

HSAG ESRD Networks

Dialysis Facility Scorecard Measure Specifications—May 2024

Facility Scorecard Definitions

Network Measure: The Centers for Medicare & Medicaid Services (CMS) established measure for Networks.

Network Goal: CMS established goal for Networks.

Facility Baseline: Facility-specific count or rate at baseline for each measure.

Facility-Specific Goal: Facility-specific goal calculated by the Network for each measure based on the CMS established goal.

Facility Remeasurement: Facility-specific rate or count based on May 2023–April 2024 cumulative data or April 2024 data (vaccinations).

Network Measure: Percentile ranking for the facility for each measure based on April 2024 remeasurement data.

Measure Specifications Table 1

Measure Name	Numerator	Denominator	Attribution	Exclusion Criteria	Measure Time Periods
Patients Identified with Depression and Receiving Treatment	Patients in the denominator with a Medicare outpatient claim for depression treatment by a mental health professional	Patients with depression as identified by one of the checked variables in EQRS of: <ul style="list-style-type: none"> • 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 	Patients are attributed to the facility from which they received dialysis for at least 90 days during measure period	<ul style="list-style-type: none"> • Patients less than 12 years of age • Patients treated at the dialysis facility for less than 90 days • Patients without positive depression screening reported • Patients with a positive depression screening that indicates the patient is not eligible for follow-up plan • Patients not enrolled in Medicare FFS • Patients without Medicare Part B coverage • Facilities with less than 11 eligible patients during the performance period • Facilities certified April 1 or later during performance year 	<u>Baseline:</u> January 1, 2022–December 31, 2022 <u>Remeasurement:</u> May 1, 2023–April 30, 2024

Measure Name	Numerator	Denominator	Attribution	Exclusion Criteria	Measure Time Periods
Incident Patients Starting Home Dialysis	<p>Count of Incident dialysis patients whose initial setting in EQRS is home during the performance period</p> <p>Incident is defined as an admission for one of the following:</p> <ul style="list-style-type: none"> • New ESRD patient Restart • Dialysis after transplant failed <p>Due to CMS data requirements, if the count is 1–10, then the cell is blinded with “< 11”</p>	None	Patients are attributed to the facility to whom the incident patient was admitted to	<ul style="list-style-type: none"> • Transplant facilities • Patients discharged as acute • Facilities that do not have a home dialysis program 	<p><u>Baseline:</u> January 1, 2020– December 31, 2020</p> <p><u>Remeasurement:</u> May 1, 2023– April 30, 2024</p>
Prevalent Patients Transitioning to Home Dialysis	<p>Patient transitions to a home setting in EQRS during the performance period</p> <p>Due to CMS data requirements, if the count is 1–10, then the cell is blinded with “< 11”</p>	None	Patients are attributed to the facility prior to the transition to home setting	<ul style="list-style-type: none"> • Patients whose only setting during the measurement period is home • Transplant facilities 	<p><u>Baseline:</u> January 1, 2020– December 31, 2020</p> <p><u>Remeasurement:</u> May 1, 2023– April 30, 2024</p>

Measure Name	Numerator	Denominator	Attribution	Exclusion Criteria	Measure Time Periods
Patients Added to the Transplant Waitlist	Patients added to a kidney transplant waiting list within the performance period Due to CMS data requirements, if the count is 1-10, then the cell is blinded with "< 11"	None	Patients are attributed to the facility the patient was admitted to immediately prior to being added to a kidney transplant waiting list	<ul style="list-style-type: none"> Transplant facilities 	<u>Baseline:</u> January 1, 2020–December 31, 2020 <u>Remeasurement:</u> May 1, 2023 – April 30, 2024
Patients Receiving a Kidney Transplant	Patients who received a transplant within the performance period Due to CMS data requirements, if the count is 1-10, then the cell is blinded with "< 11"	None	Patients are attributed to the facility the patient was admitted to immediately prior to the transplant	<ul style="list-style-type: none"> Transplant facilities 	<u>Baseline:</u> January 1, 2020–December 31, 2020 <u>Remeasurement:</u> May 1, 2023–April 30, 2024
COVID-19 Patient Vaccinations – Fully Vaccinated	Denominator patients that have received a COVID-19 vaccination administration and all boosters as reported in NHSN	Number of patients receiving dialysis care from this facility as reported to NHSN	Patients are attributed to their point prevalent dialysis facility	<ul style="list-style-type: none"> Patients with a medical contraindication to COVID-19 vaccine 	<u>Baseline:</u> None <u>Remeasurement:</u> Most recent NHSN data
COVID-19 Healthcare Personnel (HCP) Vaccinations – Fully vaccinated	Denominator HCP that have received a COVID-19 vaccination and all boosters as reported in NHSN	Number of all HCP that were eligible to have worked at this healthcare facility for at least one day during the week of data collection as reported to NHSN	HCP are attributed to the facility where they are work	<ul style="list-style-type: none"> HCP with a medical contraindication to COVID-19 vaccine 	<u>Baseline:</u> None <u>Remeasurement:</u> Most recent NHSN data

