

Quarterly Update of the Fiscal Year (FY) 2020 Dialysis Facility Report (DFR) for State Surveyors, March 2020

Purpose of the Report

Quarterly updates of the Dialysis Facility Report (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) 2020 DFR.

The two most recent calendar year results from the FY 2020 DFR are provided along with quarterly updates. Summaries include chronic dialysis patients who were treated in this facility between January 2017 and June 2019. Regional and national averages for the most recent year reported in the FY 2020 DFR are included to allow for comparisons. **Quarterly updates of the non-italicized outcomes for 2019 will be provided to State Surveyors in December 2019 (Q1), March 2020 (Q2), and June 2020 (Q3). Italicized outcomes are updated annually in September.** Unless otherwise specified, data refer to combined results for hemodialysis (HD) and peritoneal dialysis (PD) patients and summaries are for the calendar years reported in the table header. Missing values indicate there were too few patients to yield reliable results.

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 2020 DFR*. The *Guide* may be downloaded from the methodology section of the Dialysis Data website at www.DialysisData.org.

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

How to Submit Comments

Between February 1, 2020 and February 15, 2020, 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.

- (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 March 1, 2020. 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.

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The table below provides quarterly updates of select measures from the FY 2020 DFR. Summaries from the FY 2020 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 2020 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 ^{*1}		
	2017 Jan-Dec	2018 Jan-Dec	2019 Q1: Jan-Mar	2019 Q2: Apr-Jun	2018 State	2018 Network	2018 U.S.
Eligible Patients^{*2}							
Eligible adult patients (n)	157	151	123	118	93.2	79.9	83.1
Eligible adult hemodialysis (HD) patients (n)	128	124	106	102	87.1	73.2	76.3
Eligible adult peritoneal dialysis (PD) patients (n)	31	28	17	16	23.1	21.3	21.1
Mortality^{*3}							
4-year Standardized Mortality Ratio (2015-2018) - DFR row 3h		0.84			0.99	1.02	1.00
1-year Standardized Mortality Ratio - DFR row 3h	0.81	1.16			0.97	n/a	0.99
Hospitalization^{*3}							
Standardized Hospitalization Ratio (SHR) - DFR row 4k	1.07	1.00			0.91	n/a	1.00
Standardized Readmission Ratio (SRR) - DFR row 4ad	0.74	0.83			1.00	1.03	1.04
Infection/Dialysis Access^{*3 *4}							
Deaths due to infection (%) - DFR row 3f	20.0	5.0			12.3	n/a	10.6
Hospitalizations with septicemia (%) - DFR row 4o	8.3	8.9			10.5	n/a	11.6
Long-Term Catheter Rate (HD)(LTCR) - DFR row 11g	23.6	24.2	26.5	30.5	11.6	11.1	12.4
Arteriovenous fistula in use (HD) (%) - DFR row 11c	52.1	54.7	50.8	52.3	63.5	60.7	63.4
Fluid Management^{*3}							
Hospitalizations with congestive heart failure (%) - DFR row 4o	24.8	21.1			26.0	24.9	23.9
Ultrafiltration rate (UFR) Categories (%) - DFR row 9f							
UFR > 13 ml/kg/hr	10.3	8.1	7.3	6.1	7.0	8.2	8.5
Missing or Out of Range	7.5	6.4	6.6	7.1	5.9	8.0	7.3
Anemia^{*3}							
Hemoglobin (HD) < 10 g/dL (%) - DFR row 8d	17.1	20.8	14.9	20.3	22.2	22.2	21.6
Hemoglobin (PD) < 10 g/dL (%) - DFR row 8i	37.9	32.8	22.2	31.1	22.6	23.0	23.3
Dialysis Adequacy^{*5}							
Kt/V (HD) categories (%) - DFR row 9j							
Kt/V < 1.2	1.0	0.9	0.4	1.1	2.1	2.4	2.0
Missing or Out of Range	1.7	0.9	3.0	0.0	1.3	1.8	1.5
Kt/V weekly (PD) categories (%) - DFR row 9n							
Kt/V < 1.7	3.4	3.8	8.9	2.2	3.5	4.1	4.8
Missing or Out of Range	2.2	2.7	2.2	4.4	2.3	3.1	3.9
Nutrition^{*3}							
Serum Albumin (HD) < 4.0 g/dL (%) - DFR row 9d	61.3	56.0	49.8	47.6	64.0	n/a	63.8
Serum Albumin (PD) < 4.0 g/dL (%) - DFR row 9p	86.6	85.2	75.6	82.2	64.0	n/a	63.8
Influenza Vaccination^{*6}							
Vaccinations between 8/1 and 3/31 of following year(%) - DFR row 7d	71.6				79.4	76.0	73.3
Mineral Metabolism^{*7}							
Phosphorus categories (%) - DFR row 10d							
>7.0 mg/dL	16.9	14.2	12.9	13.0	14.2	13.8	13.3
Missing or Out of Range	2.9	2.8	4.4	2.3	1.9	3.1	2.9
Calcium uncorrected categories (%) - DFR row 10f							
> 10.2 mg/dL	0.4	0.4	1.7	2.1	1.3	1.4	1.3
Missing or Out of Range	3.1	2.9	4.0	2.1	1.7	2.8	2.7
Average uncorrected calcium > 10.2 mg/dL (%) - DFR row 10g	1.4	1.4	1.1	2.6	1.3	2.0	2.0
Transplantation^{*8}							
Standardized 1st Transplantation Ratio (4-year STR) - DFR row 5h		0.74			0.82	0.74	1.00
Patient-months on the transplant waitlist (%) - DFR row 6c	25.0	23.6	26.0	25.9	14.2	16.9	19.2
Age-Adjusted percentage of patients waitlisted - DFR row 6e	23.3	22.0			13.8	16.5	18.7

