SAMPLE Dialysis Facility State: XX Network: 99 CCN: SAMPLE

Dialysis Facility Report for Fiscal Year 2025

Purpose of the Report

The *Dialysis Facility Report (DFR) for Fiscal Year (FY) 2025* is provided as a resource for characterizing selected aspects of clinical experience at this facility relative to other dialysis facilities in this state, ESRD Network, and across the United States. Since these data could be useful in quality improvement and assurance activities, each state's surveying agency may utilize this report as a resource during the FY 2025 survey and certification process.

This report has been prepared for this facility by the University of Michigan Kidney Epidemiology and Cost Center (UM-KECC) with funding from the Centers for Medicare & Medicaid Services (CMS) and is based primarily on data reported in End Stage Renal Disease Quality Reporting System (EQRS), Medicare claims and data collected for CMS. It is the twenty-ninth in a series of annual reports. This is one of 1 reports that have been distributed to ESRD providers in the U.S.

This DFR includes data specific to CCN(s): 999999

Overview

This report includes summaries of patient characteristics, treatment patterns, and patient outcomes for chronic dialysis patients who were treated in this facility between January 2020 and December 2023. Mortality, hospitalization, transplantation, and waitlist statistics are reported for a three- or four-year period. Regional and national averages are included to allow for comparisons. Some of these summaries are adjusted to account for the characteristics of the patient mix at this facility, such as age, sex and diabetes as a cause of ESRD. Unless otherwise specified, summaries include all dialysis patients.

Selected facility highlights from this report are provided on pages 2 through 5 and key data elements that are updated quarterly appear in bold font. For a complete description of the methods used to calculate the statistics in this report, please see the *Guide to the Dialysis Facility Reports for FY 2025* available for download from the methodology section of the Dialysis Data website at www.DialysisData.org.

What's New This Year

The following changes have been incorporated into the DFR for FY 2025: (1) The Standardized Modality Switch Ratio for incident in-center hemodialysis patients (SMoSR) was added to Table 2. This measure provides an adjusted modality outcome for patients who in their first year of treatment switch to a home dialysis modality (PD or HHD). Switches to home dialysis in the first year reflect that the facility is providing effective access to modality education and resources that can support patient modality decisions. (2) The percentage of prevalent patients on the waitlist in active status was added to Table 6. This measure is similar to the age-adjusted percentage of patient-months waitlisted measure, but only includes patients in active status and provides information about the facilities' ongoing support, as patients can lapse from active status. (3) Tables C1 and C2 now provide COVID-19 patient counts, deaths, and hospitalizations among Medicare dialysis patients for each year of the reporting period. (4) Table footnotes that may be referenced across multiple tables have been moved to a new **Appendix** following the tables at the end of the report.

Data Limitations: The CMS COVID Extraordinary Circumstances Exception (ECE) data policy restricts the use of claims data from March-June 2020 and EQRS clinical data from January–June 2020. Table footnotes provide additional details of data availability for each measure in 2020.

How to Submit Comments

Between July 15, 2024 and August 15, 2024, facilities may submit comments to their state surveyor or UM-KECC by visiting www.DialysisData.org, logging on to view their report, and clicking on the Comments & Inquiries tab. Questions or comments after the comment period is over may be submitted to us directly at DialysisData@umich.edu.

- (1) **State Surveyor:** Select "**DFR: Comments on DFR for State Surveyor**" from the drop down list to submit comments regarding this report for the state's surveyor(s). Any comments submitted will be appended and sent to the state's surveyor(s) in September 2024. Please do not include questions for UM-KECC using this option.
- (2) **UM-KECC:** Select "**DFR: Comments on DFR for UM-KECC**" to submit questions or suggestions to improve the DFR to UM-KECC. These comments will not be shared with CMS or your state surveyor.

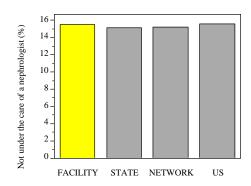
Facility Highlights

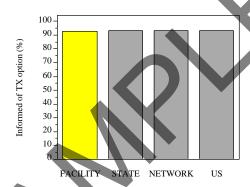
Bar charts in this section are displayed as a percentage for all measures reported and highlight the facility's value compared to the state, network, and US.

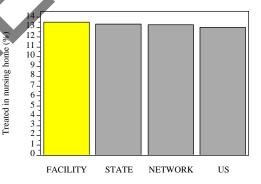
The line charts in this section are displayed for all standardized measures. The markers show the values of the corresponding standardized measure for this facility, state, network, and US. The bolded horizontal line shows the range of uncertainty due to random variation (95% confidence interval; significant if it does not cross the 1.0 reference line). Regional and national values are plotted above the dotted line to allow for comparisons to facility values.

Patient Characteristics (Tables 1 and 2):

- Among the 15 incident patients with Medical Evidence Forms (CMS-2728) indicating treatment at this facility during 2023:
 - 16% of these patients were not under the care of a nephrologist before starting dialysis, compared to 15% in your State, 15% in your Network, and 16% nationally.
 - •93% of these patients were informed of their transplant options, compared to 93% in your State, 93% in your Network, and 93% nationally.
- Among the patients treated at this facility on December 31, 2023, 13% were treated in a nursing home during the year, compared to 13% in your State, 13% in your Network, and 13% nationally.





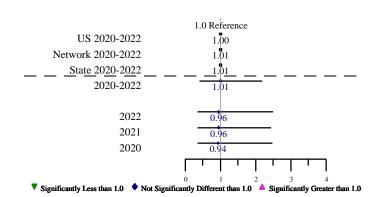


Standardized Mortality Ratio (SMR) (Table 3):

- At this facility, the 2020-2023 SMR is 0.98, which is 2% fewer deaths than expected at this facility. Among all U.S. facilities, 50% of facilities had a four-year SMR lower than 0.98. This difference is not statistically significant (p>=0.05), so this lower mortality could plausibly be just a chance occurrence. The 2020-2023 SMR of observed to expected deaths is 0.97 and 0.97 for your State and Network, respectively.
- At this facility, the 2020-2022 first-year SMR of observed to expected deaths is 1.01, which is 48% more deaths than expected at this facility. Among all U.S. facilities, 50% of facilities had a first-year SMR lower than 1.01. This difference is not statistically significant (p>=0.05), so this higher mortality could plausibly be just a chance occurrence. The first-year SMR (2020-2022) of observed to expected deaths is 1.01 and 1.01 for your State and Network, respectively.

▼ Significantly Less than 1.0 ◆ Not Significantly Different than 1.0 ▲ Significantly Greater than 1.0

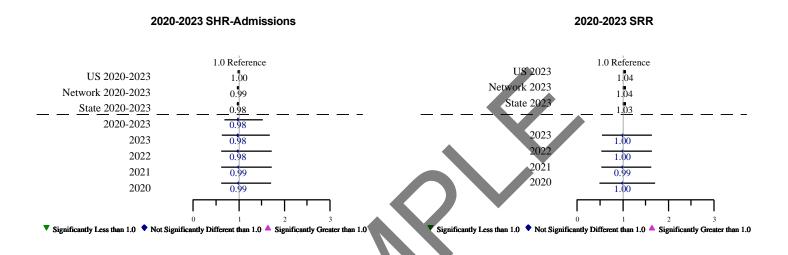
2020-2023 SMR



2020-2022 First-Year SMR

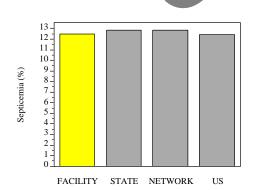
Hospitalizations and Readmissions (Table 4):

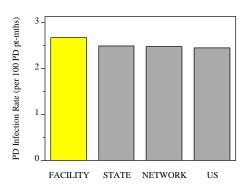
- The 2020-2023 Standardized Hospitalization Ratio (SHR-Admissions) at this facility is 0.98, which is 2% fewer admissions hospitalized than expected. This difference is not statistically significant (p>=0.05), so this lower hospitalization could plausibly be just a chance occurrence. The 2020-2023 SHR (Admissions) for your State and Network is 0.98 and 0.99, respectively.
- The 2023 Standardized Readmission Ratio (SRR) at this facility is 1.00, which is equivalent to the national reference value. The 2023 SRR for your State and Network is 1.03 and 1.04, respectively.



Infection (Tables 4 and 11):

- The percentage of Medicare dialysis patients at this facility hospitalized with septicemia during 2020-2023 is 12%, compared to 13% in your State, 13% in your Network, and 12% nationally.
- The 2023 rate of PD catheter-related infection was 2.8 per 100 PD patient-months, compared to 2.5 in your State, 2.5 in your Network, and 2.5 nationally.



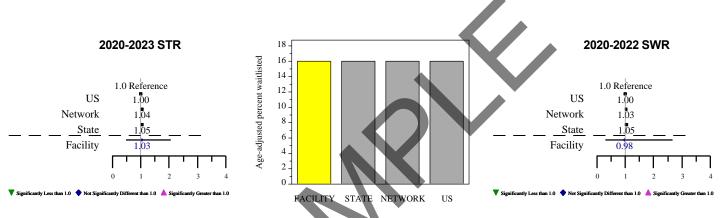


Transplantation (Table 5):

• The 2020-2023 Standardized 1 st Transplantation Ratio (STR) of observed to expected number of patients transplanted for this facility is 1.03, which is 3% higher than expected for this facility. This difference is not statistically significant (p>=0.05) and is plausibly due to random chance. The 2020-2023 STR for your State and Network is 1.05 and 1.04, respectively.

Transplant Waitlist (Table 6):

- The 2023 age-adjusted percent waitlisted at this facility is 16%, which equal to the national adjusted percentage. The age-adjusted percent waitlisted in your State and Network is 16% and 16%, respectively.
- At this facility, the 2020-2022 Standardized Waitlist Ratio (SWR) is 0.98, which is 2% fewer patients on the waitlist and living donor transplants than expected at this facility. This difference is not statistically significant (p>=0.05) and could plausibly be due to a chance occurrence. The 2020-2022 SWR for your State and Network is 1.05 and 1.03, respectively.

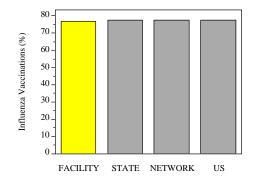


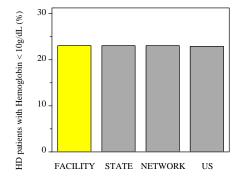
Influenza Vaccination (Table 7):

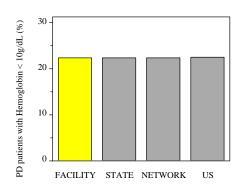
• Among the 60 dialysis patients treated at this facility on December 31, 2023, 76% were vaccinated between August 1 and December 31, 2023 compared to 78% nationally. This difference is not statistically significant (p>=0.05) and is plausibly due to random chance. The percentage of patients vaccinated in your State and Network is 77% and 78%, respectively.

Anemia Management (Table 8):

- In 2023, 23% of eligible hemodialysis patient-months had a hemoglobin value below 10 g/dL, compared to 23% in your State, 23% in your Network, and 23% nationally.
- In 2023, 22% of eligible peritoneal dialysis patient-months had a hemoglobin value below 10 g/dL, compared to 22% in your State, 22% in your Network, and 23% nationally.







Dialysis Adequacy (Table 9):

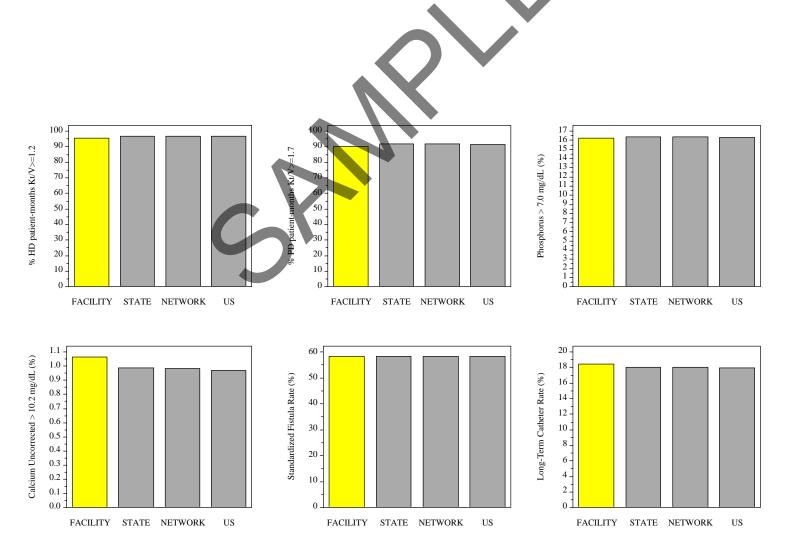
- In 2023, 95% of eligible hemodialysis patient-months had a Kt/V >=1.2 reported, compared to 97% in your State, 97% in your Network, and 97% nationally.
- In 2023, 89% of eligible peritoneal dialysis patient-months had a Kt/V >=1.7 reported, compared to 92% in your State, 92% in your Network, and 92% nationally.

Mineral Metabolism (Table 10):

- In 2023, 16% of eligible patient-months had a serum phosphorus value >7.0 mg/dL, compared to 16% in your State, 16% in your Network, and 16% nationally.
- In 2023, 1.1% of eligible patient-months had calcium uncorrected value >10.2 mg/dL, compared to 1.0% in your State, 1.0% in your Network, and 1.0% nationally.

Vascular Access (Table 11):

- This facility's 2023 Standardized Fistula Rate (SFR) for prevalent patients is 58%, which is 0% higher than the national SFR. This difference is not statistically significant (p>=0.05) and could plausibly be due to a chance occurrence. The SFR in your State and Network is 58% and 58%, respectively.
- Of the prevalent patients receiving hemodialysis treatment at this facility in 2023, the long-term catheter rate was 19%, compared to 18% in your State, 18% in your Network, and 18% nationally.



The tables below provide updates of COVID-19 patient counts, deaths, and hospitalizations among Medicare dialysis patients (Table C1) and Medicare nursing home (NH) dialysis patients (Table C2), 2020-2023. State, Network, and National averages for 2023 are reported for comparison.

