

# Quarterly Update of the Fiscal Year (FY) 2019 Dialysis Facility Report (DFR) for State Surveyors, December 2018

## Purpose of the Report

Quarterly Updates of the DFRs are utilized by each state's surveying agency as a resource during the survey and certification process. This report provides more recent results of select measures from the Fiscal Year (FY) 2019 Dialysis Facility Report (DFR).

The two most recent calendar year results from the FY 2019 DFR are provided along with quarterly updates. Summaries include chronic dialysis patients who were treated in this facility between January 2016 and March 2018. Regional and national averages for the most recent year reported in the FY 2019 DFR are included to allow for comparisons. Unless otherwise specified, data refer to combined results for hemodialysis (HD) and peritoneal dialysis (PD) patients.

This report has been prepared 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 CROWNWeb, Medicare claims and data collected for CMS. For a complete description of the methods used to calculate the statistics in this report, please see the *Guide to the Quarterly Updates of the FY 2019 DFR*. The *Guide* may be downloaded from the methodology section of the Dialysis Data website at [www.DialysisData.org](http://www.DialysisData.org).

**This Report includes data specific to CCN(s): 999999**

## How to Submit Comments

**Between November 1, 2018 and November 15, 2018**, facilities may submit comments to their state surveyor or UM-KECC by visiting [www.DialysisData.org](http://www.DialysisData.org), logging on to view their report, and clicking on the **Comments & Inquiries** tab.

- (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) on December 1, 2018. 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 report to UM-KECC. These comments will not be shared with CMS or your state surveyor.

Questions or comments after the comment period is over may be submitted as a general comment.

Quarterly Update of the FY 2019 DFR for State Surveyors, December 2018

SAMPLE Dialysis Facility State: XX Network: 99 CCN: 999999

The table below provides quarterly updates of select measures from the FY 2019 DFR. Summaries from the FY 2019 DFR for the most recent two calendar years for these measures are also reported for comparison, as well as the State, Network, and National values for the most recent full calendar year. The corresponding row numbers from the FY 2019 DFR are also provided following the measure description. Unless otherwise noted, all summaries are based on data reported in CROWNWeb and a patient must be assigned to the facility for the entire calendar month to be included in patient counts and summaries.

