Eigible Shared Savings Pool E Eigible Shared Loss Pool Maximum Allowable Shared Savings Pool I Maximum Allowable Shared Loss Pool Final Shared Savings Pool Final Shared Savings Pool Final Shared Loss Pool						TCOC Final Performa \$ \$22,050,000 TCOC. \$2,065,475 \$0 \$0,065,475 \$2,065,475 NO \$2,411,547 \$2,065,475 \$2,065,475	PY Target propries \$350.00 Actual \$32.79 \$0.00 \$0.00 \$32.79 \$0.00 \$32.79 \$32.79 \$32.79 \$32.79 \$32.79
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool (Adjusted) E Eligible Shared Savings Pool Eligible Shared Loss Pool Maximum Allowable Shared Savings Pool Maximum Allowable Shared Loss Pool Final Shared Savings Pool Final Shared Savings Pool Final Shared Loss Pool	AF State	21	W.	NA THE PROPERTY OF THE PROPERT		TCOC Final Performs \$ \$22,050,000 TCOC \$2,065,475 \$0 \$2,065,475 \$2,065,475 \$2,065,475 \$2,065,475 NO	PY Target mce Year pmpm \$350.00 Actual \$32.79 \$0.00 \$0.00 \$32.79 NO \$18.28 \$19.14 \$32.79 NO
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool E Eigible Shared Savings Pool E Eigible Shared Loss Pool Maximum Allowable Shared Savings Pool I Maximum Allowable Shared Loss Pool Final Shared Savings Pool Final Shared Savings Pool Final Shared Loss Pool	AE Share		20%	30		TCOC Final Performa \$ \$2,065,475 \$0 \$0,065,475 \$0,065,475 \$2,065,475 \$2,065,475 \$2,065,475 \$2,065,475 \$1,205,774 \$2,065,475 \$0,00	PY Target prom 5350.00 Actual 532.79 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00 50.00
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Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool E Eighb Shared Savings Pool E Eighb Shared Loss Pool H Maximum Allowable Shared Savings Pool I Maximum Allowable Shared Loss Pool Final Shared Savings Pool Final Shared Loss Pool C Final Shared Savings Pool C Final Shared Savings Pool Shared Savings Pool Shared Savings Pool Shared Savings Pool		\$ \$413,095	pmpm \$6.56	\$ 5619,642	pmpm 59.84	TCOC Final Performs \$ \$22,050,000 TCOC \$2,065,475 \$0 \$0 \$2,065,475 \$2,065,475 \$2,065,475 \$1,205,774 \$2,2065,475 NO 46 \$ \$826,190	PY Target mce Year pmpm \$350,00 Actual \$32,79 \$0.00 \$32,79 \$0.00 \$32,79 \$0.00 \$32,79 NO \$33,28 -\$19.14 \$32,79 NO
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment Q Quality and Outcomes Adjustment E Shared Savings (Loss) Pool (Adjusted) E Eighbe Shared Savings Pool G Eighbe Shared Savings Pool H Maximum Allowable Shared Loss Pool H Maximum Allowable Shared Loss Pool Final Shared Savings Pool K Final Shared Loss Pool AE Shared Savings Pool Option 1 AEs: Shared Savings (Loss) Pool Option 1 AEs: Shared Savings Only	AE Share	\$ \$413,095	pmpm \$6.56	\$ 5619,642 50	pringim 59.84	TCOC Final Performs \$ \$22,050,000 TCOC. \$2,065,475 \$0 \$0 \$52,065,475 \$2,065,475 \$2,065,475 \$2,065,475 \$3,205,774 \$2,065,475 \$40 \$40 \$5 \$826,190	PY Target proprii \$350.00 Actual \$32,79 \$0.00 \$0.00 \$0.00 \$32,79 NO \$32,79 NO \$32,79 NO \$32,79 NO \$33,28 \$31,11
Details below ap: 10% AF Confroct	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) B Shared Savings (Loss) Pool C Random Variation Adjustment D Quality and Outcomes Adjustment E Shared Savings (Loss) Pool E Eighb Shared Savings Pool E Eighb Shared Loss Pool H Maximum Allowable Shared Savings Pool I Maximum Allowable Shared Loss Pool Final Shared Savings Pool Final Shared Loss Pool C Final Shared Savings Pool C Final Shared Savings Pool Shared Savings Pool Shared Savings Pool Shared Savings Pool		\$ \$413,095	pmpm \$6.56	\$ 5619,642	pmpm 59.84	TCOC Final Performs \$ \$22,050,000 TCOC \$2,065,475 \$0 \$0 \$2,065,475 \$2,065,475 \$2,065,475 \$1,205,774 \$2,2065,475 NO 46 \$ \$826,190	PY Target proprint