Measure Name	Numerator	Denominator	Attribution	Exclusion Criteria	Measure Time Periods
Influenza Patient Vaccination	Denominator patients with an influenza vaccination administration date from August 2023 through latest available record in EQRS	Patients on dialysis as of the end of the performance period	Patients are attributed to their dialysis facility as of the end of the measurement period	<ul style="list-style-type: none"> • Patients not receiving dialysis as of end of measurement period. • Patients meeting following criteria will be excluded unless they have an influenza administration date of August 2022 or later reported in EQRS: <ul style="list-style-type: none"> ○ Patients with a documented allergic or adverse reaction or other medical reason ○ Patients that decline for religious or philosophical reasons. 	<p><u>Baseline:</u> None</p> <p><u>Remeasurement:</u> Most recent EQRS data</p>
Patients receiving pneumococcal vaccine – Fully vaccinated	Denominator dialysis patients that are “fully vaccinated” for pneumococcal pneumonia, per Centers for Disease Control and Prevention (CDC) recommendations, as reported in EQRS by the end of the performance period	Patients on dialysis as of the end of the performance period	Patients are attributed to their dialysis facility at the end of the performance period	<ul style="list-style-type: none"> • Patients under the age of 19 • Patients of not receiving dialysis as of end of measurement period • 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 	<p><u>Baseline:</u> May 1, 2022– April 30, 2023</p> <p><u>Remeasurement:</u> May 1, 2023– April 30, 2024</p>
ESRD-Related Hospitalizations per 100 Patient Months	Count of ESRD-related inpatient hospital admissions during the performance period with a Medicare claim for primary diagnosis from Appendix A	The number of patient-months where patients are being treated in a dialysis facility during the performance period	Patients are attributed to the facility where treatment was received as of the most current treatment record	<p>The patient-month is excluded for</p> <ul style="list-style-type: none"> • Patients not in enrolled in Medicare fee-for-service (FFS) • Patients attributed to a transplant center 	<p><u>Baseline:</u> May 1, 2022– April 30, 2023</p> <p><u>Remeasurement:</u> May 1, 2023– April 30, 2024</p>

Measure Name	Numerator	Denominator	Attribution	Exclusion Criteria	Measure Time Periods
Hospital 30-Day Unplanned Readmissions	Count of index admissions with at least one ESRD-related unplanned readmission with the following: <ul style="list-style-type: none"> • a Medicare claim with a primary diagnosis from Appendix A • a hospital admission within 30 days of discharge from the index admission • Not a planned visit as defined by the CMS Planned Readmission Algorithm 	ESRD-related inpatient admission (index admission) with the following: <ul style="list-style-type: none"> • Discharge during the performance period • Has a primary diagnosis from Appendix A • Patient is discharged alive Note that, as with other CMS readmission measures, the denominator is discharges, not patients, and each patient can contribute more than one discharge.	Patients are attributed to the facility where treatment was received as of the most current treatment record	Discharges are excluded for: <ul style="list-style-type: none"> • Patients not in enrolled in Medicare FFS • Patients attributed to a transplant center 	<u>Baseline:</u> Index Admission Discharge Date: May 1, 2022–April 30, 2023 Readmission Admit Date: May 1, 2022–April 30, 2023 <u>Remeasurement:</u> Index Admission Discharge Date: May 1, 2023–April 30, 2024 Readmission Admit Date: May 1, 2023–April 30, 2024
Outpatient Emergency Department Visits per 100 Patient Months	Count of ESRD-related emergency room treat-and-release visits during the performance period with a Medicare claim with a primary diagnosis from Appendix A	The number of patient-months where patients are being treated in a dialysis facility during the performance period	Patients are attributed to the facility where treatment was received as of the most current treatment record	The patient-month is excluded for: <ul style="list-style-type: none"> • Patients not in enrolled in Medicare FFS • Patients attributed to a transplant center 	<u>Baseline:</u> May 1, 2022–April 30, 2023 <u>Remeasurement:</u> May 1, 2023–April 30, 2024

