

Supplemental Online Content

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eTable. All Variables Included in the Study

This supplemental material has been provided by the authors to give readers additional information about their work.

eTable. All Variables Included in the Study

Name	Description
Outcome variable	
Potentially preventable ED visit (based on CMS-OP35) ¹	Any ED visit due to one of these eight conditions will be considered as potentially avoidable; 1- Anemia, 2- Nausea, 3- Dehydration, 4- Neutropenia, 5- Diarrhea, 6- Pain, 7- Fever, 8- Emesis, 9- Sepsis, 10- Pneumonia.
Main Independent variable	
If patient already diagnosed with cancer	Yes, No, Missing
Patient level variables (control variables)	
Patient age	18-64 (Adults), ≥ 65 (Seniors), Missing
Patient sex	Male, Female, Missing
Patient race and ethnicity (Self-reported)	White non-Hispanic, Black non-Hispanic, Hispanic, Other
Patient residence	Private residence, Nursing home, Other residence, Missing
Patient primary payment type	Private insurance, Medicare, Medicaid, Uninsured/self pay, Missing
Patient triage acuity (the immediacy by which a patient needed to be seen by a physician)	Immediate (15 minutes), Emergent (15–60 minutes), Urgent (>1–2 hours), Semi-urgent (>2–24 hours), Non-urgent (more than 24 hours), No-triage, Missing
Total number of chronic conditions	0, 1, 2, 3, more than 3
Patient disposition	Admitted to hospital, discharged, Missing
Hospital level factors (control variables)	
Region	Northeast, Midwest, South, West, Missing
Urbanity	Metropolitan statistical area (MSA), Non-MSA, Missing
Temporal factor (control variables)	
Patient arrival time	Midnight-8am, 8am-4pm, 4pm-midnight, Missing
Day of week	Weekend, Weekday
Month of the year	January, February, March, April, May, June, July, August, September, October, November, and December.

1. Services C for M& M. Admissions and Emergency Department Visits for Patients Receiving Outpatient Chemotherapy Measure Technical Report.; 2018.