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MCO Average Risk Score	r Y Ving	Eligible Adjustment: Total Dollars	B.		\$176,400	8 :	
MCO Average Risk Score	Pric R	Maxium Adjustment for Prior Year Savings (2%)	8		\$411,200	2%	Max Allowable
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AE Average Risk Score			8			S- HAT OT	
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Savings % (5-9,999) (10-19,999) (20,000+)		C Shared Savings (Loss) Adjustment Factor Parameters by AE Size			Large AE	-	
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Large AE 100%		1%	A 400 CONTRACTOR	4 70000000000	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	-	
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Large AE 100%	al Sample Size Random Variat Adjustment	3% 4% 5% 6% Parameter Lookup Savings %	95% 98% 99% 8.56%	99% 100% 100%	100% 100% 100%	Savings Rate Bra	acket Lookup
Random Variation Adjustment 100% Small AE Size Classification	Small Sample Size Random Variat Adjustment	3% 4% 5% 6% Parameter Lookup Savings % Small AE	95% 98% 99% 8.56% 100%	99% 100% 100%	100% 100% 100%	Savings Rate Bra	acket Lookup
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D Quality Score Multiplier Detailed Quality Measure Scoring Methodology to come 1.00 - INPUT	Small Sample Size Random Variat Adjustment	3% 4% 5% 6% Parameter Lookup Savings % Small AE Medium AE Large AE	95% 98% 99% 8.56% 100% 100%	99% 100% 100%	100% 100% 100% 9,00%	_	

- TCOC inputs must account for covered service exclusions and claims cap truncation
 Base Year Weights are flexible, example uses MSSP methodology
 Placeholder trend, to populate OHHS data book trends, Year 2 trend = Year 2/Year 1
 Change compounding formula based on time period between Base Year 3 and Performance Year (assumes 2 year period)

