ESRD Facility Monthly Report Card Measure Specifications

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Depression Treatment

The Centers for Medicare & Medicaid Services (CMS) Goal for the Network Statement of Work (SOW) is to increase the percentage of patients receiving, or having received, treatment by a mental health professional after having been screened positively for depression, as identified in the QIP attestation, over the task order period of performance.

Data Sources: EQRS

Measurement Period

Assessment Year 2023 (EQRS Clinical Depression Assessment(s) are available in EQRS through 3/1/24 for 2023 Assessment period)

Numerators

A patient is included in the numerator if s/he is in the denominator (defined below) and there is a Medicare Part B claim.

Denominator

A patient is included in the denominator if s/he has a reported Depression screening in EQRS that includes one of the checked variables in EQRS of:

•Screening for clinical depression is documented as being positive, and a follow-up plan is documented
•Screening for clinical depression is documented as being positive, the facility possesses no documentation of a follow-up plan, and no reason is given

Facility Attribution

Patients are attributed to the facility(ies) from which they received dialysis at least 90 days during period

Exclusion Criteria

Exclude patients less than 12 years of age

Exclude patients treated at the facility for less than 90 days

Exclude facilities with less than 11 eligible patients during the assessment period selected

Patients without positive depression screening reported

Positive depression screening indicates patient is not eligible for follow-up plan

Facilities certified April 1 or later during QIP assessment year

Patients discharged from facility prior to current contract period Patients that do not have an MBI that can be matched to Medicare Fee for Service claims

Patients without Medicare Part B coverage

Rate

Numerator/denominator * 100

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Incident Patients Starting in Home

The Centers for Medicare & Medicaid Services (CMS) for the Network Statement of Work (SOW) goal is to increase the number of incident ESRD patients starting dialysis using a home modality. For the purposes of this measure incident is defined as an admission for one of the following reasons: New ESRD Patient, Restart and Dialysis After Transplant Failed and home modality is defined as a treatment setting of either Home or SNF/Long Term Care Facility.

Data Source: EQRS

Network Goal

Achieve a 30% increase from the baseline in number of incident ESRD patients starting dialysis using a home modality.

Measurement Period

Baseline: Calendar Year 2020
Remeasurement: May 2023 through April 2024

Measure

Incident dialysis patients whose initial setting is Home during the performance period

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the performance period
Provider type of Medicare
Facility type of Dialysis

Facility Attribution

The facility to whom the incident admission is attributed (Attribution goes to the admitting facility)

Exclusion Criteria

Facility type of Transplant
Patients discharged as Acute

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Prevalent ESRD Transitions to a Home Setting

The Centers for Medicare & Medicaid Services (CMS) for the Network Statement of Work (SOW) goal is to increase the number of prevalent ESRD patients moving to a home modality. For the purposes of this measure home modality is defined as a treatment setting of either Home or SNF/Long Term Care Facility.

Data Source: EQRS

Network Goal

Achieve a 12% increase from the baseline in number of prevalent ESRD patients moving to a home modality.

Measurement Period

Baseline: Calendar Year 2020
Remeasurement: May 2023 through April 2024

Measure

Patient transitions to a home setting during the Contract period

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the End Date of previous month
Facility type of Dialysis

Facility Attribution

Attributed to the facility that was associated with the treatment record prior to the patient moving to a home modality
Moving to a home modality is defined as setting for a treatment record where the setting is Dialysis Facility/Center followed by treatment record where setting is either Home or SNF/Long Term Care Facility

Exclusion Criteria

Patients whose only setting during the measurement period is home
Facility type of Transplant

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Telemedicine

The Centers for Medicare & Medicaid Services (CMS) Goal for the Network Statement of Work (SOW) is to increase the number of rural ESRD patients using telemedicine to access a home modality, over the task order period of performance and home modality is defined as a treatment setting of either Home or SNF/Long Term Care Facility.

Data Source: Medicare FFS Claims

Network Goal

Achieve a 3% increase from baseline in the number of rural ESRD patients using telemedicine to access a home modality

Measurement Period

Baseline: Calendar Year 2020
Remeasurement: May 2023 through April 2024

Measure

Rural patients dialyzing in Home setting with telemedicine in EQRS or Part B claims within the period. For EQRS data, the total count of Telemedicine reported in the clinical month will be matched to claims reporting in that clinical month. However, if EQRS has more or less Telemedicine visits reported the NCC will use the higher number reported. The NCC will be unable to match dates for Telemedicine between EQRS or Claims if the count is greater than 1 visit, as EQRS doesn't have a date of each telemedicine visit captured in EQRS.