TABLE C1. COVID among Medicare Dialysis Patients, 2020-2023*1

| | | | This I | acility | | Regio | onal Averages | , 2023 |
|---|-------------------------------------------------------------------|------|--------|---------|------|-------|---------------|--------|
| | Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S. |
| 1 | Medicare dialysis patients (n) | 34 | 49 | 72 | 70 | n/a | n/a | n/a |
| 2 | Patients ever infected with COVID (n) | 14 | 16 | 19 | 13 | n/a | n/a | n/a |
| | Patients ever infected with COVID (% of 1) | 41.2 | 32.7 | 26.4 | 18.6 | 28.1 | 25.8 | 26.4 |
| 3 | Patients initially infected with COVID (n) | 11 | 11 | 2 | 2 | n/a | n/a | n/a |
| | Patients initially infected with COVID (% of 1) | 32.4 | 22.4 | 2.8 | 2.9 | 5.4 | 5.5 | 5.2 |
| | Deaths among Medicare patients | | | | • | | | |
| 4 | Deaths (n) | 0.0 | 1.0 | 5.0 | 6.0 | n/a | n/a | n/a |
| 5 | Deaths among patients ever infected with COVID (n) | 0.0 | 1.0 | 2.0 | 1.0 | n/a | n/a | n/a |
| | Deaths among patients ever infected with COVID (% of 4) | | 100 | 40.0 | 16.7 | 37.6 | 33.9 | 33.9 |
| | Hospitalizations among Medicare patients *2 | | | | | | | |
| 6 | Hospitalizations (n) | 18 | 29 | 37 | 42 | n/a | n/a | n/a |
| 7 | Hospitalizations among patients ever infected with COVID (n) | 8 | 11 | 11 | 9 | n/a | n/a | n/a |
| | Hospitalizations among patients ever infected with COVID (% of 6) | 44.4 | 37.9 | 29.7 | 21.4 | 33.5 | 30.6 | 30.7 |

TABLE C2. COVID among Medicare Dialysis Patients Treated in Nursing Home (NH) Facilities, 2020-2023*1

| | | This I | Facility | | Regio | onal Averages | , 2023 |
|-------------------------------------------------------------------|------|--------|-----------------|------|-------|---------------|--------|
| Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S |
| Medicare NH dialysis patients (n) | 9 | 11 | 23 | 20 | n/a | n/a | n/a |
| Patients ever infected with COVID (n) | 7 | 4 | 7 | 4 | n/a | n/a | n/a |
| Patients ever infected with COVID (% of 1) | 77.8 | 36.4 | 30.4 | 20.0 | 39.5 | 37.3 | 37. |
| Patients initially infected with COVID (n) | 7 | 3 | 0 | 1 | n/a | n/a | n/a |
| Patients initially infected with COVID (% of 1) | 77.8 | 27.3 | 0.0 | 5.0 | 10.0 | 10.3 | 9.2 |
| Deaths among Medicare NH patients | | | | | | | |
| Deaths (n) | 0 | 0 | 0 | 0 | n/a | n/a | n/a |
| Deaths among patients ever infected with COVID (n) | 0 | 0 | 0 | 0 | n/a | n/a | n/a |
| Deaths among patients ever infected with COVID (% of 4) | | | | | 44.1 | 40.6 | 40. |
| Hospitalizations among Medicare NH patients *2 | | | | | | | |
| Hospitalizations (n) | 6 | 7 | 16 | 15 | n/a | n/a | n/a |
| Hospitalizations among patients ever infected with COVID (n) | 4 | 3 | 6 | 3 | n/a | n/a | n/a |
| Hospitalizations among patients ever infected with COVID (% of 6) | 66.7 | 42.9 | 37.5 | 20.0 | 40.6 | 38.4 | 37. |

^[*1] See *Guide, Section XIX* for detailed information regarding information reported in Tables C1 and C2. Includes patients with Medicare as primary insurer or with a Medicare Advantage plan. Table C2 includes patients who were treated in a nursing home at least one day during the year.

^[*2] Hospitalization is defined as having at least one day in a hospital from Medicare inpatient claims during the reporting period.

TABLE 1: Summaries for All Dialysis Patients Treated as of December 31st of Each Year*1, 2020-2023

| | | | This Fa | acility | | Regional Averages *A , 2023 | | | |
|-----|---------------------------------------------------|------|---------|---------|------|----------------------------------|---------|------|--|
| | Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S. | |
| 1a | Patients treated on 12/31 (n) | 60 | 58 | 57 | 57 | 59.1 | 59.2 | 59.3 | |
| 1b | Average age (years) | 62.0 | 62.1 | 62.2 | 62.3 | 62.5 | 62.5 | 62.5 | |
| 1c | Age (% of 1a; sums to 100%) | | | | | | | | |
| | < 18 | 0.8 | 0.9 | 0.9 | 0.9 | 0.3 | 0.3 | 0.3 | |
| | 18-64 | 51.3 | 50.8 | 50.4 | 49.9 | 50.9 | 50.9 | 51.0 | |
| | 65+ | 47.8 | 48.3 | 48.7 | 49.2 | 48.9 | 48.8 | 48.7 | |
| ld | Female (% of 1a) | 42.3 | 42.1 | 41.9 | 41.7 | 41.9 | 41.9 | 41.8 | |
| 1e | Race (% of 1a; sums to 100%) | | | | | | | | |
| | African American | 33.4 | 33.5 | 33.5 | 33.3 | 35.6 | 35.7 | 33.9 | |
| | Asian/Pacific Islander | 5.1 | 5.4 | 5.5 | 5.6 | 5.7 | 5.8 | 6.9 | |
| | Native American | 1.5 | 1.6 | 1.9 | 2.3 | 2.1 | 2.1 | 2.1 | |
| | White | 59.8 | 59.2 | 58.8 | 58.4 | 56.3 | 56.1 | 56.8 | |
| | Other/Unknown/Missing | 0.3 | 0.3 | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | |
| 1f | Ethnicity (% of 1a; sums to 100%) | | | | | | | | |
| | Hispanic | 17.9 | 18.5 | 19.2 | 19.6 | 20.0 | 20.3 | 23.2 | |
| | Non-Hispanic | 82.0 | 81.4 | 80.7 | 80.2 | 79.9 | 79.7 | 76.8 | |
| | Unknown | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.1 | |
| 1g | Primary Cause of ESRD (% of 1a; sums to 100%) | | | | | | | | |
| | Diabetes | 45.2 | 44.4 | 43.9 | 43.4 | 43.8 | 43.9 | 44.7 | |
| | Hypertension | 29.9 | 30.2 | 30.3 | 30.4 | 31.1 | 31.1 | 30.6 | |
| | Glomerulonephritis | 9.8 | 9.5 | 9.2 | 8.9 | 9.0 | 9.0 | 8.9 | |
| | Other/Unknown | 14.6 | 15.4 | 16.0 | 16.5 | 15.6 | 15.5 | 15.3 | |
| | Missing | 0.4 | 0.5 | 0.6 | 0.7 | 0.5 | 0.5 | 0.5 | |
| lh | Average duration of ESRD (years) | 4.9 | 4.8 | 4.8 | 4.8 | 4.9 | 4.9 | 4.9 | |
| li | Years since start of ESRD (% of 1a; sums to 100%) | | | | | | | | |
| | <1 | 16.8 | 18.0 | 17.5 | 17.5 | 17.0 | 16.9 | 16.8 | |
| | 1-2 | 18.0 | 17.3 | 18.5 | 18.0 | 17.8 | 17.8 | 17.7 | |
| | 2-3 | 13.6 | 13.9 | 13.4 | 14.2 | 14.2 | 14.2 | 14.2 | |
| | 3-6 | 25.7 | 25.1 | 25.0 | 24.9 | 25.0 | 25.0 | 25.2 | |
| | 6+ | 25.9 | 25.8 | 25.6 | 25.3 | 26.0 | 26.0 | 26.1 | |
| l j | Nursing home patients (% of 1a) *2 | 12.9 | 13.2 | 13.2 | 13.4 | 13.3 | 13.3 | 13.0 | |
| 1k | Modality (% of 1a; sums to 100%) | | | | - | | | | |
| - | In-center hemodialysis | 84.6 | 83.9 | 83.2 | 82.8 | 82.8 | 82.9 | 83.2 | |
| | Home hemodialysis | 2.6 | 2.9 | 3.2 | 3.4 | 3.8 | 3.8 | 3.5 | |
| | Continuous ambulatory peritoneal dialysis | 1.6 | 1.5 | 1.5 | 1.6 | 1.4 | 1.4 | 1.5 | |
| | Continuous cycling peritoneal dialysis | 10.8 | 11.3 | 11.7 | 11.8 | 11.6 | 11.6 | 11.5 | |
| | Other modality | 0.4 | 0.4 | 0.4 | 0.4 | 0.3 | 0.3 | 0.3 | |

^{[*}A - *F] See **Appendix: Table Footnotes** on page 28.

^[*1] See *Guide, Section IV* for detailed information regarding the summaries included in Table 1.

^[*2] Includes patients who were also treated by a nursing facility at any time during the year according to the Nursing Home Minimum Dataset.

TABLE 2: Characteristics of New Dialysis Patients *1, 2020-2023 (Form CMS-2728)

| | | | This I | acility | | Regional Averages *A , 20 | | |
|----|------------------------------------------------------------------|------|--------|---------|------|---------------------------|---------|------|
| | Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S |
| | Patient Characteristics | | | | | | | |
| 2a | Total number of patients with forms (n) | 15 | 15 | 15 | 15 | 15.9 | 15.9 | 15.9 |
| b. | Average age (years [0-95]) *2 | 62.5 | 62.7 | 62.6 | 62.8 | 62.9 | 62.9 | 62. |
| c | Female (% of 2a) | 41.6 | 41.9 | 41.5 | 41.4 | 41.3 | 41.4 | 41. |
| d | Race (% of 2a; sums to 100%) | .1.0 | 1117 | | | 11.0 | | |
| _ | African-American | 29.0 | 28.9 | 29.3 | 28.5 | 29.0 | 28.9 | 27 |
| | Asian/Pacific Islander | 5.2 | 5.3 | 5.4 | 5.4 | 5.5 | 5.5 | 6. |
| | Native American | 1.5 | 1.8 | 2.6 | 3.8 | 3.5 | 3.5 | 3. |
| | White | 64.1 | 63.6 | 62.3 | 61.8 | 61.5 | 61.6 | 61 |
| | Other/Unknown | 0.2 | 0.3 | 0.4 | 0.5 | 0.4 | 0.5 | 0. |
| e | Hispanic (% of 2a) | 16.8 | 17.3 | 17.6 | 18.3 | 18.2 | 18.5 | 20 |
| f | Primary cause of ESRD (% of 2a; sums to 100%) | | | | | | | |
| _ | Diabetes | 46.2 | 45.0 | 43.7 | 43,3 | 44.0 | 44.2 | 44 |
| | Hypertension | 29.5 | 29.8 | 30.7 | 31.1 | 31.5 | 31.5 | 31 |
| | Primary glomerulonephritis | 6.5 | 6.0 | 6.1 | 5.9 | 5.9 | 5.8 | 5. |
| | Other/Unknown | 17.7 | 19.3 | 19.4 | 19.6 | 18.6 | 18.5 | 18 |
| g | Medical coverage (% of 2a; sums to 100%) | | | -, | | | | |
| 0 | Employer group only | 12.3 | 11.7 | 11.6 | 11.3 | 11.5 | 11.4 | 11 |
| | Medicare only | 36.8 | 44.7 | 45.5 | 45.3 | 44.9 | 44.9 | 44 |
| | Medicaid only | 14.6 | 14.9 | 15.0 | 15.0 | 14.8 | 14.8 | 15 |
| | Medicare and Medicaid only | 10,2 | 6.6 | 6.7 | 7.4 | 7.7 | 7.7 | 7. |
| | Medicare and other | 12.5 | 7.8 | 8.1 | 8.2 | 8.5 | 8.5 | 8. |
| | Other/Unknown | 8.3 | 9.5 | 8.9 | 9.0 | 8.9 | 8.9 | 9. |
| | None | 5.3 | 4.9 | 4.1 | 3.8 | 3.9 | 3.9 | 3. |
| 2h | Median body mass index (Median; Weight/Height^2) | | | | | | | |
| | Male | 28.5 | 28.5 | 28.4 | 28.1 | 27.8 | 27.8 | 27 |
| | Female | 29.8 | 29.9 | 29.4 | 29.1 | 28.6 | 28.7 | 28 |
| i | Employment (% of 18-60 year olds in 2a) | | _,,, | _, | | | | |
| | Six months prior to ESRD treatment | 34.5 | 33.4 | 36.3 | 36.3 | 36.9 | 36.7 | 36 |
| | At first ESRD treatment | 23.4 | 24.0 | 26.9 | 26.8 | 27.4 | 27.3 | 27 |
| j | Primary modality (% of 2a; sums to 100%) | | | | | | | |
| J | Hemodialysis | 87.3 | 87.2 | 86.2 | 85.8 | 84.9 | 84.9 | 85 |
| | CAPD/CCPD | 12.7 | 12.8 | 13.8 | 14.2 | 15.1 | 15.1 | 14 |
| | Other/Unknown | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0. |
| k | Number of incident hemodialysis patients (n) | 13 | 13 | 13 | 12 | 13.5 | 13.5 | 13 |
| 1 | Access used at first outpatient dialysis (% of 2k; sums to 100%) | | | | | | | |
| _ | Arteriovenous fistula | 14.1 | 13.0 | 13.3 | 14.1 | 13.1 | 13.1 | 13 |
| | Arteriovenous graft | 2.8 | 2.5 | 2.9 | 3.1 | 3.0 | 3.0 | 3. |
| | Catheter | 82.8 | 84.2 | 83.5 | 82.5 | 83.6 | 83.6 | 83 |
| | Other/Unknown/Missing | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0. |
| m | Arteriovenous fistula placed (% of 2k) | 25.5 | 23.9 | 23.2 | 23.9 | 22.7 | 22.7 | 22 |
| | Average Lab Values Prior to Dialysis *2 | | | | | | | |
| n | Hemoglobin (g/dL [5-20]) | 9.3 | 9.4 | 9.3 | 9.3 | 9.3 | 9.3 | 9. |
| o | Serum albumin (g/dL [0.8-6.0]) | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3. |
| 2p | Serum creatinine (mg/dL [0-33]) | 6.6 | 6.5 | 6.6 | 6.5 | 6.5 | 6.5 | 6. |
| 2q | GFR (mL/min [0-30]) | 9.8 | 9.9 | 9.8 | 9.9 | 9.9 | 9.9 | 9. |