I. Specialized LTSS AE TCOC Methodology Example

ecialized AE TCOC Cal	Total Cost of Care (TCOC) Guidance culation Tool						AE Specific Variab Calculation Variab		
lote: All data is illustra	ative only	SFY 2014	SFY 2015	SFY 2016			SFY 2	1018	
	AE Specific Historical Data Input: Membership and Cost	Year 1	Year 2	Year 3	Historia	ral Base	Performa	Part of the Part o	
INPUT >	Attributed Lives (Members)	1.000	1.000	1.000	1.0				
INPUT ->	PMPM	\$1,225.00	\$1,250.00	\$1,275.00		50.00	1,000 51,225.00		
INCUT-S	riviria	3L225.00	31,130.00	31,2/3.00	31,63	90.00	31,22	5.00	
	1 Calculating the Historical Base and Initial TCOC Target				Historia	cal Base	Performance	Year Target	
		Year 1	Year 2	Year 3	5	pmpm	Š	pringim	
	A Total Cost of Care (Unadjusted)	\$14,700,000	\$15,000,000	\$15,300,000	\$15,000,000	\$1,250.00			
	B Base Year Weight	33%	33%	33%	121111111111111111111111111111111111111	7100			
	C Trend Factor	1777	2%	2%	1 20		:		
	D Trend Adjustment	\$593,880	\$300,000	50	\$297,960	\$24.83	1		
Details below	E Risk Adjustment	50	50	50	50	\$0.00	1		
100000000000000000000000000000000000000	F Total Cost of Care (Adjusted)	\$15,293,880	\$15,300,000	\$15,300,000	\$15,297,960	\$1,274.83	1		
Details below	G Prior Year Savings Adjustment			\$300,000	\$300,000	\$25.00			
Details below	H Historical Performance Adjustment			\$300,000	\$300,000	\$25.00	Projected Trend	Time Period (Yrs)	
	Total Cost of Care (Adjusted, with Sustainability Adjustments)				\$15,897,960	\$1,324.83	2%	2	
	Total Cost of Care (Initial Target)				***************************************	100000000000000000000000000000000000000	\$16,540,238	\$1,378.35	
	- County and a future southern						TCOC Initia		
	2 Calculating the Final TCOC Target						Teoe sinna	Tr ranget	
Details below	A Risk Adjustment					17	50	\$0.00	
	8 "Final Target based on risk-adjusted PMPM with performance y	ear membership			Impact of chang	e in membership	50	\$0.00	
	Total Cost of Care (Final Target)						\$16,540,238	\$1,378.35	
	New Application of Contraction (Contraction of Contraction of Cont						TCOC Final		
							TCOC Final	PY Target	
	3 Calculating and Distributing the Shared Savings (Loss) Pool							PY Target nce Year	
							TCOC Final Performa \$	PY Target nce Year pmpm	
	3 Calculating and Distributing the Shared Savings (Loss) Pool						TCOC Final Performa	PY Target nce Year pmpm \$1,225.00	
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures)						Performa \$ \$ \$14,700,000 TCOC	PY Target nce Year proprin \$1,225.00 Actual	
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) Shared Savings (Loss) Pool						Performa \$ \$14,700,000 TCOC /	PY Target nce Year pmpm \$1,225.00 Actual	
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) Shared Savings (Loss) Pool C Shared Savings Pool						TCOC Final Performa \$ \$14,700,000 TCOC # \$1,840,238 \$1,840,238	PY Target nce Year pmpm \$1,225.00 Actual \$153.35 \$153.35	
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool C Shared Savings Pool D Shared Loss Pool						TCOC Final Performa \$ \$14,700,000 TCOC / \$1,840,238 \$1,840,238	PY Target mce Year	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) Shared Savings (Loss) Pool Shared Savings Pool Shared Loss Pool Shared Savings Pool						TCOC Final Performa \$ \$14,700,000 TCOC / \$1,840,238 NO \$1,840,238	PY Target mce Year pmpm \$1,225.00 Actual \$153.35 \$153.35 NO \$153.35	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) Shared Savings (Loss) Pool Shared Savings Pool Shared Loss Pool Shared Savings Pool After MSR Shared Loss Pool After MSR						TCOC Final Performa \$ \$14,700,000 TCOC J \$1,840,238 \$1,840,238 NO \$1,840,238	PY Target nce Year pmpm \$1,225.00 Actual \$1,335 \$153.35 NO \$153.35 NO	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) Shared Savings (Loss) Pool Shared Savings Pool Shared Savings Pool Shared Savings Pool After MSR Shared Loss Pool After MSR Quality and Outcomes Adjustment: Quality Score Multiplier						TCOC Final Performa \$ \$14,700,000 TCOC # \$1,840,238 \$1,840,238 NO \$1,840,238 NO \$1,840,238	PY Target mce Year	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool C Shared Savings Pool D Shared Loss Pool I Shared Savings Pool After MSR Shared Loss Pool After MLR G Quality and Outcomes Adjustment: Quality Score Multiplier H Shared Savings Pool (Adjusted)						TCOC Final Performa \$ \$ \$14,700,000 TCOC # \$1,840,238 NO \$1,840,238 NO \$1,840,238	PY Target mce Year	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool C Shared Savings Pool D Shared Loss Pool I Shared Savings Pool After MSR J Shared Loss Pool After MLR Quality and Outcomes Adjustment: Quality Score Multiplier Shared Savings Pool (Adjusted) Shared Loss Pool (Adjusted)						TCOC Final Performa 5 \$14,700,000 TCOC / \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238	PY Target PY Target mce Year pmpm \$1,225.00 Actual \$153.35 NO \$153.35 NO \$153.35 NO \$153.35	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool 5 Shared Savings Pool 5 Shared Savings Pool 5 Shared Savings Pool 5 Shared Savings Pool After MSR 6 Quality and Outcomes Adjustment: Quality Score Multiplier 1 Shared Savings Pool (Adjusted) 5 Shared Loss Pool (Adjusted) 5 Shared Loss Pool (Adjusted) 4 Adjustment for MCO Enrollment (% MCO Member Months)						TCOC Final Performa \$ \$14,700,000 TCOC / \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$5,840,238 NO \$5,840,238	PY Target mce Year	
Details below	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool 5 Shared Savings Pool 1 Shared Savings Pool After MSR 5 Shared Loss Pool After MSR 6 Quality and Outcomes Adjustment: Quality Score Multiplier H Shared Savings Pool (Adjusted) 3 Shared Loss Pool (Adjusted) 4 Adjustment for MCD Enrollment (% MCO Member Months) Eligible MCO-Adjusted Shared Savings Pool						TCOC Final Performa \$ \$14,700,000 TCOC # \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$51,840,238 NO \$51,840,238 NO \$51,840,238	PY Target mce Year	
	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool C Shared Savings Pool D Shared Loss Pool 6 Shared Savings Pool After MSR Shared Loss Pool After MLR G Quality and Gutcomes Adjustment: Quality Score Multiplier H Shared Savings Pool (Adjusted) Shared Loss Pool (Adjusted) Adjustment for MCO Enrollment (% MCO Member Months) Eligible MCO-Adjusted Shared Savings Pool L Eligible MCO-Adjusted Shared Savings Pool						TCOC Final Performa \$ \$ \$14,700,000 TCOC # \$1,840,238 \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238	PY Target mce Year	
10% ARCO: Aug. Furget	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool C Shared Savings Pool G Shared Savings Pool G Shared Savings Pool After MSR Shared Savings Pool After MSR G Quality and Outcomes Adjustment: Quality Score Multiplier Shared Savings Pool (Adjusted) Shared Loss Pool (Adjusted) Shared Loss Pool (Adjusted) Shared Loss Pool (Engilment (% MCO Member Months) Eligible MCO-Adjusted Shared Savings Pool Iligible MCO-Adjusted Shared Loss Pool M Maximum Allowable MCO Shared Savings Pool						TCOC Final Performa \$ \$14,700,000 TCOC / \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$51,840,238 NO \$50,000	PY Target PY Target mce Year	
10% ARCO - Aug. Farget	3 Calculating and Distributing the Shared Savings (Loss) Pool Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool 5 Shared Savings Pool 6 Shared Savings Pool 7 Shared Savings Pool 8 Shared Savings Pool After MSR 8 Shared Savings Pool After MSR 9 Shared Loss Pool After MLR 9 Quality and Outcomes Adjustment: Quality Score Multiplier 9 Shared Savings Pool (Adjusted) 9 Shared Loss Pool (Adjusted) 9 Shared Loss Pool (Adjusted) 9 Shared Loss Pool (Edjible MCO-Adjusted Shared Savings Pool 1 Eligible MCO-Adjusted Shared Loss Pool 9 Maximum Allowable MCO Shared Savings Pool 9 N Maximum Allowable MCO Shared Savings Pool						TCOC Final Performa \$ \$14,700,000 TCOC J \$1,840,238 \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$5,840,238	PY Target mce Year	
10% ARCO: Aug. Furget	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool 5 Shared Savings Pool 1 Shared Savings Pool 5 Shared Savings Pool After MSR 5 Shared Loss Pool After MSR 6 Quality and Outcomes Adjustment: Quality Score Multiplier H Shared Savings Pool (Adjusted) 5 Shared Savings Pool (Adjusted) 5 Shared Loss Pool (Adjusted) 5 Shared Savings Pool (Engliment (% MCO Member Months) Eligible MCO-Adjusted Shared Savings Pool L Eligible MCO-Adjusted Shared Loss Pool M Maximum Allowable MCO Shared Savings Pool M Maximum Allowable MCO Shared Loss Pool Final MCO Shared Savings Pool Final MCO Shared Savings Pool						TCOC Final Performa \$ \$14,700,000 TCOC # \$1,840,238 \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$21,840,238 NO \$21,840,238 NO \$21,840,238 NO \$22,0119 \$22,012 \$413,506 \$827,012	PY Target mce Year	
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10% ARCO: Aug. Furget	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool C Shared Savings Pool D Shared Savings Pool S Shared Savings Pool After MSR Shared Loss Pool Hared Savings Pool After MSR Shared Loss Pool (Adjusted) Shared Savings Pool (Adjusted) Shared Loss Pool (Adjusted) Shared Loss Pool (Adjusted) Shared Loss Pool (Adjusted) Liligible MCO-Adjusted Shared Savings Pool Liligible MCO-Adjusted Shared Loss Pool Maximum Allowable MCO Shared Loss Pool Maximum Allowable MCO Shared Loss Pool Final MCO Shared Savings Pool Final MCO Shared Loss Pool	Al Share	28	77%	34	20%	TCOC Final Performa \$ \$14,700,000 TCOC # \$1,840,238 \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$21,840,238 NO \$21,840,238 NO \$21,840,238 NO \$22,0119 \$22,012 \$413,506 \$827,012	PY Target mce Year pmpm \$1,225.00 Actual \$153.35 \$153.35 NO \$153.35 NO \$153.35 NO \$5153.35 NO \$153.45 NO	
Details below 10% ArCO, Adj. Parget SS MCO-Adj. Parget	3 Calculating and Distributing the Shared Savings (Loss) Pool A Total Cost of Care (Actual Expenditures) 5 Shared Savings (Loss) Pool 5 Shared Savings Pool 5 Shared Savings Pool 6 Shared Savings Pool 7 Shared Savings Pool After MSR 7 Shared Loss Pool After MSR 8 Shared Savings Pool (Adjusted) 8 Shared Loss Pool (Adjusted) 8 Shared Savings Pool (Adjusted) 9 Shared Loss Pool (Adjusted) 9 Shared Loss Pool (Adjusted) 9 Shared Savings Pool 9 Eligible MCO-Adjusted Shared Savings Pool 9 Leligible MCO-Adjusted Shared Savings Pool 9 Maximum Allowable MCO Shared Savings Pool 9 Final MCO Shared Savings Pool 9 Final MCO Shared Loss Pool 9 Final MCO Shared Savings Pool 9 Final MCO Shared Loss Pool 9 AE Share of Final Shared Savings (Loss) Pool	A£ Share	38	7% propro	33 5	2% pmpm	TCOC Final Performa \$ \$14,700,000 TCOC # \$1,840,238 \$1,840,238 NO \$1,840,238 NO \$1,840,238 NO \$5,840,238 NO	PY Target mce Year pmpm \$1,225.00 Actual \$153.35 \$153.35 NO \$153.35 NO \$153.35 NO \$5153.35 NO \$153.45 NO	