Telehealth-sometimes called telemedicine lets your doctor provide care to you without an in-person office visit. Telehealth is done primarily online with internet access on your computer, tablet or smartphone.
There are several options for telehealth care:
1.Talk to your doctor live over the phone or video chat
2. Send and receive messages from your doctor using secure messages, email, secure messages, and secure file exchange.
3. Use remote monitoring so your doctor can check on you at home. For example, you might use a device to gather vital signs or other vitals to help your doctor stay informed on your progress.

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the performance period
Provider type of Medicare
Facility type of Dialysis

Facility Attribution Patients are attributed to the dialysis facility at time of access to telemedicine.

Exclusion Criteria

Patients who have a physical address classified as Urban.
Patients whose physical address cannot be classified as Urban or Rural who are receiving care from a dialysis facility whose physical address is classified as Urban
Patients whose setting is Dialysis Facility/Center or SNF/Long Term Care Facility

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Transplant Waitlist

The Centers for Medicare & Medicaid Services (CMS) for the Network Statement of Work (SOW) goal is to increase the number of patients added to a kidney transplant waiting list, over the task order period of performance.

Data Source: EQRS

Network Goal

Achieve a 9% increase from the baseline in the number of patients added to a kidney transplant waiting list.

Measurement Period

Baseline: Calendar Year 2020
Remeasurement: May 2023 through April 2024

Measure

Patients added to a kidney transplant waiting list within the Contract period

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the performance period
Provider type of Medicare
Facility type of Dialysis

Facility Attribution

Patients are attributed to the facility the patient was admitted to at the time s/he was added to a kidney transplant waiting list

Exclusion Criteria

Facility type of Transplant

ESRD Facility Monthly Report Card Measure Specifications

Transplant

The Centers for Medicare & Medicaid Services (CMS) for the Network Statement of Work (SOW) goal is to increase the number of patients receiving a kidney transplant, over the task order period of performance.

Date Source: EQRS

Network Goal

Achieve a 12% increase from the baseline in the number of patients receiving a kidney transplant

Measurement Period

Baseline: Calendar Year 2020
Remeasurement: May 2023 through April 2024

Measure

Patients who received a transplant within the Contract period

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the performance period
Provider type of Medicare
Facility type of Dialysis

Facility Attribution

Patients are attributed to the facility the patient was admitted to immediately prior to the patient's admission to a transplant center as reported in EQRS

Exclusion Criteria

Facility type of Transplant
Preemptive Transplants

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Patient Influenza

Data Source: EQRS

Network Goal

Increase the percentage of patients receiving influenza vaccination

Measurement Period

Baseline: Defined by CMS in Network SOW as 79.7%

Remeasurement: Most recent EQRS data

Numerator

Denominator patients that have influenza vaccination administration date from August 2022 through latest available in EQRS

Denominator

Patients on dialysis as of the end of the measurement period

Global Facility Inclusion Criteria

Facilities that are open and certified

Facilities that have not closed prior to the last day

Provider type of Medicare

Facility type of Dialysis

Global Exclusion Criteria

None

Facility Attribution

Patients are attributed to their dialysis facility as of the end of the measurement period

Exclusion Criteria

Patients not receiving dialysis as of end of measurement period

Patients with either Medical Reason: Allergic or Adverse Reaction -or- Other Medical Reason reported for one or more months during period unless they meet the definition for being included in the numerator

Patients with Medical Reason - Allergic or Adverse Reaction reason reported in EQRS influenza vaccination data unless they meet the definition for being included in the numerator

Patients with Declined - Religious/Philosophical reason reported in EQRS influenza vaccination data influenza unless they meet the definition for being included in the numerator

Rate

Numerator/denominator * 100

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Ensure dialysis patients are fully vaccinated for pneumococcal pneumonia

Data Source: EQRS

Measure Description

Increase in the percentage of patients receiving a pneumococcal vaccination

Network Goal

Baseline: Any pneumococcal pneumonia vaccinations in EQRS indicating eligible patient is fully vaccinated by April 2023

Option Period 2: Achieve a 7% increase from the baseline in the percentage of dialysis patients that are fully vaccinated for pneumococcal pneumonia

Measurement Period

Baseline: May 2022 through April 2023

Option Year 2: May 2023 through April 2024

Numerator

Denominator patients that are fully vaccinated for pneumococcal pneumonia as reported in EQRS

https://www.cdc.gov/vaccines/vpd/pneumo/hcp/recommendations.html

https://www.cdc.gov/vaccines/vpd/pneumo/downloads/pneumo-vaccine-timing.pdf

Denominator

Patients on dialysis as of end of the previous month who are eligible to receive pneumococcal pneumonia vaccination

Global Facility Inclusion Criteria

Facilities that are open and certified

Facilities that have not closed prior to the last day of the previous month

Provider type of Medicare

Facility type of Dialysis

Facility Attribution

Patients are attributed to their dialysis facility at the end of the previous month

Note: The Vaccination record follows the patient. The facility where the patient is at the end of the previous month will receive the attribution.