TABLE 2 (cont.): Characteristics of New Dialysis Patients*1, 2020-2023 (Form CMS-2728)

| | | | This I | acility | | Regio | nal Averages *A | Regional Averages *A , 2023 | | | |
|----|----------------------------------------------------|------|--------|---------|-----------|-------|-----------------|-----------------------------|--|--|--|
| | Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S. | | | |
| | Care Prior to ESRD Therapy | | | | | | | | | | |
| 2r | Received ESA prior to ESRD (% of 2a) | 15.7 | 15.5 | 16.1 | 16.5 | 16.5 | 16.5 | 16.6 | | | |
| 2s | Pre-ESRD nephrologist care (% of 2a;sums to 100%)* | | 13.3 | 10.1 | 10.5 | 10.5 | 10.5 | 10.0 | | | |
| | No | 16.7 | 17.1 | 16.5 | 15.5 | 15.2 | 15.2 | 15.6 | | | |
| | Yes, < 6 months | 18.0 | 18.5 | 19.0 | 19.4 | 19.0 | 19.0 | 19.0 | | | |
| | Yes, 6-12 months | 19.3 | 18.7 | 18.7 | 18.8 | 18.7 | 18.7 | 18.6 | | | |
| | Yes, > 12 months | 30.6 | 29.2 | 28.6 | 29.1 | 29.3 | 29.4 | 29.1 | | | |
| | Unknown/Missing | 15.4 | 16.5 | 17.1 | 17.2 | 17.7 | 17.7 | 17.8 | | | |
| t | Informed of transplant options (% of 2a) | 84.6 | 91.2 | 92.7 | 92.9 | 93.1 | 93.2 | 93.0 | | | |
| u | Patients not informed of transplant options (n) | 2 | 1 | 1 | 1 | 1.1 | 1.1 | 1.1 | | | |
| v | Reason not informed (% of 2u; may not sum to 100%) | | | 1 | 1 | 1.1 | 1.1 | 1.1 | | | |
| • | Medically unfit | 20.4 | 39.3 | 44.4 | 43.9 | 38.8 | 38.4 | 38.2 | | | |
| | Unsuitable due to age | 9.1 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | | | |
| | Psychologically unfit | 1.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | | | |
| | Patient declined information | 1.6 | 7.3 | 11.8 | 7.6 | 6.9 | 6.9 | 7.1 | | | |
| | Patient has not been assessed | 62.1 | 40.1 | 47.0 | 43.8 | 53.1 | 53.5 | 53.8 | | | |
| | ration has not been assessed | 02.1 | 10.1 | 17.0 | 13.0 | 55.1 | 55.5 | 55.0 | | | |
| | Comorbid Conditions | | | | | | | | | | |
| W | Pre-existing comorbidity (% yes of 2a) | • | | | | | | | | | |
| | Congestive heart failure | 27.0 | 26.2 | 25.4 | 25.6 | 26.0 | 26.0 | 25.7 | | | |
| | Atherosclerotic heart disease | 11.5 | 10.6 | 10.2 | 10.7 | 10.7 | 10.7 | 10.7 | | | |
| | Other cardiac disorder | 20.2 | 20.3 | 19.7 | 20.9 | 21.0 | 21.0 | 20.7 | | | |
| | CVD, CVA, TIA | 8.7 | 8.4 | 8.2 | 8.2 | 8.2 | 8.2 | 8.1 | | | |
| | Peripheral vascular disease | 8.5 | 7.8 | 7.0 | 7.5 | 7.4 | 7.5 | 7.5 | | | |
| | History of hypertension | 87.5 | 86.7 | 86.7 | 87.4 | 87.9 | 88.0 | 87.9 | | | |
| | Diabetes | 63.7 | 63.8 | 62.8 | 62.8 | 63.4 | 63.5 | 63.7 | | | |
| | Diabetes on insulin | 42.5 | 41.8 | 40.5 | 40.1 | 40.8 | 40.9 | 40.8 | | | |
| | COPD | 8.9 | 8.5 | 7.9 | 7.7 | 7.7 | 7.8 | 7.5 | | | |
| | Current smoker | 7.1 | 6.9 | 6.9 | 7.0 | 6.9 | 6.9 | 6.6 | | | |
| | Cancer | 7.1 | 6.8 | 6.7 | 6.8 | 6.7 | 6.7 | 6.6 | | | |
| | Alcohol dependence | 1.9 | 1.9 | 1.9 | 1.9 | 1.8 | 1.8 | 1.8 | | | |
| | Drug dependence | 1.6 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.7 | | | |
| | Inability to ambulate | 6.6 | 6.5 | 5.9 | 5.8 | 5.7 | 5.7 | 5.7 | | | |
| | Inability to transfer | 3.5 | 3.4 | 3.1 | 3.0 | 3.0 | 3.0 | 3.1 | | | |
| X | Average number of comorbid conditions | 3.1 | 3.0 | 2.9 | 3.0 | 3.0 | 3.0 | 3.0 | | | |
| | Standardized Modality Switch Ratio (SMoSR) | 2020 | 2021 | 2022 | 2020-2022 | | 2020-2022 *A | | | | |
| у | Eligible patients (n) | 14 | 14 | 14 | 42 *C | 15.1 | 15.1 | 14.9 | | | |
| z | Patient-years at risk (n) | 9.8 | 10.1 | 9.7 | 29.5 *C | 10.7 | 10.7 | 10.6 | | | |
| aa | Number of modality switches (n) | 1 | 1 | 1 | 4 *C | 1.4 | 1.4 | 1.3 | | | |
| ab | Expected number of modality switches (n) | 1.4 | 1.4 | 1.4 | 4.1 *C | 1.4 | 1.4 | 1.3 | | | |
| ac | SMoSR (2aa/2ab) *D | . • | • | | 1.86 | 1.05 | 1.04 | 1.00 | | | |
| ad | P-value for SMoSR *E | | | | 0.501 | n/a | n/a | n/a | | | |
| ae | Confidence interval for SMoSR *E | | | | | | | | | | |
| | High (97.5% limit) | | | | 11.5 | n/a | n/a | n/a | | | |
| | Low (2.5% limit) | | | | 0.38 | n/a | n/a | n/a | | | |

^{[*}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See *Guide*, *Section V* for detailed information regarding the summaries included in Table 2.

^[*2] For continuous variables, summaries include only values in range indicated in brackets.

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TABLE 3: Mortality Summary for All Dialysis Patients (2020-23)[^] & New Dialysis Patients (2020-22)^{*1^}

| | | | | This Fac | cility | | Reg | ional Averago | es *A |
|----|---------------------------------------------------|--------|-------|----------|--------|-------------|-------|---------------|-------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | 2020-2023 ^ | State | Network | U.S. |
| | All Patients: Death Counts | | | | | | | 2020-2023 ^ | |
| 3a | Patients (n) | 83 | 83 | 82 | 81 | 329 *C | 82.4 | 82.4 | 89.8 |
| 3b | Patient-years (PY) at risk (n) | 40.2 | 59.1 | 57.5 | 57.1 | 213.9 *C | 53.6 | 53.6 | 54.8 |
| 3c | Deaths (n) | 8 | 12 | 11 | 10 | 41 *C | 10.2 | 10.2 | 10.8 |
| 3d | Expected deaths (n) | 8.7 | 13.1 | 11.6 | 10.4 | 42.1 *C | 10.5 | 10.5 | 10.8 |
| 3e | Withdrawal from dialysis prior to death (% of 3c) | 23.0 | 20.7 | 22.1 | 23.0 | 22.0 | 22.4 | 22.3 | 21.5 |
| 3f | Death due to Infections (% of 3c) | 10.3 | 10.2 | 9.8 | 9.5 | 10.0 | 9.9 | 10.0 | 9.9 |
| | Death due to Cardiac causes (% of 3c) | 44.9 | 43.5 | 45.0 | 45.7 | 44.5 | 45.0 | 45.2 | 44.3 |
| | Death due to Liver disease (% of 3c) | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 |
| 3g | Dialysis unrelated deaths (n; excluded from SMR) | 0 | 0 | 0 | 0 | 0 *C | 0.1 | 0.1 | 0.1 |
| | All Patients: Standardized Mortality Ratio (SMR) | | | | | • | | | |
| 3h | SMR (3c/3d) *D, *2 | 0.99 | 0.95 | 0.99 | 1.02 | 0.98 | 0.97 | 0.97 | 1.00 |
| 3i | P-value for SMR *E | 0.499 | 0.500 | 0.499 | 0.495 | 0.501 | n/a | n/a | n/a |
| 3j | Confidence interval for SMR *E | | | | | | | | |
| | High (97.5% limit) | 2.04 | 1.88 | 1.89 | 1.93 | 1.60 | n/a | n/a | n/a |
| | Low (2.5% limit) | 0.45 | 0.50 | 0.50 | 0.48 | 0.61 | n/a | n/a | n/a |
| 3k | SMR percentiles for this facility | | | | | | | | |
| | In this State | 50 | 50 | 50 | 51 | 50 | n/a | n/a | n/a |
| | In this Network | 50 | 50 | 50 | 51 | 50 | n/a | n/a | n/a |
| | In the U.S. | 50 | 50 | 50 | 51 | 50 | n/a | n/a | n/a |
| | New Patients: First-Year Death Counts | 2020 ^ | 2021 | 2022 | | 2020-2022 ^ | | 2020-2022 ^ | |
| 31 | New patients (n) | 15 | 15 | 15 | | 45 *C | 15.4 | 15.4 | 15.4 |
| 3m | Patient-years (PY) at risk (n) | 8.3 | 8.6 | 8.3 | | 25.2 *C | 8.6 | 8.6 | 8.6 |
| 3n | Deaths (n) | 2 | 3 | 2 | | 7 *C | 2.5 | 2.5 | 2.5 |
| 30 | Expected deaths (n) | 2.4 | 2.8 | 2.5 | | 7.6 *C | 2.5 | 2.5 | 2.5 |
| 3p | Withdrawal from dialysis prior to death (% of 3n) | 22.1 | 22.4 | 22.5 | | 22.2 | 22.6 | 22.6 | 22.4 |
| 3q | Death due to Infections (% of 3n) | 9.4 | 9.3 | 9.1 | | 9.2 | 9.1 | 9.1 | 9.2 |
| | Death due to Cardiac causes (% of 3n) | 39.7 | 40.4 | 40.1 | | 39.5 | 39.7 | 39.8 | 40.1 |
| | Death due to Liver disease (% of 3n) | 2.1 | 2.3 | 2.4 | | 2.2 | 2.3 | 2.3 | 2.3 |
| | First-Year Standardized Mortality Ratio (FySMR) | | | | | | | | |
| 3r | FySMR (3n/3o)*D,*2 | 0.94 | 0.96 | 0.96 | | 1.01 | 1.01 | 1.01 | 1.00 |
| 3s | P-value for FySMR *E | 0.498 | 0.491 | 0.500 | | 0.497 | n/a | n/a | n/a |
| 3t | Confidence interval for FySMR *E | | | | | | | | |
| | High (97.5% limit) | 2.47 | 2.45 | 2.51 | | 2.20 | n/a | n/a | n/a |
| | Low (2.5% limit) | 0.35 | 0.36 | 0.35 | | 0.41 | n/a | n/a | n/a |
| 3u | FySMR percentiles for this facility | | | | | | | | |
| | In this State | 50 | 50 | 50 | | 50 | n/a | n/a | n/a |
| | In this Network | 50 | 50 | 50 | | 50 | n/a | n/a | n/a |
| | In the U.S. | 50 | 49 | 50 | | 50 | n/a | n/a | n/a |

^{[^, *}A - *F] See **Appendix: Table Footnotes** on page 28.

^[*1] See Guide, Section VI for detailed information regarding the summaries included in Table 3.

^[*2] The SMRs (3h, 3r) are not shown if there are fewer than 3 expected deaths.

TABLE 4: Hospitalization Summary for Medicare Dialysis Patients *1, 2020-2023 ^

| | | | | This Fa | cility | | Reg per | ional Averag Year, 2020-2 | es *A , 023 ^ |
|----|-----------------------------------------------------|--------|-------|---------|--------|-------------|------------|------------------------------|------------------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | 2020-2023 ^ | State | Network | U.S. |
| | Medicare Dialysis Patients | | | | | | | | |
| 4a | Medicare dialysis patients (n) | 67 | 67 | 65 | 64 | 262 *C | 65.8 | 65.8 | 71.0 |
| 4b | Patient-years (PY) at risk (n) | 31.8 | 46.4 | 44.7 | 43.5 | 166.4 *C | 41.7 | 41.7 | 42.3 |
| | Standardized Hospitalization Ratio (SHR) for | | | | | | | | |
| | Days Hospitlizated *2 | | | | | | | | |
| 4c | Total days hospitalized (n) | 361 | 517 | 515 | 489 | 1,882 *C | 472.1 | 472.0 | 505.2 |
| 4d | Expected total days hospitalized (n) | 402.5 | 564.7 | 559.6 | 536.2 | 1,979.8 *C | 494.9 | 494.9 | 505.3 |
| 4e | SHR (Days) (4c/4d) *D | 0.95 | 0.95 | 0.95 | 0.96 | 0.96 | 0.95 | 0.96 | 1.00 |
| 4f | P-value for SHR (Days) *E | 0.498 | 0.504 | 0.500 | 0.505 | 0.498 | n/a | n/a | n/a |
| 4g | Confidence interval for SHR (Days) *E | | | | | | | | |
| | High (97.5% limit) | 1.96 | 1.97 | 1.95 | 1.96 | 1.72 | n/a | n/a | n/a |
| | Low (2.5% limit) | 0.55 | 0.55 | 0.57 | 0.56 | 0.64 | n/a | n/a | n/a |
| 4h | SHR (Days) percentiles for this facility | | | | | | | | |
| | In this State | 50 | 50 | 50 | 50 | 50 | n/a | n/a | n/a |
| | In this Network | 50 | 50 | 50 | 50 | 50 | n/a | n/a | n/a |
| | In the U.S. | 50 | 50 | 50 | 50 | 50 | n/a | n/a | n/a |
| | Standardized Hospitalization Ratio (SHR) for | | | | | | | | |
| | Hospital Admissions *2,*3 | | | | | *C | | | |
| 4i | Total admissions (n) | 45 | 63 | 60 | 61 | 230 *C | 57.6 | 57.6 | 59.8 |
| 4j | Expected total admissions (n) | 48.7 | 66.5 | 63.3 | 65.8 | 234.4 *C | 58.6 | 58.6 | 59.8 |
| 4k | SHR (Admissions) (4i/4j) *D | 0.99 | 0.99 | 0.98 | 0.98 | 0.98 | 0.98 | 0.99 | 1.00 |
| 41 | P-value for SHR (Admissions) *E | 0.500 | 0.501 | 0.498 | 0.498 | 0.495 | n/a | n/a | n/a |
| 4m | Confidence interval for SHR (Admissions) *E | | | | | | | | |
| | High (97.5% limit) | 1.71 | 1.72 | 1.72 | 1.68 | 1.52 | n/a | n/a | n/a |
| | Low (2.5% limit) | 0.61 | 0.61 | 0.62 | 0.63 | 0.69 | n/a | n/a | n/a |
| 4n | SHR (Admissions) percentiles for this facility | | | | | | | | |
| | In this State | 50 | 50 | 50 | 50 | 50 | n/a | n/a | n/a |
| | In this Network | 50 | 50 | 50 | 50 | 50 | n/a | n/a | n/a |
| | In the U.S. | 50 | 50 | 50 | 50 | 50 | n/a | n/a | n/a |
| 40 | Diagnoses associated with hospitalization (% of 4a) | | | | | | | | |
| | Septicemia | 13.0 | 12.4 | 12.2 | 12.2 | 12.5 | 12.8 | 12.8 | 12.4 |
| | Acute myocardial infarction | 6.9 | 7.3 | 7.4 | 7.7 | 7.3 | 7.6 | 7.6 | 7.3 |
| | Congestive heart failure | 28.3 | 28.2 | 28.5 | 28.9 | 28.4 | 29.3 | 29.3 | 28.1 |
| | Cardiac dysrhythmia | 19.1 | 19.1 | 18.9 | 19.1 | 19.0 | 19.5 | 19.5 | 18.6 |
| | Cardiac arrest | 2.7 | 2.9 | 2.7 | 2.5 | 2.7 | 2.8 | 2.8 | 2.7 |
| 4p | One day admissions (% of 4i) | 9.1 | 8.8 | 8.4 | 8.4 | 8.6 | 8.5 | 8.5 | 8.5 |
| 4q | Average length of stay (days per admission; 4c/4i) | 7.6 | 7.8 | 8.1 | 7.8 | 7.8 | 7.8 | 7.8 | 8.1 |
| 4r | Admissions that originate in the ED (% of 4i) | 80.3 | 82.7 | 83.4 | 83.2 | 82.5 | 84.7 | 84.9 | 85.2 |