	1 Historical Base and Initial TCOC Target Adjustments					
		Year 1	Year 2	Year 3	Historical Base	•
T	E Average Risk Score	1.0	1.0	1.0	1.00	<- INPUT
Risk Adj	TCOC (Dollars): Years 1 and 2 Risk-Adjusted to Year 3 Risk Mix	\$1,225.00	\$1,250.00	\$1,275.00	\$1,250.00	17.
Ris	Risk Adjustment	\$0.00	\$0.00	\$0.00	\$0.00	
ŏ	G Prior Year Savings: Target - Actual TCOC (pmpm)	2		\$65.00	<- INPUT	
Adjustment for Prior Year Savings	Eligible Adjustment: AE Share			\$26.00	40%	AE Share
rior Year Savings	Eligible Adjustment: Total Dollars			\$312,000	6	700
Pri R	Maxium Adjustment for Prior Year Savings (2%)			\$300,000	29	Max Allowable
₹	Eligible Adjustment or Max Allowable			\$300,000]	
	H MCO Average Cost (pmpm)	7		\$1,350.00	<- INPUT	
	MCO Average Risk Score			1.0		
Historical Performance Adjustment	AE Average Risk Score			1.0	7	
E t	AE Cost (pmpm)			\$1,275.00	7	
ical Perform Adjustment	AE Average Risk Normalized Cost (pmpm)			\$1,275.00		
ag la	Cost Score (% above/below MCO Average)			-6%		
를 B	Eligible Adjustment			\$69.44		
sto	Eligible Adjustment: Total Dollars			\$833,333	8	
I	Max Allowable Adjustment			\$300,000	29	Max Allowable
	Eligible Adjustment or Max Allowable			\$300,000		
	2 Final TCOC Target Adjustments					
		PY				
×	A Average Risk Score	1.00	<- INPUT			
A Bis	Risk Adjustment	\$0.00	5			