Measure Name	Numerator	Denominator	Attribution	Exclusion Criteria	Measure Time Periods
Data Quality – 2728 Forms Past Due Over One Year	Number of 2728 forms that were past due over one year and were submitted in EQRS	Number of 2728 forms more than one year past due at end of the previous month	Patients are attributed to facility admitting patient	<ul style="list-style-type: none"> Transplant facilities Patients discharged as Acute 	<p><u>Baseline:</u> May 1, 2022–April 30, 2023</p> <p><u>Remeasurement:</u> May 1, 2023–April 30, 2024</p>
Data Quality – 2728 Forms Submitted On Time	Number of Initial Dialysis 2728 forms submitted in EQRS with a submitted date within 45 days of the Dialysis at Facility Start Date	Number of Initial Dialysis 2728 forms submitted for most recent 12-month period	Patients are attributed to facility submitting form	<ul style="list-style-type: none"> Facility type of Transplant Patients discharged as Acute Patients discharged as Recover Function where discharge date is before form submission date 	<p><u>Baseline:</u> May 1, 2022–April 30, 2023</p> <p><u>Remeasurement:</u> Rolling 12- month period using most recent EQRS data as of April 30, 2024</p>
Data Quality – 2746 Forms Submitted On Time	Number of 2746 forms submitted in EQRS with a submitted date within 14 days of the death date	Number of 2746 forms submitted for most recent 12-month period	Patients are attributed to facility submitting form	<ul style="list-style-type: none"> Facility type of Transplant Patients discharged as Acute Patients discharged as Recover Function where discharge date is before form submission date 	<p><u>Baseline:</u> January 1, 2020–December 31, 2020</p> <p><u>Remeasurement:</u> Rolling 12- month period using most recent EQRS data as of April 30, 2024</p>

Appendix A: List of Priority Diagnosis Categories

Blood Pressure Management

I161 Hypertensive Emergency

I169 Hypertensive Crisis, Unspecified I160 Hypotensive Urgency

Fluid Balance-Related

E8770 Fluid overload unspecified E8779 Other fluid overload

J810 Acute pulmonary edema

I509 Congestive Heart Failure, Unspecified E8770 Hypervolemia

I5021 Acute systolic (congestive) heart failure

I5023 Acute on chronic systolic (congestive) heart failure I5031 Acute diastolic (congestive) heart failure

I5033 Acute on chronic diastolic (congestive) heart failure

I5041 Acute combined systolic (congestive) and diastolic (congestive) heart failure

Infection-Related

A419 Sepsis, unspecified organism

A4101 Sepsis due to Methicillin Susceptible Staphylococcus aureus A4102 Sepsis due to Methicillin Resistant Staphylococcus aureus

T8571 Infection and inflammatory reaction due to peritoneal dialysis catheter T80211 Bloodstream infection due to central venous catheter

T827 Infection and Inflammatory Reaction due to Other Cardiac and Vascular Devices, Implants and Grafts

Anemia Management

D631 Anemia of Chronic Kidney Disease

Endocrine-Related

E162 Hypoglycemia, unspecified

Electrolyte and Mineral Metabolism Disorders

E871 Hypo-osmolality and hyponatremia E875 Hyperkalemia

E876 Hypokalemia

E8339 Hyper- and Hypophosphatemia E8351 Hypocalcemia

E8352 Hypercalcemia

Vascular-Related

T82838 Hemorrhage due to vascular prosthetic devices, implants and grafts T82858 Stenosis of other vascular prosthetic devices, implants and grafts

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