| Measure Name                                   | This Facility  |                 |                     | Regional Averages   |                     |               |                 |              |
|--|--|-----------------|---------------------|---------------------|---------------------|---------------|-----------------|--------------|
|  | 2016<br>Jan-Dec  | 2017<br>Jan-Dec | 2018<br>Q1: Jan-Mar | 2018<br>Q2: Apr-Jun | 2018<br>Q3: Jul-Sep | 2017<br>State | 2017<br>Network | 2017<br>U.S. |
| <b>Infection/Dialysis Access</b> <sup>*1</sup> |  |                 |                     |                     |                     |               |                 |              |
| 1a   | Eligible adult hemodialysis (HD) patients (n), DFR row 11a       | 146             | 139                 | 109                 |                     | 119.5         | 131.9           | 83.9         |
| 1b   | Adult HD patients with catheter only >= 90 days (%), DFR row 11e | 26.1            | 31.8                | 30.1                |                     | 10.0          | 10.1            | 10.7         |
| 1c   | Adult HD patients with AVF in place (%), DFR row 11d             | 52.8            | 49.4                | 52.0                |                     | 67.7          | 68.3            | 63.8         |
| <b>Fluid Management</b> <sup>*2</sup>          |  |                 |                     |                     |                     |               |                 |              |
| 1d   | Eligible adult hemodialysis patients (n), DFR row 9a             | 137             | 134                 | 106                 |                     | 112.9         | 124.6           | 78.5         |
| 1e   | Ultrafiltration rate (UFR) among adult HD patients, DFR row 9f   |                 |                     |                     |                     |               |                 |              |
|  | UFR > 13 ml/kg/hr (%)  | 11.0            | 8.9                 | 3.7                 |                     | 12.0          | 12.0            | 9.4          |
|  | Missing or Out of Range (%)                                      | 4.7             | 4.2                 | 3.4                 |                     | 7.7           | 7.6             | 7.6          |
| <b>Anemia</b> <sup>*3</sup>                    |  |                 |                     |                     |                     |               |                 |              |
| 1f   | Eligible adult hemodialysis patients (n), DFR row 8i             | 80              | 62                  | 60                  |                     | 45.6          | 47.7            | 36.2         |
| 1g   | Adult HD patients with hemoglobin < 10 g/dL (%), DFR row 8m      | 31.3            | 37.1                | 28.3                |                     | 13.2          | 14.0            | 16.8         |
| 1h   | Eligible adult peritoneal dialysis (PD) patients (n), DFR row 8n | 20              | 13                  | 14                  |                     | 4.1           | 4.0             | 3.0          |
| 1i   | Adult PD patients with hemoglobin < 10 g/dL (%), DFR row 8o      | 40.0            | 46.2                | 42.9                |                     | 20.9          | 22.0            | 26.2         |
| <b>Dialysis Adequacy</b> <sup>*4</sup>         |  |                 |                     |                     |                     |               |                 |              |
| 1j   | Eligible adult hemodialysis Kt/V patients (n), DFR row 9g        | 127             | 126                 | 98                  |                     | 108.9         | 118.4           | 75.6         |
| 1k   | Kt/V categories for adult HD patients (%), DFR row 9j            |                 |                     |                     |                     |               |                 |              |
|  | Kt/V < 1.2   | 1.1             | 2.3                 | 1.9                 |                     | 2.3           | 2.0             | 2.1          |
|  | Missing or out of range  | 0.6             | 0.4                 | 0.4                 |                     | 1.7           | 1.6             | 1.7          |
| 1l   | Eligible adult PD patients (n), DFR row 9k                       | 45              | 39                  | 31                  |                     | 33.4          | 32.3            | 20.7         |
| 1m   | Weekly Kt/V categories for adult PD patients (%), DFR row 9n     |                 |                     |                     |                     |               |                 |              |
|  | Kt/V < 1.7   | 5.3             | 7.4                 | 2.2                 |                     | 5.5           | 5.7             | 5.2          |
|  | Missing or out of range  | 26.8            | 10.9                | 1.1                 |                     | 5.4           | 6.2             | 4.2          |
| <b>Nutrition</b> <sup>*5</sup>                 |  |                 |                     |                     |                     |               |                 |              |
| 1n   | Eligible adult hemodialysis patients (n), DFR row 9a             | 137             | 134                 | 106                 |                     | 112.9         | 124.6           | 78.5         |
| 1o   | Serum albumin categories among HD patients (%), DFR row 9d       |                 |                     |                     |                     |               |                 |              |
|  | < 3.0 g/dL   | 2.3             | 3.4                 | 7.8                 |                     | 3.3           | 3.3             | 3.6          |
|  | 3.0 -< 3.5 g/dL  | 12.9            | 8.8                 | 7.1                 |                     | 13.2          | 12.9            | 14.3         |
|  | 3.5 -< 4.0 g/dL  | 47.1            | 41.2                | 41.8                |                     | 47.7          | 47.6            | 48.0         |
|  | >= 4.0 g/dL  | 35.6            | 43.7                | 40.5                |                     | 32.9          | 33.7            | 31.1         |
|  | Missing  | 2.1             | 2.9                 | 2.7                 |                     | 2.9           | 2.6             | 2.9          |
| 1p   | Eligible adult peritoneal dialysis patients (n), DFR row 9k      | 45              | 39                  | 31                  |                     | 33.4          | 32.3            | 20.7         |
| 1q   | Serum albumin categories among PD patients (%), DFR row 9p       |                 |                     |                     |                     |               |                 |              |
|  | < 3.0 g/dL   | 8.9             | 5.3                 | 1.1                 |                     | 9.5           | 10.3            | 11.4         |
|  | 3.0 -< 3.5 g/dL  | 25.0            | 22.1                | 22.0                |                     | 29.2          | 29.5            | 31.3         |
|  | 3.5 -< 4.0 g/dL  | 45.8            | 49.4                | 52.7                |                     | 42.3          | 41.6            | 40.7         |
|  | >= 4.0 g/dL  | 14.2            | 19.4                | 24.2                |                     | 15.0          | 14.1            | 13.1         |
|  | Missing  | 6.1             | 3.8                 | 0.0                 |                     | 4.1           | 4.6             | 3.5          |