3 Shared Savings (Loss) Pool Adjustments

E/F Application of Minimum Shared Savings (Loss) Rate

MSR/

replacement of minimum states seemes (coss)				
Minimum Savings (Loss) Rate	4.0%	Targeted Expenditures		
Minimum Savings	\$661,610	\$55.13		
Minimum Loss	-\$661,610	-\$55.13		

- 1 TCOC inputs must account for covered service exclusions and claims cap truncation
- 2 Base Year Weights are flexible, example uses MSSP methodology
- 3 Placeholder trend, to populate OHHS data book trends, Year 2 trend = Year 2/Year 1
- 4 Change compounding formula based on time period between Base Year 3 and Performance Year (assumes 2 year period)

Attachment A: Services Included in Specialized LTSS AE TCOC Analyses

Homemaker

Environmental Modifications

Special Medical Equipment

Minor Environmental Modifications

Meals on Wheels

Personal Emergency Response (PERS)

LPN Services (Skilled Nursing)

Home Health Services (skilled)

Skilled Therapies (PT, OT, Speech)

Community Transition Services

Residential Supports

Day Supports

Supported Employment

Supported Living Arrangements/Shared Living

Private Duty Nursing

Adult Companion

Assisted Living

Personal Care Assistance/Certified Nursing Assistant (CNA)/Attendant Care Services

Respite

Habilitative Services

Adult Day Services

Long Stay Nursing Facility

Hospice

Skilled Nursing Facility (SNF)

Attachment B: Quality Framework and Methodology for Comprehensive and Specialized LTSS Accountable Entities

A. Principles and Quality Framework

A fundamental element of the EOHHS Accountable Entity (AE) program, and specifically the transition to alternative payment models, is a focus on quality and outcomes. Measuring and rewarding quality as part of a value based model is critical to ensuring that quality is maintained and/or improved while cost efficiency is increased. As such, the payment model must be designed to both recognize and reward historically high-quality AEs while also creating meaningful opportunities and rewards for quality improvement. This model must be measurable, transparent and consistent, such that participants and stakeholders can view and recognize meaningful improvements in quality as this program unfolds.

As a starting point, the Year 1 requirements described below are intended to provide an interim structure that permits baseline measurement and assessment, while allowing for future refinements that continuously "raise the bar" toward critical improvements in quality and outcomes.

B. Shared Savings Opportunity

Medicaid AEs are eligible to share in earned savings based on a quality multiplier (the "Overall Quality Score") to be determined as follows:

- The AE must meet the established total cost of care (TCOC) threshold as determined using the EOHHS approved TCOC methodology to be eligible for shared savings.
- o In accordance with 42 CFR §438.6(c)(2)(ii)(B)⁷, quality performance measurement must be based on the Medicaid Accountable Entity Common Measure Slate. All required measures must be reported. Up to 4 additional optional menu measures for comprehensive AEs may be included, as agreed upon by the MCO and AE.
- O An Overall Quality Score must be generated for each AE. Of the 11 required measures included in the Medicaid AE Common Measure Slate, a minimum of 9 measures must be included in the calculation of the Overall Quality Score, inclusive of the 4 pay-for-reporting measures. In other words, the MCO and AE may choose to exclude up to 2 of the pay-for-performance measures from the Overall Quality Score in Program Year 1.
- For comprehensive AEs, all admin (claims-based) measures must be generated and reported by the MCO. AEs must provide the necessary data to the MCO to generate any hybrid or EHR-only measures. Any EHR-only measures generated by an AE may be reported for the AE's full attributed population.
- For specialized LTSS AEs, measures must be generated for an AE's entire Medicaid attributed population, including MCO-enrolled and not enrolled beneficiaries.

 $^{7 \}text{https://www.ecfr.gov/cgi-bin/text-idx?SID=85dc983b09de39869ece9ee0d34d0a09\&mc=true\&node=se42.4.438_16\&rgn=div8.} \\$

- The Overall Quality Score will be used as a multiplier to determine the percentage of the shared savings pool the AE and MCO are eligible to receive. Overall Quality Scores must be calculated distinctly for each MCO with which the AE is contracted.
- Performance year periods, which are aligned with the state fiscal year calendar, will be tied to the calendar year quality performance period ending within the performance year period. The prior calendar year quality performance period will serve as the benchmark period, as shown below.

Performance Year	Performance Time Period	Quality Measurement Performance Period	Quality Measurement Benchmark Period	Payment
PY 1	SFY 2019*	HEDIS 2019, CY 18	HEDIS 2018, CY 17	SFY 2020
PY 2	SFY 2020	HEDIS 2020, CY 19	HEDIS 2019, CY 18	SFY 2021
PY 3	SFY 2021	HEDIS 2021, CY 20	HEDIS 2020, CY 19	SFY 2022
PY 4	SFY 2022	HEDIS 2022, CY 21	HEDIS 2021, CY 20	SFY 2023

^{*}Performance Year 1 may be an extended performance period to allow for differential start dates; as such it must begin no earlier than January 1, 2018 and no later than July 1, 2018 and must end on June 30, 2019.

