

6.2.4 Progress on Improvement

#3565 Standardized Emergency Department Encounter Ratio (SEDR) for Dialysis Facilities

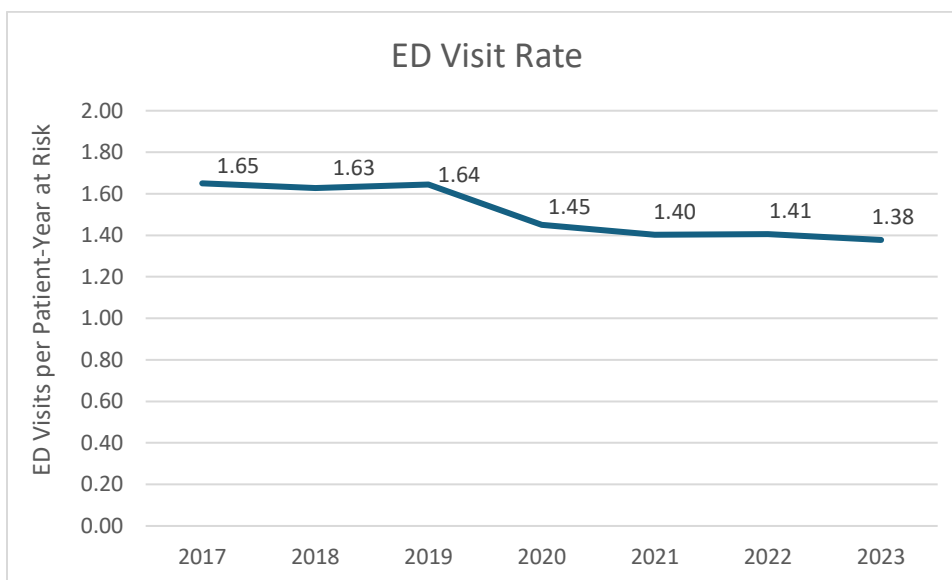
Table: Trend of Emergency Department Visits, 2017 – 2023

Year	Patients (N)*	Patient-Years at Risk (N)	ED Visits (N)	ED Visits Per Patient Year at Risk
2017	600,765	301,459	497,483	1.65
2018	602,818	300,752	489,570	1.63
2019	617,775	299,426	492,204	1.64
2020**	632,046	185,588	269,200	1.45
2021	629,197	222,410	311,854	1.40
2022	615,274	190,698	268,148	1.41
2023	607,708	164,458	226,546	1.38

* These numbers reflect publicly reported data using the former measure version and, therefore, do not include MA patients.

**The CMS COVID Extraordinary Circumstances Exception (ECE) data policy restricts the use of claims data from March-June 2020.

Figure: Trend of Emergency Department Visit Rate, 2017 – 2023



*The CMS COVID Extraordinary Circumstances Exception (ECE) data policy restricts the use of claims data from March-June 2020.

ED rates have decreased slightly since 2020 as evidenced by the negative coefficients for calendar year from the SEDR model. The ED rates between 2021-2023 decreased by 1.0-2.8% compared to 2020 (p-value <0.0001).

SEDR Calendar Year Model Coefficients, 2020-2023

2020*: the reference year

2021: Coefficient = -0.028, P-value = <0.0001

2022: Coefficient = -0.016, P-value = <0.0001

2023: Coefficient = -0.010, P-value = <0.0001

National emergency department rates remained rather steady between 2020-2023, with an observed rate ranging from 1.44-1.51 visits per patient-year at risk.

Year	Patient-Years at Risk*	ED Visits	ED Visit Rate
2020**	262,717	379,055	1.44
2021	384,531	552,901	1.44
2022	370,879	550,499	1.48
2023	362,828	549,122	1.51

*Includes MA patients.

**The CMS COVID Extraordinary Circumstances Exception (ECE) data policy restricts the use of claims data from March-June 2020.