Kt/V: K = dialyzer clearance of urea; t = dialysis time; V = patient's total body water.

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- [*1] Values for the 4-year SMR, percent of hospitalizations with congestive heart failure, and the STR are summarized over the aggregate period, annualized.
- [*2] See *Guide to the FY 2020 QDFR, Section IV, Patient Assignment Methods for CROWNWeb Measures*. HD and PD patients may not sum to total.
- [*3] See *Guide to the FY 2020 DFR for Mortality (Section VI) and Hospitalization (Section VII) summaries*. See *Guide to the FY 2020 QDFRs for Fluid Management (Section XI), Anemia (Section XII), and Nutrition (Section IX) summaries*.
- [*4] See *Guide to the FY 2020 QDFR, Section V*. Patients for whom other vascular access types may be either more difficult or not appropriate were excluded. LTCR includes patients using a catheter continuously for three months or longer. Other or missing access types are counted as catheter in use in the numerator. LTCR is not shown if fewer than 11 eligible adult HD patients.
- [*5] See *Guide to the FY 2020 QDFR, Section VIII*. 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 "*Determination of Thrice Weekly Dialysis*" for more information. The PD Kt/V summaries use the most recent value over a 4-month look-back period.
- [*6] See *Guide to the FY 2020 DFR, Section X*. Percentage includes influenza vaccinations identified on Medicare claims for Medicare dialysis patients treated on December 31st of each year in the facility. Regional averages are reported for 8/1/17 and 3/31/18 flu season.
- [*7] See *Guide to FY 2020 QDFR, Section X*. Patients may be counted up to 12 times. Hypercalcemia is averaged from uncorrected serum or plasma calcium values over a rolling 3-month period; includes patients 18 years or older as of the first day of the 3-month period.
- [*8] See *Guide to the FY 2020 DFR: Transplantation (Section VIII) and Waitlist (Section IX)*. See *Guide to FY 2020 QDFRs* for quarterly waitlist summaries. The STR is calculated as a ratio of actual to expected transplants and not reported if there are fewer than 3 expected transplants. The waitlist percentages include months that patients are assigned to the facility on the last day of the month; patients may be counted up to 12 times per year. The age-adjusted waitlist percentage is not shown if there are fewer than 11 eligible patients.

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