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TABLE 4 (cont.): Hospitalization Summary for Medicare Dialysis Patients *1, 2020-2023 ^

| | | _ | - | This Fac | ility | | Regional Averages *A , per Year, 2020-2023 ^ | | | |
|-----|-------------------------------------------------------------------|--------|-------|----------|-------|------------------|----------------------------------------------|---------|------|--|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | 2020-2023 ^ | State | Network | U.S. | |
| | Standardized Emergency Department Encounter Ratio (SEDR)*2 | | | | | | | | | |
| 4s | Emergency department (ED) events (n) | 32 | 37 | 32 | 27 | 127 *C | 32.0 | 32.0 | 32.0 | |
| 4t | Expected number of emergency department events (n) | 34.4 | 38.9 | 33.5 | 28.8 | 129.6 *C | 32.4 | 32.4 | 32.4 | |
| 4u | SEDR (4s/4t) *D | 1.03 | 1.04 | 1.04 | 1.05 | 1.02 | 0.99 | 0.99 | 1.00 | |
| 4v | P-value for SEDR *E | 0.505 | 0.503 | 0.506 | 0.503 | 0.501 | n/a | n/a | n/a | |
| 4w | Confidence interval for SEDR *E | | | | | | | | | |
| | High (97.5% limit) | 2.14 | 2.11 | 2.17 | 2.20 | 1.89 | n/a | n/a | n/a | |
| | Low (2.5% limit) | 0.52 | 0.54 | 0.52 | 0.53 | 0.58 | n/a | n/a | n/a | |
| | Standardized Ratio of ED Encounters Occurring | | | | | | | | | |
| | within 30 Days of Hospital Discharge (ED30) *2 | | | | | • | | | | |
| 4x | Index discharges (n) | 24 | 32 | 27 | 24 | 107 *C | 27.2 | 27.2 | 27.1 | |
| 4y | Total ED visits within 30 days of hospital discharge (n) | 4 | 5 | 4 | 3 | 16* ^c | 4.1 | 4.1 | 4.1 | |
| 4z | Expected total ED visits within 30 days of hospital discharge (n) | 4.6 | 5.6 | 4.8 | 4.3 | 16.7*C | 4.2 | 4.2 | 4.2 | |
| 4aa | ED30 Ratio (4y/4z) *E | 1.07 | 1.05 | 1.06 | 1.07 | 1.04 | 1.03 | 1.03 | 1.02 | |
| 4ab | P-value for ED30 Ratio *E | 0.500 | 0.498 | 0.496 | 0.493 | 0.500 | n/a | n/a | n/a | |
| 4ac | Confidence interval for ED30 Ratio *E | | | | | | | | | |
| | High (97.5% limit) | 2.47 | 2.39 | 2.48 | 2.55 | 1.94 | n/a | n/a | n/a | |
| | Low (2.5% limit) | 0.33 | 0.35 | 0.33 | 0.33 | 0.47 | n/a | n/a | n/a | |
| | Standardized Readmission Ratio (SRR) *2 | | | | | | | 2023 | | |
| 4ad | Index discharges (n) | 36 | 58 | 56 | 56 | | 59.7 | 59.7 | 59.8 | |
| 4ae | Total readmissions (n) | 10 | 15 | 15 | 15 | | 15.8 | 15.8 | 15.8 | |
| 4af | Expected total readmissions (n) | 11 | 16 | 16 | 16 | | 16.1 | 16.1 | 16.1 | |
| 4ag | SRR (4ae/4af) *D | 1.00 | 0.99 | 1.00 | 1.00 | | 1.03 | 1.04 | 1.04 | |
| 4ah | P-value for SRR *E | 0.501 | 0.502 | 0.499 | 0.499 | | n/a | n/a | n/a | |
| 4ai | Confidence interval for SRR *E | | | | | | | | | |
| | High (97.5% limit) | 1.71 | 1.63 | 1.64 | 1.63 | | n/a | n/a | n/a | |
| | Low (2.5% limit) | 0.49 | 0.54 | 0.54 | 0.54 | | n/a | n/a | n/a | |

^{[^, *}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See *Guide, Section VII* for detailed information regarding the summaries included in Table 4. SEDR and ED30 statistics include only patients with Medicare as primary insurer and exclude patients with Medicare Advantage plans. All other summaries include patients with Medicare as primary insurer or with Medicare Advantage plan.

^[*2] SHRs and SEDR are not shown if there are less than five patient years at risk. SRR and ED30 ratios are not shown if fewer than 11 index discharges in the year.

^[*3] Rows 4i-4n exclude index COVID hospitalizations, while rows 4p-4r include all admissions. Row 4o includes diagnoses in any position on a hospital inpatient claim.

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TABLE 5: Transplantation Summary for Dialysis Patients under Age 75 *1, 2020-2023 ^

| | | | | This Fa | cility | | Regional Averages *A , per Year, 2020-2023 ^ | | | |
|-------------|--------------------------------------------------------------|---------------------------------------|------------|---------|--------|-------------|----------------------------------------------|---------|------|--|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | 2020-2023 ^ | State | Network | U.S. | |
| | All Transplants | | | | | | | | | |
| 5a | Eligible patients (n) | 66 | 67 | 65 | 64 | 262 *C | 65.6 | 65.6 | 71.7 | |
| 5b | Transplants (n) | 2 | 2 | 2 | 3 | 9 *C | 2.2 | 2.2 | 2.2 | |
| 5c | Donor type (sums to 5b) *B | | | | | | | | | |
| | Living donor (n) | 0 | 0 | 0 | 0 | 2 *C | 0.4 | 0.4 | 0.4 | |
| | Deceased donor (n) | 1 | 2 | 2 | 2 | 7 *C | 1.8 | 1.8 | 1.8 | |
| | First Transplants | | | | | | | | | |
| 5d | Eligible patients (n) | 62 | 62 | 61 | 60 | 245 *C | 61.3 | 61.3 | 66.7 | |
| 5e | Patient years (PY) at risk (n) | 30.0 | 44.3 | 42.8 | 42.0 | 159.2 *C | 39.9 | 39.9 | 40.9 | |
| 5f | First transplants (n) *2 | 1 | 2 | 2 | 2 | 8*C | 2.0 | 2.0 | 2.0 | |
| 5g | Expected first transplants (n) | 1.4 | 2.1 | 2.2 | 2.3 | 7.8 *C | 1.9 | 1.9 | 1.9 | |
| 5 1. | Standardized 1st Transplantation Ratio (STR)*3 STR (5f/5g)*D | | | | | 1.03 | 1.05 | 1.04 | 1.00 | |
| 5h | P-value for STR *E | | | | | | | | | |
| 5i | Confidence interval for STR *E | | | | | 0.398 | n/a | n/a | n/a | |
| 5j | | | | | | 2.06 | n/a | n/a | n/a | |
| | High (97.5% limit) | | | | | 0.48 | | | | |
| £1. | Low (2.5% limit) | | | | | 0.48 | n/a | n/a | n/a | |
| 5k | STR percentiles for this facility In this State | | | | | 51 | n/a | n/a | n/a | |
| | In this Network | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | 50 | n/a | n/a | n/a | |
| | In the U.S. | | 11 | | | 50 | n/a | n/a | n/a | |
| | in the c.s. | | . . | | | 30 | 11/ a | 11/ a | п/ а | |

^{[^, *}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See Guide, Section VIII for detailed information regarding the summaries included in Table 5.

^[*2] Among first transplants that occurred after the start of dialysis from 2020-2023, 3.1% of transplants in the U.S. were not included because the transplant occurred fewer than 91 days after the start of ESRD and 0.7% were not included because the patient was not assigned to a facility at time of transplant

^[*3] This section is calculated for the 4-year period only and not reported if there are fewer than 3 expected transplants.

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TABLE 6: Waitlist Summary for All Dialysis Patients (2020-2023)[^] & New Dialysis Patients (2020-2022)^{^*1}

| | | | This | s Facility | | Regional Averages *A , 2023 | | | |
|----|----------------------------------------------------------------|--------|-------|------------|-------------|-----------------------------|----------------|------|--|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S | |
| | All Dialysis Patients under Age 75 | | | | | | | | |
| 6a | Eligible patients (n) | 64 | 66 | 64 | 62 | 62.6 | 62.7 | 62.7 | |
| 6b | Patient-months at risk (n) *F | 378 | 557 | 538 | 529 | 530.4 | 530.6 | 530. | |
| 6c | Patient-months on the waitlist (% of 6b) *F | 17.0 | 16.5 | 16.3 | 16.0 | 16.2 | 16.1 | 16.5 | |
| 6d | Patient-months on the waitlist by subgroup (%) *F, *2 | | | | | | | | |
| | Age < 40 | 25.4 | 24.8 | 24.1 | 23.9 | 24.9 | 24.8 | 25. | |
| | Age 40-74 | 15.9 | 15.5 | 15.3 | 14.9 | 15.2 | 15.1 | 15.: | |
| | Male | 18.0 | 17.6 | 17.4 | 17.0 | 17.3 | 17.1 | 17. | |
| | Female | 15.3 | 15.0 | 14.8 | 14.4 | 14.7 | 14.6 | 14.9 | |
| | African American | 17.2 | 16.9 | 16.7 | 16.2 | 15.9 | 15.8 | 15. | |
| | Asian/Pacific Islander | 24.7 | 23.8 | 24.0 | 23.7 | 24.1 | 23.6 | 24. | |
| | Native American | 14.7 | 14.5 | 14.0 | 12.9 | 13.5 | 13.3 | 11.0 | |
| | White, Hispanic | 18.3 | 17.3 | 16.2 | 16.1 | 15.2 | 14.9 | 16.: | |
| | White, non-Hispanic | 16.6 | 16.2 | 15.8 | 15.5 | 16.3 | 16.2 | 16. | |
| | Other/unknown race | 16.4 | 15.5 | 15.9 | 15.7 | 15.6 | 15.1 | 15.0 | |
| | Diabetes | 14.0 | 13.7 | 13.8 | 13.6 | 13.7 | 13.5 | 14.0 | |
| | Non-diabetes | 19.3 | 18.7 | 18.3 | 17.8 | 18.2 | 18.2 | 18. | |
| | Previous kidney transplant | 29.3 | 28.8 | 27.8 | 26.8 | 27.5 | 27.5 | 28.0 | |
| | No previous kidney transplant | 16.0 | 15.6 | 15.5 | 15.2 | 15.4 | 15.2 | 15. | |
| | < 2 years since start of ESRD | 12.5 | 12.2 | 12,7 | 12.6 | 13.4 | 13.3 | 13. | |
| | 2-4 years since start of ESRD | 21.5 | 21.1 | 21.0 | 20.7 | 20.9 | 20.7 | 21. | |
| | 5+ years since start of ESRD | 18.1 | 17.4 | 16.6 | 15.8 | 15.0 | 14.9 | 15. | |
| 6e | Age-adjusted percentage of patient-months waitlisted *3 | 17.0 | 16.6 | 16.4 | 16.0 | 16.0 | 16.0 | 16. | |
| 6f | P-value for percent waitlisted *E | 0.482 | 0.488 | 0.488 | 0.494 | n/a | n/a | n/a | |
| 6g | Confidence interval for percent waitlisted *E | | | | | | | | |
| -6 | High (97.5% limit) | 44.0 | 43.7 | 43.5 | 42.9 | n/a | n/a | n/a | |
| | Low (2.5% limit) | 6.2 | 5.9 | 5.8 | 5.6 | n/a | n/a | n/a | |
| | | | | | | | | | |
| | Dialysis Patients in Active Status on the Waitlist | | | | | | | | |
| 6h | Patient-months on the waitlist in active status (% of 6b) *F | 10.8 | 10.1 | 9.6 | 9.3 | 9.5 | 9.4 | 9.7 | |
| 6i | Age-adjusted percentage of patient-months | 10.9 | 10.3 | 9.6 | 9.4 | 9.3 | 9.3 | 9.4 | |
| | waitlisted in active status*3 | | | | | | | | |
| 6j | P-value for percent waitlisted in active status *F | 0.505 | 0.509 | 0.513 | 0.522 | n/a | n/a | n/a | |
| 6k | Confidence interval for percent waitlisted in active status *E | | | | | | | | |
| | High (97.5% limit) | 36.5 | 35.6 | 34.7 | 34.1 | n/a | n/a | n/a | |
| | Low (2.5% limit) | 3.4 | 3.1 | 2.8 | 2.7 | n/a | n/a | n/a | |
| | New Dialysis Patients: Standardized Waitlist Ratio (SWR) *4 | 2020 ^ | 2021 | 2022 | 2020-2022 ^ | | 2020-2022 *A ^ | | |
| 6l | Eligible patients (n) | 10 | 10 | 10 | 30 *C | 10.4 | 10.4 | 10. | |
| 6m | Patient-years (PY) at risk (n) | 7.9 | 9.2 | 8.9 | 26.0 *C | 8.9 | 8.9 | 8.9 | |
| 5n | First waitlist events (n) *4 | 1 | 1 | 1 | 3 *C | 0.9 | 0.9 | 0.9 | |
| бо | Expected 1st waitlist events (n) *4 | 0.8 | 1.0 | 1.0 | 2.6 *C | 0.9 | 0.9 | 0.9 | |
| бр | SWR (6n/6o) *D | | | | 0.98 | 1.05 | 1.03 | 1.0 | |
| 6q | P-value for SWR *E | | | | 0.492 | n/a | n/a | n/a | |
| 6r | Confidence interval for SWR *E | | | | | | | | |
| | High (97.5% limit) | | | | 2.66 | n/a | n/a | n/a | |
| | Low (2.5% limit) | | | | 0.31 | n/a | n/a | n/a | |

n/a = not applicable

[^, *A - *F] See **Appendix: Table Footnotes** on page 28. [*1] See *Guide, Section IX* for detailed information regarding the summaries included in Table 6. Eligible patient-months (6b) include patients assigned to the facility on the last day of each month. [*2] The waitlist percentage for each subgroup is calculated rate of waitlisted patient-months to patient-months at risk in each subgroup. A missing value indicates that there were no eligible patients in the subgroup. [*3] Age-adjusted percentages of prevalent patients waitlisted (6e,6i) is not shown if there are fewer than 11 eligible patients in this facility. [*4] An event is defined as a waitlisting or living-donor transplant. SWR is not shown if a facility has less than 2 expected waitlisted events or less than 11 eligible patients.