C. Medicaid AE Common Measure Slate for Comprehensive AEs

In accordance with 42 CFR §438.6(c)(2)(ii)(B)⁸, quality performance measurement must be based on the Medicaid Comprehensive AE Common Measure Slate (see Section F below). All required measures must be reported. In addition to the 11 required core measures, each MCO and AE may include up to 4 additional optional measures identified by the MCO and AE from the RI State Innovation Model (SIM) menu measure set and/or Medicaid Child and/or Adult Core Set.

Note that EOHHS may define an additional member retention measure for piloting in Year 1, and full implementation beginning in Year 2.

The Common Measure Slate for comprehensive AEs has been developed with the following considerations:

- Alignment with the RI SIM core measure set.
- Cross cutting measures across multiple domains with a focus on clinical/chronic care, behavioral health, and social determinants of health.
- Feasibility of data collection and measurement and minimization of administrative burden.
- A minimum number of measures necessary to enable a concentrated effort and meaningful assessment of quality.

Focus on statewide strategic priorities outlined by EOHHS, RI Department of Health, RI
Department of Behavioral Healthcare, Developmental Disabilities and Hospitals, and the
Office of the Health Insurance Commissioner.

D. Comprehensive AE Overall Quality Score Determination

As articulated in Section D.5.b of the Total Cost of Care Requirements, an Overall Quality Score must be generated for each AE and the Total Shared Savings/(Loss) Pool (inclusive of both the AE and MCO portions) must be multiplied by the Overall Quality Score. The Overall Quality Score must function as a multiplier, and may not include a gate; as such, any quality points earned must be associated with a share of the Shared Savings/(Loss) Pool.

The Overall Quality Score is to be developed based on assigning a weight to each individual measure. Measure weighting is subject to negotiation between the MCO and AE. The Overall Quality Score must be a sum of the Measure Specific Quality Score times the Measure Weight for each measure.

Example:

List of Measures	Measure Specific Quality Score	Measure Weight	Measure Specific Quality Score * Measure Weight
Measure 1	100%	20%	20%
Measure 2	100%	20%	20%
Measure 3	75%	20%	15%
Measure 4	50%	30%	15%
Measure 5	0%	10%	0%
Overall Quality Score	70%		

E. Comprehensive AE Measure Specific Performance: EOHHS Preferred Methodology

EOHHS' preferred measure specific quality scoring methodology is described below; however, an alternate quality scoring rubric may be used in Program Year 1 if approved by EOHHS. EOHHS will work to develop a standard quality scoring rubric through a stakeholder process, and anticipates standardization of the quality scoring methodology in the future. EOHHS' measure specific quality scoring methodology is intended to both reward historically high-quality providers and create opportunities for low performers to benefit from improvement.

For each measure included in the Measure Slate, two measure specific benchmark targets are established based on NCQA Medicaid Quality Compass data.

- High benchmark target: NCQA Medicaid Quality Compass percentile measure score defined by measure based on current MCO performance (see Common Measure Slate for measure specific benchmarks)
- Medium benchmark target: NCQA Medicaid Quality Compass 66th percentile measure score for all measures

For those measures for which NCQA Medicaid Quality Compass data is not available, a Medicaid statewide median benchmark will be generated, and a High and Medium benchmark target will be established.

Each measure is assessed and scored based on performance relative to the benchmark targets or achievement of meaningful improvement, as defined below.

Comprehensive AE Measure Specific Scoring: EOHHS Preferred Methodology

Measure Performance	Measure	Performance Category Criteria
Category	Score	
High Performance	100%	AE score meets or exceeds the High benchmark
		target
Medium Performance	75%	AE score meets or exceeds the Medium benchmark
		target (but is below the High benchmark target)
Improvement	50%	AE score is below the Medium benchmark target
		but shows meaningful improvement over the prior
		year's performance.
		Meaningful improvement is defined as
		improvement half way from the AE's baseline to the
		Medium performance target, or 10 percentage
		point improvement, whichever is lower, with a
		minimum required improvement of at least 3
		percentage points.
Fail	0%	AE score is below the Medium benchmark target
		and does not show meaningful improvement over
		the prior year's performance, as defined above.

Example: Comprehensive AE Measure 1. Breast Cancer Screening
High Benchmark = 65.06 (75th Percentile NCQA Quality Compass)
Medium Benchmark = 63.10 (66th Percentile NCQA Quality Compass)

AEs	Year 1 Score	Year 2 Score	AE Performance Category	Measure Specific Score
AE 1	66%	68%	High Performance	100%
AE 2	62%	64%	Medium Performance	75%
AE 3	55%	60%	Improvement	50%
AE 4	50%	52%	Fail	0%

F. Comprehensive AE Common Measure Slate*

The Comprehensive AE Common Measure Slate is detailed below.