Exclusion Criteria

Patients under the age of 19

Patients not receiving dialysis as of the end of the previous month

Patients with Medical Reason - Allergic or Adverse Reaction reason reported in EQRS vaccination module unless they are fully vaccinated for pneumococcal pneumonia

Patients with Declined - Religious/Philosophical reason reported in EQRS vaccination module unless they are fully vaccinated for pneumococcal pneumonia

Patients with Unknown vaccination type and date of 08/06/2022 or later in EQRS vaccination module unless are fully vaccinated for pneumococcal pneumonia

ESRD Facility Monthly Report Card Measure Specifications

Decrease hospital admissions for a diagnosis on the Primary Diagnosis Categories

The Centers for Medicare & Medicaid Services (CMS) goal for the Network Statement of Work (SOW) is to decrease the rate of hospital admissions for a diagnosis on the List Primary Diagnosis Categories (see Appendix A dated March 9, 2023)

Measure Goal
Achieve a 4% decrease from the baseline in the rate of admissions for a diagnosis on the List of Primary Diagnosis Categories (See Appendix A)

Measurement Period
Baseline: May 2022 through April 2023
Remeasurement: May 2023 through April 2024

Numerator
The count of ESRD-related inpatient hospital admissions during the contract period with a primary diagnosis from Appendix A for denominator patients

Denominator
The number of patient-months, where patients are being treated in a dialysis facility during the Contract Period (i.e., ESRD population identified based on the most recent EQRS treatment record before the first day of the month)

Global Facility Inclusion Criteria
Facilities that are open and certified
Facilities that have not closed prior to the first day of the previous month
Provider type of Medicare
Facility type of Dialysis

Exclusion Criteria
The patient-month is excluded from denominator when the patient meets one of the following criteria during the specific month:
• Patients not in Medicare FFS
• Patients attributed to a transplant center
• Patients not on dialysis at same facility as of end of the previous month
• Patients discharged during month for reason of Transplanted in US or Transplanted outside US
The hospital admission is excluded from the numerator when ICD-10-CM code Z94.0 Kidney transplant status, appears in any of the diagnosis code positions of the Medicare claim

Facility Attribution
Accumulative measure rate is updated monthly. Attribution is made using the treatment records in EQRS. Using the most recent treatment record before the first day of the month, the patient is attributed to the facility where treatment was received according to this most recent record

Rate
Number of admissions per 100 patient-months

ESRD Facility Monthly Report Card Measure Specifications

Decrease in hospital 30-day unplanned readmissions

The Centers for Medicare & Medicaid Services (CMS) goal for the Network Statement of Work (SOW) is to decrease the rate of hospital thirty (30)-day unplanned readmissions for a diagnosis on the List Primary Diagnosis Categories (see Appendix A dated March 9, 2023) over the task order period of performance.

Measure Goal

Achieve a 4% decrease from the baseline in the rate of hospital 30-day unplanned readmissions for diagnosis on the list of Primary Diagnosis Categories (See Appendix A dated March 9, 2023)

Measurement Period

Baseline: Index Admission Discharge Date: May 2022 through April 2023
           Readmission Admit Date: May 2022 through April 2023
Index Admission Discharge Date: May 2023 through April 2024
           Readmission Admit Date: May 2023 through April 2024

Numerator

A binary outcome indicating at least one ESRD-related unplanned readmission within 30 days of an ESRD-related inpatient discharge (i.e. index admission)

Denominator

Qualifying discharges from ESRD-related inpatient admissions (i.e. index admission). Discharges are included if they have a primary diagnosis from Appendix A and have UB-04 Discharge Status Code other than '20' (i.e. patient is discharged alive)

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the contract period
Provider type of Medicare
Facility type of Dialysis

Exclusion Criteria

The patient is excluded from denominator when the patient meets one of the following criteria during the specific month:
• Patients not in Medicare FFS
• Patients attributed to a transplant center
• Patients not on dialysis at same facility as of end of the previous month
• Patients discharged during month for reason of Transplanted in US or Transplanted outside US
The hospital readmission is excluded from the numerator when ICD-10-CM code Z94.0 Kidney transplant status, appears in any of the diagnosis code positions of the Medicare claim