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TABLE 7: Influenza Vaccination Summary for All Dialysis Patients *1 Flu Seasons during August 2020 - December 2023

| | | | This F | acility | | Regional Averages *A | | | |
|----|-------------------------------------------------------|-------|--------|---------|-------|----------------------|---------|------|--|
| | Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S. | |
| | | | | | | | 2023 | | |
| 7a | Eligible patients on Dec. 31 (n) | 63 | 62 | 61 | 60 | 60.6 | 60.6 | 60.6 | |
| 7b | Patients excluded due to medical contraindication (n) | 1 | 1 | 1 | 1 | 1.1 | 1.1 | 1.1 | |
| | Full Flu Season (Aug. 1-Mar. 31 of following year) | | | | | | 2022 | | |
| 7c | Patients vaccinated (% of 7a) | 86.8 | 82.8 | 80.5 | | 81.6 | 81.6 | 81.7 | |
| 7d | P-value *E (for 7c compared to U.S. value *2) | 0.186 | 0.173 | 0.165 | | n/a | n/a | n/a | |
| 7e | Reason for no vaccination (% of 7a) | | | | | | | | |
| | Declined vaccination | 6.8 | 8.4 | 8.3 | | 8.5 | 8.5 | 8.3 | |
| | Other reason or vaccine data not available | 6.4 | 8.8 | 11.1 | | 10.0 | 9.9 | 10.0 | |
| | Half Flu Season (Aug. 1-Dec. 31) | | | | | | 2023 | | |
| 7f | Patients vaccinated (% of 7a) | 86.2 | 81.6 | 79.5 | 76.3 | 77.5 | 77.5 | 77. | |
| 7g | P-value *E (for 7f compared to U.S. value *3) | 0.184 | 0.171 | 0.162 | 0.158 | n/a | n/a | n/a | |
| 7h | Patients vaccinated by subgroup (%) *4 | | | | | | | | |
| | Medicare | 87.1 | 82.8 | 80.8 | 78.0 | 78.8 | 78.9 | 79. | |
| | Medicare Advantage | 87.9 | 83.9 | 82.0 | 79.1 | 79.7 | 79.8 | 80. | |
| | Medicare as primary insurer | 86.8 | 82.1 | 80.0 | 77.3 | 77.9 | 77.9 | 78. | |
| | Non-Medicare | 80.5 | 74.4 | 73.2 | 69.4 | 70.4 | 70.6 | 71. | |
| | Dual Medicare/Medicaid eligible | 85.9 | 81.1 | 79.5 | 77.1 | 77.1 | 77.1 | 77. | |
| | Age < 18 | 78.0 | 70.3 | 62.4 | 57.1 | 59.6 | 60.5 | 59. | |
| | Age 18-39 | 79.5 | 71.7 | 70.5 | 66.9 | 66.6 | 66.7 | 67. | |
| | Age 40-64 | 84.9 | 79.7 | 77.6 | 73.8 | 74.4 | 74.4 | 74. | |
| | Age 65-74 | 88.0 | 84.2 | 82.4 | 79.7 | 80.3 | 80.3 | 80. | |
| | Age 75+ | 89.4 | 86.2 | 84.9 | 82.7 | 83.5 | 83.6 | 83. | |
| | Male | 86.0 | 81.4 | 79.2 | 75.8 | 76.7 | 76.7 | 76. | |
| | Female | 86.5 | 82.2 | 80.6 | 77.9 | 78.4 | 78.4 | 78. | |
| | African American | 83.0 | 78.5 | 77.5 | 73.6 | 72.9 | 72.5 | 73. | |
| | Asian/Pacific Islander | 90.4 | 85.6 | 84.4 | 81.8 | 82.5 | 82.6 | 82. | |
| | Native American | 87.5 | 81.0 | 76.6 | 74.5 | 74.4 | 76.2 | 78. | |
| | White | 87.6 | 82.8 | 80.5 | 77.6 | 79.0 | 79.2 | 79. | |
| | Other/unknown race | 55.0 | 54.1 | 52.9 | 67.7 | 67.0 | 67.1 | 68. | |
| | Hispanic | 88.1 | 83.4 | 81.7 | 79.5 | 80.8 | 81.1 | 81. | |
| | < 1 year since start of ESRD | 80.8 | 74.9 | 72.2 | 70.0 | 69.8 | 69.9 | 69. | |
| | 1-2 years since start of ESRD | 87.0 | 82.4 | 80.3 | 76.3 | 76.5 | 76.5 | 76. | |
| | 3+ years since start of ESRD | 88.2 | 84.5 | 83.1 | 80.1 | 81.3 | 81.4 | 81. | |

^{[*}A - *F] See **Appendix: Table Footnotes** on page 28.

^[*1] See *Guide, Section X* for detailed information regarding the summaries included in Table 7. All Dialysis Patients are those treated on December 31st of the reporting year.

^[*2] Compared to the U.S. value for that year and time period (8/1-3/31): 86.9% (2020), 83.3% (2021), 81.7% (2022).

^[*3] Compared to the U.S. value for that year and time period (8/1-12/31): 86.3% (2020), 82.1% (2021), 80.6% (2022), 77.7% (2023).

^[*4] A missing value indicates that there were no eligible patients in the subgroup.

SAMPLE Dialysis Facility State: XX Network: 99 CCN: SAMPLE

TABLE 8: Anemia Management Summaries for Adult Dialysis Patients *1, 2020-2023 ^

| | | | This F | acility | | Regional Averages *A | | | |
|----|----------------------------------------------------------------|--------|--------|---------|-------|----------------------|---------|-------|--|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. | |
| | Hemoglobin and ESA for Adult Hemodialysis (HD) Patients | | | | | | 2023 | | |
| 8a | Eligible HD patients (n) | 60 | 69 | 68 | 67 | 72.2 | 72.3 | 72.3 | |
| 8b | Eligible HD patient-months (n) *F | 307 | 598 | 579 | 573 | 621.5 | 622.4 | 622.8 | |
| 3c | Average hemoglobin (g/dL) (average of 8b) | 10.8 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | 10.7 | |
| 8d | Hemoglobin categories (% of 8b; sums to 100%) | | | | | | | | |
| | <10 g/dL | 22.3 | 23.1 | 23.4 | 23.0 | 23.1 | 23.1 | 23.0 | |
| | 10-<11 g/dL | 33.1 | 33.1 | 33.0 | 31.9 | 32.8 | 32.8 | 32.9 | |
| | 11-12 g/dL | 28.8 | 27.6 | 27.6 | 28.7 | 29.4 | 29.4 | 29.4 | |
| | >12 g/dL | 13.3 | 12.2 | 12.0 | 12.7 | 12.6 | 12.5 | 12.5 | |
| | Missing/Out of range | 2.6 | 4.0 | 4.1 | 3.7 | 2.1 | 2.1 | 2.2 | |
| 8e | ESA prescribed (% of 8b) | 75.0 | 75.3 | 74.5 | 75.3 | 76.3 | 76.3 | 76.2 | |
| | Hemoglobin and ESA for Adult Peritoneal Dialysis (PD) Patients | r | | | | | | | |
| 3f | Eligible PD patients (n) | 8 | 11 | 10 | 11 | 24.3 | 23.9 | 23.8 | |
| 3g | Eligible PD patient-months (n) *F | 40 | 81 | 81 | 82 | 189.2 | 186.8 | 185. | |
| 3h | Average hemoglobin (g/dL) (average of 8g) | 10.9 | 10.9 | 10.9 | 11.0 | 11.0 | 11.0 | 11.0 | |
| 8i | Hemoglobin categories (% of 8g; sums to 100%) | | | | | | | | |
| | <10 g/dL | 22.3 | 21.8 | 22.6 | 22.4 | 22.4 | 22.4 | 22.6 | |
| | 10-<11 g/dL | 28.0 | 27.8 | 27.5 | 26.6 | 27.3 | 27.3 | 27.5 | |
| | 11-12 g/dL | 26.3 | 25.8 | 25.4 | 26.0 | 26.6 | 26.6 | 26.5 | |
| | >12 g/dL | 19.8 | 19.5 | 19.4 | 20.6 | 20.6 | 20.6 | 20.2 | |
| | Missing/Out of range | 3.6 | 5.1 | 5.1 | 4.5 | 3.0 | 3.0 | 3.2 | |
| 8j | ESA prescribed (% of 8g) | 55.1 | 53.8 | 53.2 | 53.4 | 54.0 | 54.0 | 54.4 | |
| | Standardized Transfusion Ratio (STrR) | 2020 ^ | 2021 | 2022 | 2023 | | 2023 | | |
| 3k | Eligible adult Medicare patients (n) | 41 | 34 | 30 | 26 | 27.7 | 27.8 | 27.8 | |
| 81 | Patient years (PY) at risk (n) | 18 | 21 | 18 | 15 | 15.8 | 15.8 | 15.9 | |
| 3m | Total transfusions (n) | 6 | 7 | 6 | 5 | 5.0 | 5.0 | 5.0 | |
| 3n | Expected total transfusions (n) | 6.5 | 7.5 | 6.1 | 5.2 | 5.2 | 5.2 | 5.2 | |
| Во | STrR (8m/8n)*D,*E | 0.97 | 0.96 | 0.95 | 0.95 | 0.98 | 0.97 | 1.00 | |
| Вр | P-value for STrR *E | 0.500 | 0.500 | 0.497 | 0.501 | n/a | n/a | n/a | |
| 8q | Confidence interval for STrR *E | | | | | | | | |
| | High (97.5% limit) | 3.17 | 3.30 | 3.44 | 3.55 | n/a | n/a | n/a | |
| | Low (2.5% limit) | 0.42 | 0.42 | 0.41 | 0.40 | n/a | n/a | n/a | |

^{[^, *}A - *F] See **Appendix: Table Footnotes** on page 28.

^[*1] See *Guide, Section XI* for detailed information regarding the summaries included in Table 8. Transfusion summaries include adult Medicare dialysis patients only and not shown if there are fewer than 10 patient-years at risk (81).

TABLE 9: Dialysis Adequacy Summaries for Adult Dialysis Patients *1 , 2020-2023 ^

| | | | This I | acility | | Region | al Averages * | A , 2023 |
|---------|---------------------------------------------------------|--------|--------|---------|------|--------|---------------|----------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Hemodialysis (HD) Adequacy | | | | | | | |
| 9a | Eligible adult HD patients (n) | 60 | 69 | 68 | 67 | 72.2 | 72.3 | 72.3 |
| 9b | Eligible adult HD patient-months (n) *F | 307 | 598 | 579 | 573 | 621.5 | 622.4 | 622.8 |
| 9с | Average serum albumin (g/dL) (average of 9b) | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 | 3.9 |
| 9d | Serum albumin categories (% of 9b; sums to 100%) | | | | | | | |
| | < 3.0 g/dL | 2.5 | 2.2 | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 |
| | 3.0-<3.5 g/dL | 9.7 | 8.8 | 8.2 | 8.0 | 8.0 | 8.0 | 7.9 |
| | 3.5-<4.0 g/dL | 40.5 | 36.2 | 36.6 | 39.1 | 40.0 | 40.0 | 39.6 |
| | >=4.0 g/dL | 43.5 | 47.7 | 47.9 | 46.5 | 47.2 | 47.1 | 47.6 |
| | Missing | 3.7 | 5.0 | 5.4 | 4.7 | 3.0 | 3.0 | 3.1 |
| 9е | Serum albumin<4.0 g/dl (% of 9b) | 52.7 | 47.3 | 46.7 | 48.8 | 49.8 | 49.8 | 49.3 |
| 9f | Ultrafiltration rate average (ml/kg/hr) (average of 9b) | 7.6 | 7.6 | 7.6 | 7.5 | 7.7 | 7.6 | 7.7 |
|)g | Ultrafiltration rate categories (% of 9b; sums to 100%) | 7.0 | 7.0 | 7.0 | 7.5 | ,., | 7.0 | 7.7 |
| - 5 | <=13 ml/kg/hr | 85.4 | 84.9 | 84.3 | 84.6 | 86.4 | 86.5 | 86.3 |
| | >13 ml/kg/hr | 7.6 | 7.5 | 7.5 | 7.3 | 7.7 | 7.7 | 7.8 |
| | Out of Range (=20 ml/kg/hr) | 2.4 | 2.3 | 2.4 | 2.6 | 2.5 | 2.5 | 2.4 |
| | Missing | 4.6 | 5.3 | 5.7 | 5.5 | 3.4 | 3.4 | 3.5 |
|)h | Eligible adult HD Kt/V patients (n) | 56 | 65 | 64 | 62 | 69.8 | 69.8 | 69.9 |
| i | Eligible adult HD Kt/V patient-months (n) *F | 287 | 558 | 540 | 532 | 595.1 | 595.7 | 596.3 |
| ,, j | Average Kt/V *4 (average of 9i) *2 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 |
|) J | Kt/V categories (% of 9i; sums to 100%) *2 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 'n | <1.2 | 30 | 2.3 | 2.7 | 2.5 | 1.5 | 1.5 | 1.5 |
| | 1.2-<1.8 | 70.7 | 70.6 | 71.6 | 69.4 | 70.1 | 70.1 | 69.9 |
| | >=1.8 | 70.7 | 24.3 | 22.7 | 25.6 | 26.9 | 26.9 | 27.0 |
| | | 20.7 | 2.9 | 3.0 | 2.5 | 1.5 | 1.5 | 1.6 |
| | Missing/Out of range | 1.0 | 2.9 | 3.0 | 2.3 | 1.3 | 1.3 | 1.0 |
| | Peritoneal Dialysis (PD) Adequacy | | | | | | | |
| 91 | Eligible adult PD patients (n) | 8 | 11 | 10 | 11 | 24.3 | 23.9 | 23.8 |
| m | Eligible adult PD patient-months (n) *F | 40 | 81 | 81 | 82 | 189.2 | 186.8 | 185.6 |
| n | Average weekly Kt/V (average of 9m) ^{*2} | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 |
| 90 | Weekly Kt/V categories (% of 9m; sums to 100%) *2 | | | | | | | |
| | <1.7 | 5.4 | 6.1 | 6.2 | 5.8 | 4.9 | 4.9 | 5.0 |
| | 1.7-<2.5 | 67.6 | 65.7 | 65.3 | 65.0 | 67.4 | 67.4 | 67.5 |
| | >=2.5 | 23.1 | 23.5 | 23.5 | 24.2 | 24.5 | 24.5 | 24.1 |
| | Missing/Out of range | 3.9 | 4.7 | 5.0 | 5.0 | 3.2 | 3.2 | 3.4 |
| Эp | Average serum albumin (g/dL) (average of 9m) | 3.6 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| ₽q | Serum albumin categories (% of 9m; sums to 100%) | | | | | | | |
| | < 3.0 g/dL | 7.4 | 6.6 | 5.9 | 5.1 | 5.1 | 5.1 | 4.9 |
| | 3.0-<3.5 g/dL | 24.0 | 21.5 | 20.7 | 19.8 | 20.5 | 20.6 | 20.2 |
| | 3.5-<4.0 g/dL | 42.4 | 40.3 | 41.8 | 43.6 | 44.4 | 44.4 | 44.4 |
| | >=4.0 g/dL | 22.5 | 26.6 | 26.5 | 27.0 | 26.8 | 26.8 | 27.2 |
| | Missing | 3.7 | 5.0 | 5.0 | 4.6 | 3.1 | 3.1 | 3.3 |
| | | | | | | | - | |

^{[^, *}A - *F] See **Appendix: Table Footnotes** on page 28.

^[*1] See *Guide, Section XII* for detailed information regarding the summaries included in Table 9.

^[*2] Kt/V summaries are supplemented with Medicare claims if missing in EQRS. HD Kt/V summaries are restricted to patients who dialyze thrice weekly. See section of Guide titled "Determination of Thrice Weekly Dialysis" for more information. The most recent value over a 4-month period is selected for PD Kt/V. PD Kt/V values for 2020 are calculated for quarter 4 only due to data exceptions.