Note that mandatory measures for which baseline data can be calculated will be pay for performance in Year 1. The following four mandatory measures, for which baseline data is not available, will be pay for reporting in Year 1:

- Measure 5. Tobacco Use: Screening and Cessation Intervention
- Measure 9. Screening for Clinical Depression & Follow-up Plan
- Measure 10. Social Determinants of Health (SDOH) Screen
- Measure 11. Self-assessment/rating of health status

A pass/fail score (either 100% or 0%) shall be awarded for the pay for reporting measures listed above, based on timely submission of required data in accordance with agreed upon formats. There will be no partial credit for reporting. Year 1 data will be used to establish a baseline for these measures.

Optional admin (claims-based) measures must be pay for performance in Year 1. Optional hybrid or EHR-only measures may be pay for performance or pay for reporting in Year 1.

Comprehensive AE Common Measure Slate

Measure Name	NQF#	Measure Steward	Measure Domain	Measure Source	Measure Description	Age Cohort	High Benchmark	Medium Benchmark
1. Breast Cancer Screening	2372	HEDIS®	Preventive Care	Admin	The percentage of women 50-74 years of age who had a mammogram to screen for breast cancer	Adult	QC 75th percentile	QC 66 th percentile
2. Weight Assessment & Counseling for Physical Activity, Nutrition for Children & Adolescents	0024	HEDIS®	Preventive Care	Hybrid	The percentage of members 3-17 years of age who had an outpatient visit with a PCP or OB/Gyn and who had evidence of the following during the measurement year: BMI percentile, Counseling for Physical Activity and Nutrition	Pediatric	QC 90 th percentile	QC 66 th percentile

^{*}Measures are subject to change based on the recommendations of OHIC's Measure Alignment Review Committee

Measure Name	NQF#	Measure Steward	Measure Domain	Measure Source	Measure Description	Age Cohort	High Benchmark	Medium Benchmark
3. Developmental Screening in the 1st Three Years of Life	1448	OHSU	Preventive Care	Admin or Hybrid	The percentage of children screened for risk of developmental, behavioral and social delays using a standardized screening tool in the first three years of life; this is a measure of screening in the first three years of life that includes three, age-specific indicators assessing whether children are screened by 12 months of age, by 24 months of age and by 36 months of age	Pediatric	65% score	50% score
4. Adult BMI Assessment	N/A	HEDIS®	Preventive Care	Hybrid	The percentage of members 18-74 years of age who had an outpatient visit and whose body mass index (BMI) was documented during the measurement or the year prior to the measurement year	Adult	QC 90 th percentile	QC 66 th percentile
5.Tobacco Use: Screening and Cessation Intervention	0028	AMA-PCPI	Preventive Care	Admin or Hybrid	Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user	Adult	N/A Reporting only in Y1	N/A Reporting only in Y1
6. Comp. Diabetes Care: HbA1c Contro (<8.0%)	0575	HEDIS®	Chronic Illness	Hybrid	The percentage of members 18-75 years of age with diabetes (type 1 and 2) w/HbA1C control <8.0%	Adult	QC 75 th percentile	QC 66 th percentile

Measure Name	NQF#	Measure Steward	Measure Domain	Measure Source	Measure Description	Age Cohort	High Benchmark	Medium Benchmark
7 Controlling High	0019				The percentage of			
7.Controlling High Blood Pressure	0018	HEDIS®	Chronic Illness	Hybrid	The percentage of members 18-85 years of age who had a diagnosis of hypertension and whose BP was adequately controlled during the measurement year based on the following criteria: • 18-59 years of age whose BP was <140/90 mm Hg • 60-85 years of age with a dx of diabetes whose BP was <140/90 mm Hg • 60-85 years of age without a dx of diabetes	Adult	QC 90 th percentile	QC 66th percentile
8. Follow-up after Hospitalization for Mental Illness (7 Days and 30 Days ⁹)	0576	HEDIS®	Behavioral Health	Admin	whose BP was <150/90 mm Hg The percentage of discharges for members 6 years of age and older who were hospitalized for treatment of selected mental illness diagnosis and who had a follow-up visit with a mental health practitioner	Adult and Pediatric	QC 90 th percentile	QC 66th percentile
9. Screening for Clinical Depression of Follow-up Plan	0418	CMS	Behavioral Health	Practice- reported	Percentage of patients aged 12 years and older screened for clinical depression using an age appropriate standardized tool AND follow-up plan documented	Adult and Pediatric	N/A Reporting only in Y1	N/A Reporting only in Y1

-

⁹ Reporting on the Follow-up after Hospitalization for Mental Illness measure must include both the 7 day and 30 day measure components. Both components should be reported, but the MCO and AE may choose either definition for inclusion in the Overall Quality Score.

Measure Name	NQF#	Measure Steward	Measure Domain	Measure Source	Measure Description	Age Cohort	High Benchmark	Medium Benchmark
10. Social Determinants of Health (SDOH) Screen	N/A	N/A	Social Determinan ts		% of members screened as defined per the SDOH elements in the Medicaid AE certification standards*	Adult and Pediatric	N/A	N/A
11. Self- Assessment/Rating of Health Status	N/A	N/A			Measure to be defined and submitted to EOHHS for approval (e.g., Institute for Healthcare Improvement)	Adult and Pediatric	N/A	N/A

Technical specifications for the measures above will be provided separately.

