

STATE OF HAWAII
DEPARTMENT OF HUMAN SERVICES


Med-QUEST Division
Health Care Services Branch
P.O. Box 700190
Kapolei, Hawaii 96709-0190

September 28, 2021

MEMORANDUM

MEMO NO.
QI-2127

TO: QUEST Integration (QI) Health Plans

FROM: Judy Mohr Peterson, PhD 
Med-QUEST Division Administrator

SUBJECT: AUTO ASSIGNMENT ALGORITHM FOR QUEST INTEGRATION (QI) MEMBERS
EFFECTIVE JANUARY 1, 2022 – DECEMBER 31, 2022

The Med-QUEST Division (MQD) is issuing this memorandum to inform the QUEST Integration health plans of the auto-assign algorithm for QI members, per Section 9.1.C.4.c for 2022. Effective January 1, 2022 thru March 31, 2022, the auto-assign percentage shall be split equally among the available health plan on each island:

- For islands with five (5) health plans available, each plan shall have 20% auto-assign.
- For islands with four (4) health plans available, each plan shall have 25% auto-assign.

Effective April 1, 2022 thru December 31, 2022, the quality portion of the auto-assignment algorithm used for QI members will be based on the following four (4) performance measures:

1. Child & Adolescent Well-Care Visits, Total, 3-21 years
2. Controlling High Blood Pressure, 18-64 years
3. Initiation and Engagement of Alcohol and Other Drug Use or Dependence Treatment, Engagement, Total, 18+ years
4. Screening for Depression and Follow-Up Plan, Adults, 18+ years

Please note that the quality portion of the auto-assign allocation will be set at 70%, as allowed in Section 9.1.C of the QI RFP-MQD-2021-008.

Health Plans' Healthcare Effectiveness Data and Information Set (HEDIS) scores, and other performance measures, shall be represented as percentages ranging from 0-100%, rounded to one decimal place. Each health plan shall receive an ordinal rank of 1 through 5 based on its score on each of the four (4) measures. The health plan with the highest score will be assigned a rank of 1 and so on. If two health plans have the same score on a given measure, they shall receive the same rank, and the next lower rank shall be skipped. In other words, if two health plans are tied for first place on a given measure, they will both be assigned a rank of 1, and the next scoring health plan shall receive a rank of 3. After ordinal ranks for each measure have been assigned, the health plans' rank scores across all four (4) measures will be added up. The health plan with the lowest total score will be ranked the highest overall, and so on.

In the case where one or more health plan(s) is enrollment capped, or otherwise unavailable for auto-assignment, auto-assign distributions for scenarios that include only four or three health plans as provided below shall be used. In any of the distributions below, should the total percentage allocated to a given health plan not be a whole number, percentages may be arbitrarily rounded up or down, generally in favor of the highest ranking health plan. Both Totals and Rounded Totals are provided in the scenarios below; the rounded total will be used to configure the auto-assign algorithm.

For circumstances where all five (5) plans are available, MQD shall calculate the auto-assign algorithm as follows:

Health Plan	Amount Applied	Application to 70%	Application to 30%	Total	Rounded Total
1 (highest ranking)	60.0%	42.0%	6.0%	48.0%	49.0%
2	25.0%	17.5%	6.0%	23.5%	23.0%
3	10.0%	7.0%	6.0%	13.0%	13.0%
4	5.0%	3.5%	6.0%	9.5%	9.0%
5 (lowest ranking)	0.0%	0.0%	6.0%	6.0%	6.0%

For circumstances where only four (4) plans are available, MQD shall calculate the auto-assign algorithm as follows:

Health Plan	Amount Applied	Application to 70%	Application to 30%	Total	Rounded Total
1 (highest ranking)	60.0%	42.0%	7.5%	49.5%	50.0%
2	25.0%	17.5%	7.5%	25.0%	25.0%
3	10.0%	7.0%	7.5%	14.5%	14.0%
4 (lowest ranking)	5.0%	3.5%	7.5%	11.0%	11.0%

For circumstances where only three (3) plans are available, MQD shall calculate the auto-assign algorithm as follows:

Health Plan	Amount Applies	Application to 70%	Application to 30%	Total	Rounded Table
1 (highest ranking)	60%	42.0%	10.0%	52.0%	52.0%
2	30.0%	21.0%	10.0%	31.0%	31.0%
3 (lowest ranking)	10.0%	7.0%	10.0%	17.0%	17.0%

If two or more health plans are tied for the same rank, MQD shall equally re-distribute the auto-assignment allocations for both plans. As an example, on an island where all five health plan operate, should two health plans be tied for the third rank, then MQD will redistribute as follows:

Previous:

Health Plan	Amount Applied	Application to 70%	Application to 30%	Total	Rounded Total
3	10.0%	7.0%	6.0%	13.0%	13.0
4	5.0%	3.5%	6.0%	9.5%	9.0%

Re-Allocated:

Health Plan	Amount Applied	Application to 70%	Application to 30%	Total	Rounded Total
3	7.5%	5.25%	6.0%	11.25%	11.0%
3	7.5%	5.25%	6.0%	11.25%	11.0%

During the re-allocation process, health plans ranking higher or lower than the tied health plans will remain unaffected.

The auto-assign algorithm described in this memorandum shall be implemented on January 1, 2022. Please contact Jon Fujii via email at ifujii@dhs.hawaii.gov should you have any questions.