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TABLE 10: Mineral Metabolism Summaries for All Adult Dialysis Patients *1, 2020-2023 ^

| | | | This F | acility | | Region | al Averages | A , 2023 |
|-----|----------------------------------------------------------------------|--------|--------|---------|------|--------|-------------|----------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| 10a | Eligible adult patients (n) | 68 | 78 | 77 | 76 | 80.3 | 80.4 | 80.6 |
| 10b | Eligible adult patient-months (n) *F | 347 | 681 | 662 | 657 | 693.6 | 694.4 | 695.8 |
| 10c | Average Phosphorus (mg/dL) *2 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 | 5.5 |
| 10d | Phosphorus categories (% of 10b; sums to 100%) *2 | | | | | | | |
| | <3.5 mg/dL | 7.1 | 6.7 | 7.2 | 7.1 | 7.4 | 7.4 | 7.4 |
| | 3.5-4.5 mg/dL | 22.5 | 21.6 | 22.2 | 22.0 | 22.3 | 22.3 | 22.3 |
| | 4.6-5.5 mg/dL | 29.3 | 28.6 | 27.8 | 27.0 | 27.4 | 27.4 | 27.4 |
| | 5.6-7.0 mg/dL | 22.1 | 22.1 | 22.0 | 23.3 | 23.8 | 23.8 | 23.7 |
| | >7.0 mg/dL | 15.5 | 16.1 | 15.8 | 16.2 | 16.4 | 16.4 | 16.3 |
| | Out of Range (<0.01 mg/dL or >20 mg/dL) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Missing | 3.5 | 4.9 | 5.0 | 4.4 | 2.8 | 2.8 | 2.9 |
| 10e | Average calcium uncorrected (mg/dL) (average of 10b) | 8.9 | 8.9 | 8.9 | 8.9 | 8.8 | 8.8 | 8.8 |
| l0f | Calcium uncorrected categories (% of 10b; sums to 100%) | | | | | | | |
| | <8.4 mg/dL | 19.6 | 18.1 | 18.5 | 19.9 | 20.3 | 20.2 | 20.3 |
| | 8.4-10.2 mg/dL | 76.0 | 76.1 | 75.7 | 74.8 | 76.2 | 76.2 | 76.1 |
| | >10.2 mg/dL | 1.2 | 1.3 | 1.2 | 1.1 | 1.0 | 1.0 | 1.0 |
| | Out of Range (<0.01 mg/dL or >20 mg/dL) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Missing | 3,2 | 4.5 | 4.6 | 4.2 | 2.6 | 2.6 | 2.7 |
| 0g | Average uncorrected serum or plasma calcium > 10.2 mg/dL (%) *3 | 2.5 | 3.4 | 3.3 | 3.2 | 1.8 | 1.8 | 1.9 |

^{[^, *}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See Guide, Section XIII for detailed information regarding the summaries included in Table 10.

^[*2] Eligible patients included in the phosphorus summaries differ slightly from what is reported in 10b since it includes patient-months within the first 90 days of ESRD.

^[*3] Hypercalcemia is averaged from uncorrected serum or plasma calcium values over a rolling 3-month period. Eligible patients included in the hypercalcemia summary differs slightly from what is reported in 10b since patients must be 18 years old as of the first day of the 3-month period. Missing or out of range values a counted towards the numerator.

SAMPLE Dialysis Facility State: XX Network: 99 CCN: SAMPLE

TABLE 11: Vascular Access Information for All Dialysis Patients and Access-Related Infection Summaries for All Medicare Patients *1, 2020-2023^

| | | | This I | acility | | Reg | gional Average | es*A |
|--------|--------------------------------------------------------|--------|--------|---------|-------|-------|----------------|-------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Vascular Access | | | | | | 2023 | |
| 11a | Prevalent adult hemodialysis patients (n) | 63 | 73 | 71 | 70 | 75.7 | 75.9 | 75.9 |
| 11b | Prevalent adult hemodialysis patient-months (n) *F, *2 | 319 | 623 | 603 | 594 | 643.8 | 644.8 | 645.3 |
| 11c | Vascular access type in use (% of 11b; sums to 100%) | | | | | | | |
| | Arteriovenous fistula | 61.0 | 59.0 | 57.8 | 57.2 | 58.2 | 58.1 | 58.7 |
| | Arteriovenous graft | 16.6 | 16.2 | 15.8 | 15.9 | 16.7 | 16.7 | 16.3 |
| | Catheter | 19.9 | 20.7 | 22.3 | 23.3 | 23.2 | 23.3 | 23.0 |
| | Other/Missing | 2.5 | 4.0 | 4.1 | 3.6 | 1.9 | 1.9 | 2.0 |
| 11d | Standardized Fistula Rate (SFR) *D, *3 | 61.9 | 60.2 | 59.0 | 58.4 | 58.3 | 58.4 | 58.3 |
| 11e | P-value for SFR *E | 0.510 | 0.510 | 0.511 | 0.513 | n/a | n/a | n/a |
| 11f | Confidence interval for SFR *E | | | | | | | |
| | High (97.5% limit) | 37.9 | 35.3 | 34.2 | 33.7 | n/a | n/a | n/a |
| | Low (2.5% limit) | 83.9 | 82.1 | 81.3 | 81.1 | n/a | n/a | n/a |
| 11g | Long-Term Catheter Rate *4 | 14.8 | 16.2 | 17.9 | 19.0 | 18.0 | 18.1 | 17.9 |
| | | | | · | V | | | |
| | Vascular Access at First Treatment | | | | • | | | |
| l 1h | Incident hemodialysis patients (n) | 1 | 13 | 13 | 13 | 14.4 | 14.5 | 14.5 |
| 11i | Vascular access type in use (% of 11h; sums to 100%) | | | | | | | |
| | Arteriovenous fistula | 13.2 | 13.2 | 13.1 | 13.2 | 12.4 | 12.4 | 12.5 |
| | Arteriovenous graft | 3.0 | 2.9 | 3.3 | 3.5 | 3.4 | 3.3 | 3.3 |
| | Catheter | 81.5 | 82.3 | 81.8 | 78.9 | 80.2 | 80.3 | 80.2 |
| | Other/Missing | 2.4 | 1.6 | 1.8 | 4.4 | 4.0 | 4.0 | 4.0 |
| 11j | Arteriovenous fistulae in place (% of 11h) *5 | 13.8 | 13.9 | 13.8 | 14.0 | 13.1 | 13.1 | 13.1 |
| | | | | | | | | |
| | Infection: Peritoneal dialysis (PD) | 2020 ^ | 2021 | 2022 | 2023 | | 2023 | |
| 11k | Eligible PD patients (n) | 6 | 6 | 5 | 5 | 10.4 | 10.2 | 10.1 |
| 111 | Eligible PD patient-months *F | 31 | 41 | 37 | 33 | 71.4 | 70.2 | 69.8 |
| l 1m | PD catheter infection rate per 100 PD patient-months | 2.68 | 2.73 | 2.68 | 2.77 | 2.49 | 2.48 | 2.45 |
| 11n | P-value *E of 11m (compared to U.S. value) *6 | 0.405 | 0.374 | 0.392 | 0.392 | n/a | n/a | n/a |
| 1 1 11 | 1 value of 11th (compared to 0.5. value) | 0.703 | 0.517 | 0.372 | 0.372 | 11/ a | 11/α | |

^{[^, *}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See Guide, Section XIV for detailed information regarding the summaries included in Table 11.

^[*2] Patient months with a catheter that have limited life expectancy, including under hospice care in the current reporting month, or with metastatic cancer, end stage liver disease, coma or anoxic brain injury in the past 12 months, were excluded.

^[*3] Includes patients with an autogenous arteriovenous (AV) fistula as the sole means of vascular access. SFR is calculated as an adjusted rate of AV fistula in use reported in 11c; not shown if fewer than 11 eligible adult HD patients.

^[*4] Includes patients using a catheter continuously for three months or longer. Patients with other or missing access types (11c) are also counted as catheter in use in the numerator. Long-term catheter rate (11g) values in 2020 were calculated for quarter 4 only due to data limitations.

^[*5] Includes all patients with fistulae, regardless of whether or not they received their hemodialysis treatments using their fistulae.

^[*6] Compared to U.S. value for that year: 2.56 (2020), 2.60 (2021), 2.46 (2022), and 2.45 (2023).

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TABLE 12: Comorbidities Reported on Inpatient Medicare Claims for Medicare Dialysis Patients Treated as of December 31st of Each $Year^{*1}$, 2020-2023

| | | | This I | Facility | | Region | al Averages * | A, 202 |
|-----|-------------------------------------------|------|--------|----------|------|--------|---------------|--------|
| | Measure Name | 2020 | 2021 | 2022 | 2023 | State | Network | U.S |
| 12a | Medicare dialysis patients on 12/31 (n) | 48 | 46 | 45 | 44 | 45.5 | 45.6 | 45.0 |
| 12b | Comorbidity (% yes of 12a) | | | | | | | |
| | Infections | | | | | | | |
| | AIDS/HIV positive | 0.7 | 0.7 | 0.7 | 0.7 | 0.8 | 0.8 | 0.8 |
| | Intravascular/implanted device-related *2 | 4.7 | 4.9 | 5.0 | 4.9 | 4.8 | 4.9 | 4.9 |
| | Hepatitis B | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.5 |
| | Hepatitis other | 1.8 | 1.7 | 1.6 | 1.4 | 1.5 | 1.5 | 1.5 |
| | Metastatic | 1.3 | 1.4 | 1.5 | 1.6 | 1.6 | 1.6 | 1.6 |
| | Pneumonia | 3.4 | 3.3 | 3.5 | 3.7 | 3.7 | 3.7 | 3.8 |
| | Tuberculosis | 0.2 | 0.2 | 0.2 | 0.3 | 0.2 | 0.2 | 0.3 |
| | Other | 18.5 | 18.5 | 18.8 | 18.9 | 18.8 | 18.7 | 19. |
| | Cardiovascular | | | | | | | |
| | Cardiac arrest | 0.9 | 1.0 | 1.0 | 0.9 | 0.9 | 0.9 | 1.0 |
| | Cardiac dysrhythmia | 18.6 | 19.3 | 19.4 | 19.9 | 19.9 | 19.9 | 19 |
| | Cerebrovascular disease | 7.2 | 7.3 | 7.5 | 7.7 | 7.8 | 7.8 | 7. |
| | Congestive heart failure | 29.7 | 30.8 | 31.4 | 32.0 | 32.2 | 32.1 | 32 |
| | Ischemic heart disease | 25.9 | 26.5 | 26.7 | 26.7 | 26.8 | 26.8 | 26 |
| | Myocardial infarction | 6.8 | 7.6 | 8.0 | 8.3 | 8.4 | 8.4 | 8. |
| | Peripheral vascular disease *3 | 16.6 | 17.1 | 17.1 | 17.4 | 17.5 | 17.5 | 17 |
| | Other | | K | | | | | |
| | Alcohol dependence | 1.4 | 1.4 | 1.4 | 1.5 | 1.4 | 1.4 | 1 |
| | Anemia | 2.6 | 3.0 | 3.3 | 3.3 | 3.3 | 3.3 | 3. |
| | Cancer | 3.2 | 3.5 | 3.6 | 3.7 | 3.8 | 3.7 | 3. |
| | Chronic obstructive pulmonary disease | 14.7 | 14.7 | 14.8 | 15.0 | 15.1 | 15.1 | 14 |
| | Diabetes | 35.9 | 36.8 | 37.0 | 37.0 | 37.3 | 37.3 | 37 |
| | Drug dependence | 1.2 | 1.3 | 1.2 | 1.3 | 1.3 | 1.2 | 1. |
| | Gastrointestinal tract bleeding | 2.9 | 3.1 | 3.1 | 3.1 | 3.1 | 3.1 | 3. |
| | Hyperparathyroidism | 19.5 | 20.6 | 21.1 | 21.9 | 22.1 | 21.9 | 21 |
| 2c | Average number of comorbid conditions | 2.2 | 2.3 | 2.3 | 2.3 | 2.3 | 2.3 | 2. |

^{[*}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See *Guide, Section XV* for detailed information regarding the summaries included in Table 12. Based on patients with Medicare as primary insurer on 12/31 each year.

^[*2] This category includes bloodstream and other infections related to intravascular access and other implanted devices, not limited to dialysis access.

^[*3] Peripheral vascular disease includes venous, arterial and nonspecific peripheral vascular diseases.

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TABLE 13: Facility Information*1, 2023

| | | This Facility | Regi | onal Averag 2023 | ;es *A , |
|-----|---------------------------------------------------------------|--------------------------|-------|---------------------|----------|
| | Measure Name | 2023 | State | Network | U.S. |
| 13a | Organization | SAMPLE MEDICAL CARE(SMC) | | | |
| 13b | Ownership | Profit | | | |
| 13c | Initial Medicare certification date | 01/01/2016 | | | |
| 13d | Number of stations | 17 | | | |
| 13e | Services provided | Unavailable | | | |
| 13f | Shifts after 5:00 pm | Yes | | | |
| 13g | Dialyzer Reuse | Yes | | | |
| 13h | CMS Certification Numbers (CCN) included in this report | 999999 | | | |
| 13i | National Provider Identifier (NPI) | 1234569874 | | | |
| | Long Term Care (LTC) | | | | |
| 13j | Dialysis facility located in a Skilled Nursing Facility (SNF) | Yes | | | |
| 13k | Services provided in LTC facility by non-SNF based facility | None | | | |
| | Patient Placement | | | | |
| 131 | Patients treated during year from AFS Form-2744 (n) | 101 | 100.9 | 101.0 | 101.2 |
| 13m | Transferred into facility (% of 13l) | 18.4 | 18.1 | 18.1 | 17.9 |
| 13n | Transferred out of facility (% of 13l) | 19.7 | 18.7 | 18.7 | 18.5 |
| 13o | Patients treated on 12/31 (n) | 66 | n/a | n/a | n/a |
| 13p | Medicare eligibility status (% of 13o; sums to 100% *B) | W. K. | n/a | n/a | n/a |
| _ | Medicare | 81.9 | 82.0 | 82.0 | 81.2 |
| | Medicare application pending | 0.9 | 0.7 | 0.7 | 0.7 |
| | Non-Medicare | 17.3 | 17.3 | 17.3 | 18.1 |
| | Survey and Certification *2 | | | | |
| 13q | Date of last survey | 01/03/2018 | | | |
| 13r | Type of survey | Unknown | | | |
| 13s | Compliance condition after survey | Meets Requirements | | | |
| 13t | Number of CFC deficiencies cited | 0 | 0.2 | 0.2 | 0.2 |
| 13u | Number of Standard deficiencies cited | 4 | 4.3 | 4.3 | 4.3 |

n/a = not applicable

[*A - *F] See **Appendix: Table Footnotes** on page 28.

^[*1] See *Guide, Section XVI* for detailed information regarding the summaries included in Table 13 Information based on data reported in EQRS as of May 2024. If missing, data were not available.

^[*2] Data on this section are from the facility's latest survey since January 2009 according to information reported in QIES as of early June 2024.