"Together with partner MCOs, develop, implement, and maintain procedures for completing an initial SDOH Care Needs Screening for Attributed Members based on a defined protocol.... The screening shall evaluate Attributed Members' health-related social needs in order to determine the need for social service intervention. Such services shall include but not be limited to:

- Housing stabilization and support services;
- Housing search and placement;
- Food security;
- Support for Attributed Members who have experience of violence.
- Utility assistance;
- Physical activity and nutrition;..."

Optional Menu Metrics for Comprehensive AEs

Select no more than 4 measures from the SIM Menu Measure Set and/or the Medicaid Child and/or Adult Core Quality Measure Set.



^{*} Section 5.2.2 of the AE Certification Standards requires that each AE:

G. Medicaid AE Common Measure Slate for Specialized LTSS AEs

For specialized LTSS AEs, EOHHS requires the use of all measures included in the Medicaid Specialized LTSS AE Common Measure Slate (see below). The Common Measure Slate for specialized LTSS AEs has been developed with the following considerations:

- Cross cutting measures across multiple domains with a focus on LTSS, healthy aging, behavioral health, and social determinants of health.
- Feasibility of data collection and measurement and minimization of administrative burden.
- A focused set of measures that will enable a concentrated effort and meaningful assessment of quality.
- Focus on statewide strategic priorities outlined by EOHHS and the RI Division of Elderly Affairs.

H. Specialized LTSS AE Quality Score Determination

Year 1: Unlike the Comprehensive AEs, the SIM measure set does not specifically include a set of LTSS-related measures. As such, there is a strong emphasis on reporting and establishing baseline data for the measures in the first year of the specialized LTSS AE program. All measures must be reported using EOHHS measure specifications (to be released separately). For Year 1, all measures included in the Measure Slate will be assigned a weight and included in the Overall AE Quality Score for each AE. The Quality Weight will be determined in the contract between the MCO and AE. However, the minimum Quality Weight for the SDOH measure is 10%. Each measure will also be given a Reporting Score, which will be a pass/fail score (either 100% or 0%), based on timely submission of required data in accordance with agreed upon formats; there will be no partial credit for reporting. The Measure Specific Quality Score will be calculated as the product of the Quality Weight and the Reporting Score for the measure (i.e., Measure Specific Quality Score = Quality Weight x Reporting Score). The Overall AE Quality Score will be calculated as the sum of the Measure Specific Quality Scores for each measure.

Example: Overall AF Quality Score Calculation for a Specialized LTSS AF in Year 1

Measure	Quality Weight	Reporting Score	Quality Score
Measure 1	5%	100%	5%
Measure 2	15%	100%	15%
Measure 3	10%	100%	10%
Measure 4	10%	100%	10%
Measure 5	20%	0%	0%
Measure 6	5%	100%	5%
Measure 7 (SDOH Screening)	10%	100%	10%
Measure 8	5%	0%	0%
Measure 9	10%	100%	10%
Measure 10	10%	100%	10%
Overall AE Quality Score	75%		

After Year 1: After Year 1, the Quality Score Determination for specialized LTSS AEs will be designed to both reward high-quality providers and create opportunities for low performers to benefit from improvement. It will also shift the emphasis from reporting to performance. The requirements will be updated in the future to describe how the Overall AE Quality Score will be calculated. However, the approach will be aligned with the comprehensive AE approach to the extent feasible and practical.

Proposed Medicaid Specialized LTSS AE Common Measure Slate

Measure Name	Preliminary Measure Description
1. Depression	% of attributed population who were screened for clinical depression
Screening and	using a standardized tool, and received appropriate follow-up care
Follow-up	within 30 days if positive
2. Falls with Major	% of attributed population experiencing one or more falls with major
Injury	injury
3. Advanced Care	% of attributed population 65 years and older who have an advance care
Planning	plan or surrogate decision maker documented in the medical record or
	documentation in the medical record that an advance care plan was
	discussed but the patient did not wish or was not able to name a
	surrogate decision maker or provide an advance care plan
4. Discharge to the	% of short-stay residents attributed to the AE who were successfully
Community from	discharged to the community
Nursing Home	
5. ED Utilization	Rate of emergency department visits (that do not result in inpatient
	stays) among the attributed population
6. 30-Day All-Cause	% of acute inpatient stays among the attributed population that were
Readmission	followed by an unplanned acute readmission for any diagnosis within 30
	days
7. Social	% of attributed population screened as defined per the SDOH elements
Determinants of	in the Medicaid AE certification standards*
Health (SDOH)	
Screening	
8. Patient/Client	Average patient/client satisfaction rating among the attributed
Satisfaction	population
9. Caregiver	To be determined
Support/ Caregiver	
Burden	

^{*}Section 5.2.2 of the AE Certification Standards requires that each AE:

[&]quot;Together with partner MCOs, develop, implement, and maintain procedures for completing an initial SDOH Care Needs Screening for Attributed Members based on a defined protocol.... The screening shall evaluate Attributed Members' health-related social needs in order to determine the need for social service intervention. Such services shall include but not be limited to:

- Housing stabilization and support services;
- Housing search and placement;
- Food security;
- Support for Attributed Members who have experience of violence.
- Utility assistance;
- Physical activity and nutrition;..."