Facility Attribution

Accumulative measure rate is updated monthly. Attribution is made using the treatment records in EQRS. Using the most recent treatment record before the first day of the month, the patient is attributed to the facility where treatment was received according to this most recent record

Rate: Unplanned readmissions/Discharges*100

ESRD Facility Monthly Report Card Measure Specifications

Decrease outpatient emergency department visits

The Centers for Medicare & Medicaid Services (CMS) goal for the Network Statement of Work (SOW) is to decrease the rate of outpatient emergency department visits for a diagnosis on the List Primary Diagnosis Categories (see Appendix A dated March 9, 2023) over the task order period of performance

Measure Description

Decrease the rate of emergency department visits for reasons listed in Appendix A

Network Goal

Option Period 2: Achieve a 4% decrease from the baseline in the rate of outpatient emergency department visits for a diagnosis on the List of Primary Diagnosis Categories (See Appendix A)

Measurement Period

Baseline: May 2022 through April 2023
Option Year 2: May 2023 through April 2024

Numerator

The count of ESRD-related emergency room treat-and-release visits during the contract period with a primary diagnosis in from Appendix A

Denominator

The number of patient-months, where patients are being treated in a dialysis facility during the Contract Period (i.e., ESRD population identified based the most recent EQRS treatment record before the first day of the month)

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the first day of the previous month
Provider type of Medicare
Facility type of Dialysis

Exclusion Criteria

The patient-month is excluded from denominator when the patient meets one of the following criteria during the specific month:
• Patients not in Medicare FFS
• Patients attributed to a transplant center
• Patients not on dialysis at same facility as of end of the previous month
• Patients discharged during month for reason of Transplanted in US or Transplanted outside US
The hospital admission is excluded from the numerator when ICD-10-CM code Z94.0 Kidney transplant status, appears in any of the diagnosis code positions of the Medicare claim

Facility Attribution

The accumulative measure rate is updated monthly. Attribution is made using the treatment records in EQRS. Using the most recent treatment record before the first day of the month, the patient is attributed to the facility where treatment was received according to this most recent record
Rate: Number of admissions per 100 patient-months

ESRD Facility Monthly Report Card Measure Specifications

Data Quality Reports-2728 Specification

Measure Description

Increase in the rate of Initial CMS-2728 forms submitted within forty-five (45) days

This measure is only applicable to forms due during the previous twelve (12) months

Note: During the Measurement Period we are looking at the most recent 12 months (rolling year) for forms submitted on time

Network Goal

Option Period 2: Achieve a 4% increase from the baseline in the rate of initial CMS-2728 forms that are submitted from dialysis facilities within forty-five (45) days

Measurement Period

Baseline: May 2022 through April 2023

Option Period 2: May 2023 through April 2024

Numerators

Number of submitted Initial Dialysis 2728 forms due within the most recent 12 months where submission date is within 45 days of Dialysis at Facility Start Date

Denominator

Number of submitted Initial Dialysis 2728 forms due within the most recent 12 months

Global Facility Inclusion Criteria

Facilities that are open and certified

Facilities that have not closed prior to the end of the previous month

ex: For February data, this would mean the last day of the previous calendar month (January 31).

Provider type of Medicare

Facility type of Dialysis

Facility Attribution

Forms are attributed to facility submitting form

Exclusion Criteria

Facility type of Transplant

Patients discharged as Acute

Patients discharged as Recover Function with discharge date is before form submission date

Patients discharged as 'Other' or 'Transplant Outside the US'

Initial 2728 excluded if patient has a Date of Death

Rate

Numerator/denominator

ESRD Facility Monthly Report Card Measure Specifications

Data Quality Reports-2746 Specification

Measure Description

Increase in the rate of CMS-2746 forms submitted from dialysis facilities within fourteen (14) days of the date of death

Network Goal

Option Period 2: Achieve a 9% increase in rate of CMS-2746 forms submitted from dialysis facilities within fourteen (14) days of the date of death

Measurement Period

Baseline: Calendar year 2020
Remeasurement: Rolling 12 month using most recent EQRS data

Numerators

Number of 2746 forms submitted for most recent 12 months where submitted date is within fourteen (14) days of death date

Denominator

Number of 2746 forms submitted for most recent 12 months

Global Facility Inclusion Criteria

Facilities that are open and certified
Facilities that have not closed prior to the end of the previous month
ex: For February data, this would mean the last day of the previous calendar month (January 31).
Provider type of Medicare
Facility type of Dialysis

Facility Attribution

Forms are attributed to facility submitting form

Exclusion Criteria

Facility type of Transplant
Patients discharged as Acute
Patients discharged as Recover Function with discharge date is before form submission date

Rate

Numerator/denominator