SAMPLE Dialysis Facility State: XX Network: 99 CCN: SAMPLE

TABLE 14: Selected Measures for Dialysis Patients under Age 18 *1 , 2020-2023 ^

| | | | This I | acility | | Region | al Averages * | A , 2023 |
|-------|------------------------------------------------------|--------|--------|---------|------|--------|---------------|----------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Patient Characteristics | | | | | | | |
| 14.1a | Patients treated on 12/31 (n) | 7 | 7 | 7 | 7 | n/a | n/a | n/a |
| 14.1c | Age (% of 14.1a; sums to 100%) | | | | | | | |
| | < 5 | 24.8 | 24.2 | 23.4 | 24.6 | 26.9 | 27.7 | 27.3 |
| | 5-9 | 14.7 | 13.5 | 11.7 | 11.5 | 14.0 | 14.0 | 14.8 |
| | 10-14 | 28.2 | 30.5 | 34.9 | 31.4 | 27.9 | 27.1 | 27.4 |
| | 15-17 | 32.3 | 31.8 | 30.0 | 32.4 | 31.2 | 31.2 | 30.4 |
| 14.1d | Female (% of 14.1a) | 41.6 | 43.8 | 41.0 | 38.4 | 41.7 | 41.0 | 42.0 |
| 14.1e | Race (% of 14.11a; sums to 100%) | | | | | | | |
| | African American | 27.4 | 27.3 | 25.1 | 27.1 | 30.6 | 31.2 | 27.4 |
| | Asian/Pacific Islander | 6.2 | 6.4 | 6.7 | 5.6 | 4.0 | 4.1 | 4.5 |
| | Native American | 1.2 | 4.1 | 3.9 | 6.4 | 5.7 | 5.7 | 6.1 |
| | White | 63.0 | 60.3 | 61.8 | 59.2 | 57.7 | 57.0 | 60.0 |
| | Other/Unknown/Missing | 2.1 | 1.9 | 2.4 | 1.8 | 2.0 | 2.0 | 2.0 |
| 14.1f | Ethnicity (% of 14.1a; sums to 100%) | | | | | | | |
| | Hispanic | 28.6 | 30.0 | 30.8 | 30.7 | 29.8 | 29.3 | 32. |
| | Non-Hispanic | 71.1 | 69.7 | 69.0 | 69.3 | 70.2 | 70.6 | 67. |
| | Unknown | 0.3 | 0.3 | 0.3 | 0.1 | 0.0 | 0.1 | 0.1 |
| 4.1g | Cause of ESRD (% of 14.1a; sums to 100%) | | | | | | | |
| | Diabetes | 0.3 | 0.3 | 0.4 | 0.4 | 0.5 | 0.5 | 0.5 |
| | Hypertension | 2.4 | 1.0 | 2.0 | 2.4 | 2.0 | 1.7 | 1.7 |
| | Glomerulonephritis | 29.0 | 34.0 | 31.6 | 25.5 | 27.2 | 27.5 | 27.2 |
| | Cystic Kidney | 31.3 | 29.7 | 33.0 | 36.9 | 37.6 | 38.4 | 37. |
| | Congenital/Hereditary | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Hemolytic Uremic Syndrome | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | Other | 30.4 | 27.8 | 25.9 | 27.9 | 24.2 | 23.5 | 23.5 |
| | Unknown/Missing | 6.7 | 7.2 | 7.0 | 7.0 | 8.4 | 8.3 | 9.4 |
| 4.1i | Years since start of ESRD (% of 14.1a; sums to 100%) | | | | | | | |
| | <1 | 33.1 | 33.4 | 31.6 | 33.7 | 34.4 | 33.8 | 33.2 |
| | 1-2 | 24.3 | 21.1 | 24.3 | 24.6 | 22.3 | 22.7 | 23.3 |
| | 2-3 | 12.0 | 13.6 | 11.1 | 12.3 | 13.6 | 13.8 | 13.5 |
| | 3-6 | 13.4 | 16.3 | 16.7 | 14.5 | 15.8 | 15.6 | 16. |
| | 6+ | 17.3 | 15.6 | 16.2 | 14.9 | 13.9 | 14.2 | 13.9 |
| 4.1k | Modality (% of 14.1a; sums to 100%) | | | | | | | |
| | In-center hemodialysis | 43.2 | 46.4 | 47.4 | 50.9 | 50.9 | 50.7 | 50.6 |
| | Home hemodialysis | 0.7 | 0.6 | 0.9 | 0.4 | 0.5 | 0.5 | 0.5 |
| | Continuous ambulatory peritoneal dialysis | 2.3 | 1.6 | 2.7 | 2.7 | 0.9 | 1.0 | 1.0 |
| | Continuous cycling peritoneal dialysis | 52.9 | 51.3 | 48.7 | 45.4 | 47.2 | 47.1 | 47.1 |
| | Other modality | 0.8 | 0.2 | 0.3 | 0.6 | 0.6 | 0.7 | 0.8 |

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TABLE 14 (cont.): Selected Measures for Dialysis Patients under Age 18 *1 , 2020-2023 $^{^{\wedge}}$

| | | | This I | acility | | Regional Averages *A , 2023 | | | |
|-------|---------------------------------------------------------------------|--------|--------|---------|------|-----------------------------|---------|------|--|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. | |
| | Characteristics of New Dialysis Patients | | | | | | | | |
| 14.2a | Total number of patients with forms (n) | 4 | 4 | 4 | 4 | n/a | n/a | n/a | |
| 14.2g | Medical coverage (% of 14.2a; sums to 100%) | | | | | | | | |
| | Employer group only | 19.4 | 20.8 | 18.6 | 14.5 | 16.0 | 17.0 | 16.8 | |
| | Medicare (alone or combined w/ other insurance) | 2.6 | 1.5 | 1.1 | 1.9 | 2.0 | 2.0 | 2.2 | |
| | Medicaid only | 60.9 | 58.9 | 62.9 | 60.8 | 60.1 | 59.0 | 58.4 | |
| | Other/Unknown/None | 17.1 | 18.8 | 17.4 | 22.8 | 22.0 | 22.0 | 22.6 | |
| 14.2k | Number of incident hemodialysis patients (n) | 2 | 2 | 2 | 2 | n/a | n/a | n/a | |
| 14.21 | Access used at first outpatient dialysis (% of 14.2k; sums to 100%) | | | | | | | | |
| | Arteriovenous fistula | 0.4 | 1.2 | 3.6 | 0.8 | 1.3 | 1.0 | 1.2 | |
| | Arteriovenous graft | 0.4 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 | |
| | Catheter | 99.1 | 97.7 | 96.1 | 98.7 | 98.5 | 98.8 | 98.6 | |
| | Other/Unknown/Missing | 0.1 | 0.0 | 0.0 | 0.5 | 0.2 | 0.2 | 0.2 | |
| 14.2m | Arteriovenous fistulae placed (% of 14.2k) | 2.2 | 3.5 | 5.0 | 1.5 | 2.1 | 1.9 | 1.9 | |
| 14.2s | Pre-ESRD nephrologist care (% of 14.2a; sums to 100%) | | | V | | | | | |
| | No | 19.9 | 21.8 | 19.9 | 20.9 | 22.2 | 21.5 | 21.9 | |
| | Yes, < 6 months | 25.3 | 21.4 | 23.7 | 22.7 | 21.9 | 22.5 | 22.8 | |
| | Yes, 6-12 months | 19.0 | 16.4 | 16.0 | 14.6 | 13.1 | 12.9 | 12.6 | |
| | Yes, > 12 months | 32.4 | 34.9 | 34.3 | 35.4 | 35.0 | 35.7 | 35.7 | |
| | Unknown | 3.4 | 5.4 | 6.2 | 6.4 | 7.7 | 7.3 | 6.9 | |
| 14.2t | Informed of transplant options (% of 14.2a) | 90.9 | 92.3 | 93.4 | 93.1 | 92.3 | 91.6 | 90.9 | |
| | Death Rates | | | | | | | | |
| 14.3a | Patients (n) | 11 | 11 | 11 | 11 | n/a | n/a | n/a | |
| 14.3c | Deaths (n) | 0 | 0 | 0 | 0 | n/a | n/a | n/a | |
| | Hospitalization Statistics | | | | | | | | |
| 14.4a | Medicare dialysis patients (n) | 4 | 4 | 3 | 3 | n/a | n/a | n/a | |
| 14.4c | Total days hospitalized (n) | 23 | 33 | 31 | 34 | n/a | n/a | n/a | |
| 14.4i | Total admissions (n) | 3 | 4 | 4 | 4 | n/a | n/a | n/a | |
| | Transplantation | | | | | | | | |
| 14.5d | Eligible patients (n) | 10 | 10 | 10 | 10 | n/a | n/a | n/a | |
| 14.5f | First transplants (n) | 2 | 3 | 2 | 3 | n/a | n/a | n/a | |
| | Waitlist | | | | | | | | |
| 14.6b | Eligible patients-months (n) *F | 62 | 90 | 93 | 92 | n/a | n/a | n/a | |
| 14.6c | Patients-months on the waitlist (% of 14.6b) | 35.7 | 34.9 | 34.9 | 34.2 | 32.4 | 32.0 | 31.1 | |
| 14.6d | Patient-months on the waitlist by age (%) | | | | | | | | |
| | Age < 10 | 36.7 | 34.0 | 30.8 | 30.2 | 28.8 | 28.8 | 28.9 | |
| | Age 10-17 | 42.8 | 42.2 | 43.4 | 40.7 | 37.0 | 35.4 | 34.9 | |

TABLE 14 (cont.): Selected Measures for Dialysis Patients under Age 18^{*1}, 2020-2023[^]

| | | | This I | Facility | | Region | al Averages* | A , 2023 |
|--------|-----------------------------------------------------|--------|--------|----------|------|--------|--------------|----------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Hemoglobin | | | | | | | |
| 14.8b | Eligible HD patient-months (n) *F | 18 | 34 | 37 | 37 | n/a | n/a | n/a |
| 14.8c | Average hemoglobin (g/dL) (average of 14.8b) | 10.9 | 10.7 | 10.8 | 10.8 | 10.7 | 10.8 | 10.9 |
| 14.8d | Hemoglobin categories (% of 14.8b; sums to 100%) | | | | | | | |
| | < 10 g/dL | 23.0 | 22.4 | 20.7 | 21.6 | 21.2 | 20.8 | 20.6 |
| | 10-<11 g/dL | 25.2 | 26.7 | 26.2 | 22.3 | 23.1 | 23.5 | 23.6 |
| | 11-12 g/dL | 31.2 | 30.6 | 28.7 | 30.1 | 28.8 | 29.7 | 29.1 |
| | > 12 g/dL | 16.6 | 13.9 | 14.6 | 15.3 | 16.4 | 16.3 | 16.5 |
| | Missing/Out of Range | 4.1 | 6.4 | 9.8 | 10.7 | 10.5 | 9.7 | 10.2 |
| 14.8g | Eligible PD patient-months (n) *F | 22 | 41 | 41 | 40 | n/a | n/a | n/a |
| 14.8h | Average hemoglobin (g/dL) (average of 14.8g) | 10.9 | 10.9 | 11.0 | 10.8 | 10.8 | 10.8 | 10.8 |
| 14.8i | Hemoglobin categories (% of 14.8g; sums to 100%) | | | | • | | | |
| | < 10 g/dL | 23.8 | 23.7 | 22.0 | 25.3 | 25.7 | 26.1 | 25.2 |
| | 10-<11 g/dL | 22.8 | 22.9 | 21.9 | 22.8 | 22.2 | 22.7 | 22.9 |
| | 11-12 g/dL | 24.3 | 22.1 | 22.7 | 20.1 | 22.0 | 21.9 | 22.2 |
| | > 12 g/dL | 20.2 | 18.7 | 18.9 | 17.7 | 18.5 | 18.6 | 19.0 |
| | Missing/Out of Range | 9.0 | 12.7 | 14.5 | 14.1 | 11.6 | 10.7 | 10.6 |
| | Albumin | | 7 | | | | | |
| 14.9b | Eligible HD patient-months (n) *F | 18 | 34 | 37 | 37 | n/a | n/a | n/a |
| 14.9c | Average serum albumin (g/dL) (average of 14.9b) | 4.0 | 4.1 | 4.1 | 4.0 | 4.0 | 4.0 | 4.0 |
| 14.9d | Serum albumin categories (% of 14.9b; sums to 100%) | | | | | | | |
| | < 3.0 g/dL | 2.0 | 2.3 | 2.1 | 2.0 | 2.7 | 2.3 | 2.7 |
| | 3.0-<3.5 g/dL | 7.0 | 6.0 | 6.0 | 5.5 | 6.8 | 6.1 | 7.0 |
| | 3.5-<4.0 g/dL | 23.5 | 26.3 | 22.7 | 24.9 | 27.8 | 28.0 | 28.9 |
| | >=4.0 g/dL | 63.4 | 58.6 | 59.1 | 56.7 | 51.9 | 53.8 | 51.2 |
| | Missing | 4.2 | 6.9 | 10.1 | 10.9 | 10.8 | 9.9 | 10.4 |
| 14.91 | Eligible PD patient-months (n) *F | 22 | 41 | 41 | 40 | n/a | n/a | n/a |
| 14.9o | Average serum albumin (g/dL) (average of 14.9l) | 3.7 | 3.8 | 3.7 | 3.7 | 3.7 | 3.7 | 3.7 |
| 14.9p | Serum albumin categories (% of 14.9l; sums to 100%) | | | | | | | |
| | < 3.0 g/dL | 9.0 | 8.8 | 8.7 | 7.9 | 9.4 | 9.4 | 10.1 |
| | 3.0-<3.5 g/dL | 16.1 | 15.2 | 14.9 | 14.1 | 16.4 | 16.6 | 17.6 |
| | 3.5-<4.0 g/dL | 30.4 | 26.5 | 26.1 | 28.2 | 26.9 | 28.0 | 27.8 |
| | >=4.0 g/dL | 34.4 | 35.9 | 33.9 | 31.4 | 31.3 | 31.3 | 30.1 |
| | Missing | 10.2 | 13.6 | 16.3 | 18.4 | 16.0 | 14.7 | 14.5 |
| | Kt/V *2 | | | | | | | |
| 14.9h | Eligible HD patient-months (n) *F | 14 | 26 | 29 | 30 | n/a | n/a | n/a |
| 14.9j | HD: $Kt/V >= 1.2$ (% of 14.9h) | 92.3 | 90.7 | 87.6 | 87.7 | 87.1 | 88.5 | 87.1 |
| 14.9n | PD: $Kt/V >= 1.8$ (% of 14.9l) | 72.3 | 76.4 | 72.9 | 76.7 | 76.7 | 77.3 | 77.4 |
| | Vascular Access *3 | | | | | | | |
| 14.11b | Eligible patient-months (n) *F | 19 | 38 | 41 | 42 | n/a | n/a | n/a |
| 14.11c | Arteriovenous Fistula in use (%) | 21.8 | 18.3 | 15.3 | 11.4 | 10.0 | 10.2 | 9.4 |
| 14.11g | Long-Term Catheter Rate | 57.2 | 57.7 | 64.0 | 66.0 | 70.6 | 71.1 | 72.7 |

n/a = not applicable

[[] $^{\land}$, $^{*}A$ - $^{*}F$] See **Appendix: Table Footnotes** on page 28.

^[*1] See Guide, Section XVII for detailed information regarding the summaries included in Table 14.

^[*2] Kt/V: K = dialyzer clearance of urea; t = dialysis time; V = patient's total body water. HD Kt/V summaries restricted to patients on thrice weekly in-center hemodialysis. PD Kt/V summaries select the most recent value collected within 6 months of the reporting month.

^{[*3] &#}x27;Arteriovenous Fistula in use' includes patients with an autogenous arteriovenous (AV) fistula as the sole means of vascular access. 'Long-Term Catheter Rate' includes patients using a catheter continuously for three months or longer. Patients with other or missing access types (11c) are also counted as catheter in the numerator.