(continued)

Quarterly Update of the FY 2019 DFR for State Surveyors, December 2018

SAMPLE Dialysis Facility State: XX Network: 99 CCN: 999999

| Measure Name  | This Facility   |                 |                     |                     |                     | Regional Averages |                 |              |
|---|-----------------|-----------------|---------------------|---------------------|---------------------|-------------------|-----------------|--------------|
|   | 2016<br>Jan-Dec | 2017<br>Jan-Dec | 2018<br>Q1: Jan-Mar | 2018<br>Q2: Apr-Jun | 2018<br>Q3: Jul-Sep | 2017<br>State     | 2017<br>Network | 2017<br>U.S. |
| <b>Mineral Metabolism</b> <sup>*6</sup>                                 |                 |                 |                     |                     |                     |                   |                 |              |
| 1r Eligible adult patients (n), DFR row 10a                             | 176             | 171             | 137                 |                     |                     | 122.6             | 132.6           | 85.3         |
| 1s Phosphorous categories among adult patients (%), DFR row 10d         |                 |                 |                     |                     |                     |                   |                 |              |
| >7.0 mg/dL  | 17.1            | 15.4            | 13.3                |                     |                     | 12.5              | 12.2            | 12.6         |
| Missing/Out of range  | 3.4             | 2.8             | 1.5                 |                     |                     | 2.9               | 2.8             | 3.0          |
| 1t Calcium uncorrected categories among adult patients (%), DFR row 10f |                 |                 |                     |                     |                     |                   |                 |              |
| >10.2 mg/dL   | 2.7             | 1.1             | 1.3                 |                     |                     | 1.3               | 1.3             | 1.3          |
| Missing/Out of range  | 3.4             | 3.2             | 1.0                 |                     |                     | 2.7               | 2.6             | 2.8          |
| 1u Average uncorrected calcium > 10.2mg/dL, DFR row 10g                 | 1.9             | 1.6             | 1.3                 |                     |                     | 2.2               | 2.1             | 2.1          |

ultrafiltration rate=UFR; arteriovenous fistulae=AVF

[\*1] See *Guide to the Quarterly Updates of the FY 2019 DFR, Section IV*. Catheter was used for treatment and has been in place for 90 days or more prior to treatment. Patient does not have a fistula or graft in place. Catheter is only access. Port access devices are reported as catheters for this project. Arteriovenous fistulae in place includes all patients with fistulae, regardless of whether or not they received their hemodialysis treatments using their fistulae.

[\*2] See *Guide to the Quarterly Updates of the FY 2019 DFR, Section V*.

[\*3] See *Guide to the Quarterly Updates of the FY 2019 DFR, Section VI*. Hemoglobin summaries include patients with at least one eligible Medicare claim among ESA-treated patients with ESRD more than 90 days at the facility. Note, the quarterly percentages may differ from the annual percentages due to fewer claims included in the average.

[\*4] See *Guide to the Quarterly Updates of the FY 2019 DFR, Section VII*. Kt/V: K = dialyzer clearance of urea; t = dialysis time; V = patient's total body water). Summaries are supplemented with Medicare claims if missing in CROWNWeb. HD Kt/V summaries are restricted to patients who dialyze thrice weekly. See section of Guide titled "Determinant of Thrice Weekly Dialysis" for more information. The PD summaries use the most recent value over a 4-month look-back period.

[\*5] See *Guide to the Quarterly Updates of the FY 2019 DFR, Section VIII*. Serum albumin categories sum to 100%.

[\*6] See *Guide to the Quarterly Updates of the FY 2019 DFR, Section IX*. Includes patients on ESRD more than 90 days who switch between HD and PD during the month and patients for whom modality is unknown. Eligible patients included in the phosphorous summaries differ slightly (not shown) since patient-months within the first 90 days of ESRD are included. Phosphorous and calcium values out of range were set to missing. Hypercalcemia is averaged from uncorrected serum or plasma calcium values over a rolling 3-month period.

SAMPLE