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TABLE 15: Selected Measures for Nursing Home (NH) Dialysis Patients *1 , 2020-2023 ^

| | | | This F | acility | | Region | nal Averages *A , 2023 | |
|-------|------------------------------------------------------|--------|--------|---------|------|--------|------------------------|------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Patient Characteristics | | | | | | | |
| 15.1a | Patients treated on 12/31 (n) | 14 | 14 | 15 | 17 | n/a | n/a | n/a |
| 15.1c | Age (% of 15.1a; sums to 100%) | | | | | | | |
| | 18-64 | 35.2 | 34.3 | 33.0 | 32.7 | 32.5 | 32.4 | 32.5 |
| | 65+ | 64.8 | 65.7 | 67.0 | 67.3 | 67.5 | 67.5 | 67.4 |
| 15.1d | Female (% of 15.1a) | 48.0 | 48.2 | 47.9 | 47.8 | 47.2 | 47.2 | 47.5 |
| 15.1e | Race (% of 15.1a; sums to 100%) | | | | | | | |
| | African American | 34.6 | 35.7 | 35.9 | 36.3 | 35.2 | 35.0 | 36.7 |
| | Asian/Pacific Islander | 4.6 | 4.7 | 4.7 | 4.9 | 4.8 | 5.0 | 4.3 |
| | Native American | 1.1 | 1.1 | 1.3 | 1.7 | 1.8 | 1.7 | 1.7 |
| | White | 59.4 | 58.3 | 57.9 | 56.8 | 58.0 | 58.0 | 57.0 |
| | Other/Unknown/Missing | 0.2 | 0.2 | 0.2 | 0.2 | 0.3 | 0.3 | 0.2 |
| 15.1f | Ethnicity (% of 15.1a; sums to 100%) | | | | | | | |
| | Hispanic | 15.6 | 16.0 | 15.7 | 15.9 | 16.2 | 16.1 | 14.0 |
| | Non-Hispanic | 84.3 | 83.9 | 84.3 | 84.1 | 83.7 | 83.8 | 85.3 |
| | Unknown | 0.1 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.1 |
| 15.1g | Cause of ESRD (% of 15.1a; sums to 100%) | | | | | | | |
| Ü | Diabetes | 56.8 | 55.7 | 54.4 | 53.3 | 53.1 | 53.1 | 52.7 |
| | Hypertension | 27.2 | 26.9 | 27.7 | 28.1 | 27.9 | 27.9 | 28.5 |
| | Glomerulonephritis | 4.5 | 4.6 | 4.5 | 4.6 | 4.4 | 4.4 | 4.4 |
| | Other | 11.2 | 12.4 | 13.1 | 13.5 | 13.9 | 13.9 | 13.8 |
| | Unknown/Missing | 0.3 | 0.3 | 0.3 | 0.5 | 0.6 | 0.6 | 0.7 |
| 15.1i | Years since start of ESRD (% of 15.1a; sums to 100%) | | • | | | | | |
| | <1 | 20,4 | 22.0 | 21.2 | 21.3 | 21.6 | 21.6 | 21.5 |
| | 1-2 | 16.4 | 14.7 | 16.1 | 15.5 | 15.5 | 15.5 | 15.5 |
| | 2-3 | 12.4 | 12.5 | 11.6 | 12.9 | 12.7 | 12.7 | 12.7 |
| | 3-6 | 25.2 | 25.4 | 24.7 | 24.4 | 24.5 | 24.6 | 24.0 |
| | 6+ | 25.6 | 25.4 | 26.4 | 25.8 | 25.6 | 25.7 | 25.0 |
| 15.1k | Modality (% of 15.1a; sums to 100%) | | | | | | | |
| | In-center hemodialysis | 94.8 | 94.3 | 94.0 | 93.2 | 91.6 | 91.5 | 90.7 |
| | Home hemodialysis | 2.1 | 2.6 | 3.3 | 4.1 | 5.5 | 5.6 | 6.3 |
| | Continuous ambulatory peritoneal dialysis | 0.3 | 0.2 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 |
| | Continuous cycling peritoneal dialysis | 2.0 | 2.0 | 1.8 | 1.9 | 2.0 | 2.0 | 2.1 |
| | Other modality | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.7 |

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TABLE 15 (cont.): Selected Measures for Nursing Home (NH) Dialysis Patients *1 , 2020-2023 ^

| | | | This I | acility | | Region | al Averages * | A , 2023 |
|-------------|---------------------------------------------------------------------|--------|--------|---------|-------|--------|---------------|----------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Characteristics of New Dialysis Patients | | | | | | | |
| 15.2a | Total number of patients with forms (n) | 5 | 6 | 6 | 6 | n/a | n/a | n/a |
| 15.2g | Medical coverage (% of 15.2a; sums to 100%) | | | | | | | |
| Ü | Employer group only | 3.4 | 3.0 | 2.6 | 2.3 | 2.3 | 2.3 | 2.3 |
| | Medicare (alone or combined w/ other insurance) | 78.5 | 77.6 | 80.6 | 81.7 | 82.4 | 82.5 | 83.0 |
| | Medicaid only | 12.1 | 12.3 | 11.1 | 11.0 | 10.3 | 10.3 | 9.9 |
| | Other/Unknown/None | 6.0 | 7.1 | 5.7 | 5.0 | 4.9 | 4.9 | 4.8 |
| 15.2k | Number of incident hemodialysis patients (n) | 6 | 6 | 6 | 6 | n/a | n/a | n/a |
| 15.21 | Access used at first outpatient dialysis (% of 15.2k; sums to 100%) | | | | | | | |
| | Arteriovenous fistula | 7.0 | 6.2 | 6.1 | 6.9 | 6.4 | 6.4 | 6.3 |
| | Arteriovenous graft | 2.3 | 1.5 | 2.6 | 2.7 | 2.4 | 2.4 | 2.3 |
| | Catheter | 88.8 | 89.9 | 89.2 | 88.0 | 88.5 | 88.6 | 88.0 |
| | Other/Unknown/Missing | 2.0 | 2.3 | 2.1 | 2.4 | 2.7 | 2.6 | 2.8 |
| 15.2m | Arteriovenous fistulae placed (% of 15.2k) | 17.0 | 15.0 | 14.7 | 15.9 | 14.9 | 14.8 | 14.5 |
| 15.2s | Pre-ESRD nephrologist care (% of 15.2a; sums to 100%) | | | | | | | |
| | No | 19.5 | 19.0 | 18.3 | 16.4 | 17.0 | 17.0 | 16.4 |
| | Yes, < 6 months | 19.4 | 20.5 | 21.2 | 21.5 | 21.7 | 21.7 | 21.9 |
| | Yes, 6-12 months | 17.3 | 17.6 | 16.6 | 17.8 | 16.3 | 16.2 | 16. |
| | Yes, > 12 months | 23.3 | 21.6 | 21.7 | 21.3 | 20.0 | 20.1 | 19.9 |
| | Unknown | 20.5 | 21.4 | 22.2 | 22.9 | 25.0 | 25.0 | 25.5 |
| 15.2t | Informed of transplant options (% of 15.2a) | 79.6 | 86.3 | 88.6 | 88.7 | 87.9 | 87.7 | 88. |
| | Mortality summary for all NH dialysis patients | | | | | | | |
| 15.3b | Patient years (PY) at risk (n) | 10.1 | 15.3 | 15.7 | 17.3 | n/a | n/a | n/a |
| 15.3c | Deaths (n) | 5 | 7 | 7 | 7 | n/a | n/a | n/a |
| 15.3d | Expected deaths (n) | 4.1 | 6.0 | 5.6 | 5.6 | n/a | n/a | n/a |
| 15.3c/15.3b | Rate (deaths per 100 PYs at risk) | 48.1 | 49.2 | 41.0 | 36.0 | 40.1 | 40.0 | 42.7 |
| 15.3h | SMR (15.3c/15.3d) | 1.13 | 1.11 | 1.14 | 1.15 | 1.27 | 1.26 | 1.33 |
| 15.3e | Withdrawal from dialysis prior to death (% of 15.3c) | 28.6 | 26.0 | 26.0 | 27.3 | 27.0 | 27.2 | 26.3 |
| | | | | | | | | |
| | Hospitalization summary for NH Medicare dialysis patients | | | | | | | |
| 15.4b | Patient years (PY) at risk (n) | 8.9 | 13.4 | 13.7 | 15.0 | n/a | n/a | n/a |
| 15.4i | Total admissions (n) | 27 | 39 | 38 | 43 | n/a | n/a | n/a |
| 15.4j | Expected total admissions (n) | 18.9 | 25.8 | 26.0 | 29.6 | n/a | n/a | n/a |
| 15.4i/15.4b | Rate (admissions per 100 PYs at risk) | 301.8 | 295.4 | 280.1 | 288.1 | 293.9 | 292.7 | 301. |
| 15.4k | SHR (15.4i/15.4j) | 1.48 | 1.56 | 1.51 | 1.50 | 1.51 | 1.51 | 1.54 |
| 15.4o | Diagnoses associated with hospitalization (% of 15.4a) | | | | | | | |
| | Septicemia | 27.7 | 25.7 | 25.2 | 24.7 | 25.0 | 25.0 | 22.3 |
| | Acute myocardial infarction | 12.0 | 12.4 | 12.3 | 13.0 | 13.1 | 13.1 | 11.4 |
| | Congestive heart failure | 49.5 | 47.6 | 49.2 | 49.5 | 49.2 | 49.1 | 44.8 |
| | Cardiac dysrhythmia | 36.0 | 35.3 | 35.2 | 35.0 | 35.3 | 35.2 | 31.7 |
| | Cardiac arrest | 4.7 | 4.7 | 4.3 | 4.0 | 4.2 | 4.2 | 3.8 |

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TABLE 15 (cont.): Selected Measures for Nursing Home (NH) Dialysis Patients *1 , 2020-2023 ^

| | | , | This I | acility | | Region | al Averages * | A, 2023 |
|--------|----------------------------------------------------|--------|--------|---------|------|--------|---------------|---------|
| | Measure Name | 2020 ^ | 2021 | 2022 | 2023 | State | Network | U.S. |
| | Comorbidities reported on Medicare claims | | | | | | | |
| 15.12a | Medicare dialysis patients on 12/31 (n) | 12 | 12 | 13 | 14 | n/a | n/a | n/a |
| 15.12b | Comorbidity (% yes of 15.12a) | | | | | | | |
| | Infections | | | | | | | |
| | AIDS/HIV positive | 1.1 | 1.2 | 1.1 | 1.0 | 1.0 | 1.0 | 1.0 |
| | Intravascular/implanted device-related | 8.2 | 8.3 | 8.5 | 8.6 | 8.5 | 8.5 | 8.9 |
| | Hepatitis B | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.9 |
| | Hepatitis other | 3.9 | 3.6 | 3.5 | 3.2 | 3.0 | 3.0 | 3.1 |
| | Metastatic | 3.6 | 3.7 | 4.3 | 4.1 | 4.2 | 4.2 | 4.5 |
| | Pneumonia | 9.7 | 9.3 | 9.9 | 10.2 | 10.2 | 10.1 | 10.5 |
| | Tuberculosis | 0.4 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 |
| | Other | 41.2 | 40.6 | 40.7 | 40.8 | 40.9 | 40.8 | 41.7 |
| | Cardiovascular | | | | | | | |
| | Cardiac arrest | 2.4 | 2.5 | 2.4 | 2.5 | 2.5 | 2.4 | 2.6 |
| | Cardiac dysrhythmia | 38.2 | 39.1 | 40.0 | 39.8 | 40.0 | 39.9 | 40.3 |
| | Cerebrovascular disease | 19.3 | 19.2 | 19.9 | 19.9 | 19.8 | 19.7 | 20.1 |
| | Congestive heart failure | 55.1 | 55.1 | 57.3 | 57.7 | 57.3 | 57.3 | 58.0 |
| | Ischemic heart disease | 48.2 | 48.6 | 47.9 | 47.5 | 47.8 | 47.7 | 48.1 |
| | Myocardial infarction | 13.3 | 14.5 | 14.8 | 16.3 | 16.0 | 16.0 | 16.3 |
| | Peripheral vascular disease | 36.1 | 37.1 | 36.5 | 36.9 | 37.1 | 37.0 | 37.6 |
| | Anemia | VX | | | | | | |
| 15.8b | Eligible adult HD patient-months (n) *F | 81 | 168 | 172 | 191 | n/a | n/a | n/a |
| 15.8d | Hemoglobin (HD) < 10 g/dL (% of 15.8b) | 30 | 31 | 31 | 30 | 30.2 | 30.1 | 30.3 |
| 15.8e | ESA prescribed (% of 15.8b) | 80 | 81 | 80 | 80 | 79.9 | 79.9 | 80.0 |
| 15.8g | Eligible adult PD patient-months (n) *F | 2 | 5 | 5 | 5 | n/a | n/a | n/a |
| 15.8i | Hemoglobin (PD) < 10 g/dL (% of 15.8g) | 28 | 29 | 29 | 29 | 29.0 | 28.7 | 28.3 |
| 15.8j | ESA prescribed (% of 15.8g) | 60 | 59 | 58 | 58 | 57.0 | 57.1 | 56.2 |
| | Dialysis Adequacy *2 | | | | | | | |
| 15.9b | Eligible adult HD Kt/V patient-months (n) *F | 77 | 159 | 163 | 181 | n/a | n/a | n/a |
| 15.9k | Kt/V (HD) < 1.2 (% of 15.9b) | 3 | 3 | 3 | 2 | 2.3 | 2.3 | 2.3 |
| 15.9m | Eligible adult PD Kt/V patient-months (n) *F | 1 | 5 | 5 | 5 | n/a | n/a | n/a |
| 15.9o | Kt/V (PD) < 1.7 (% of 15.9m) | 8 | 11 | 11 | 10 | 9.0 | 8.9 | 8.9 |
| | Vascular Access *3 | | | | | | | |
| 15.11b | Prevalent adult hemodialysis patient months (n) *F | 83 | 175 | 178 | 192 | n/a | n/a | n/a |
| 15.11c | Arteriovenous fistula in use (% of 15.11b) | 49.1 | 49.1 | 47.7 | 47.9 | 48.6 | 48.6 | 48.1 |
| 15.11g | Long-Term Catheter Rate | 22.8 | 21.4 | 23.0 | 23.4 | 23.1 | 23.1 | 23.3 |

^{[^, *}A - *F] See Appendix: Table Footnotes on page 28.

^[*1] See Guide, Section XVIII for detailed information regarding the summaries included in Table 15.

^[*2] Kt/V summaries are supplemented with Medicare claims if missing in EQRS. HD Kt/V summaries are restricted to patients who dialyze thrice weekly. See section of Guide titled "Determination of Thrice Weekly Dialysis" for more information. PD Kt/V summaries select the most recent value collected within months of the reporting month.

^[*3] Patient months with a catheter that have limited life expectancy, including under hospice care in the current reporting month, or with metastatic cancer, end stage liver disease, coma or anoxic brain injury in the past 12 months, were excluded. Other or missing access types are counted as catheter in use in the numerator. LTCR includes patients using a catheter continuously for three months or longer.

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Appendix: Table Footnotes

This appendix provides information that applies to multiple tables.

[^] CMS Extraordinary Circumstances Exceptions: Mortality (Table 3), Hospitalization (Table 4), Transplantation (Table 5), Waitlist(Table 6), Transfusion (Table 7), and PD Infection (Table 11) summaries exclude data from March through June 2020 from all calculations. Readmission statistics (Table 4) are further limited to index discharges between January 1-30, 2020 and July-December 2020. Anemia Management (Table 8), Dialysis Adequacy (Table 9), Mineral Metabolism (Table 10), and Vascular Access (Table 11) summaries exclude data from January through June 2020 from all calculations.

- [*A] Regional values are shown for the average facility. When the summary includes three- or four-years, values are shown for the average facility, annualized.
- [*B] Values may not sum to exactly 100%. Refer to the appropriate section of the Guide found in the table-specific footnotes (section II) below for additional details.
- [*C] Sum of counts over the three- or four-years used for calculations and should not be compared to regional averages.
- [*D] This value is the ratio of observed events to expected events. This value is not shown when there are too few events to yield reliable result. Refer to the table-specific footnotes (section II) below for the criteria for when the ratio is reported.
- [*E] The confidence interval range represents uncertainty in the value of the ratio due to random variation. A p-value less than 0.05 indicates that the difference between the observed and expected events is probably real and is not due to random chance alone. A p-value greater than or equal to 0.05 indicates that the difference could plausibly be due to random chance.

[*F] A patient may be counted up to 12 times per year.

