

5.4.3 Variable Distribution Across Measured Entities

CBE ID 5110, Standardized Readmission Ratio (SRR) for dialysis facilities

Covariate	5th Pctl	25th Pctl	Mean	Median	75th Pctl	95th Pctl
Female	19.05	37.50	46.15	46.81	55.17	70.00
Age -14 (if age < 14, else 0)*	0.00	0.00	-0.03	0.00	0.00	0.00
Age -60 (if age < 60, else 0)*	-8.41	-4.73	-3.84	-3.08	-1.71	-0.24
Age -60 (if age >= 60, else 0)*	3.69	6.77	8.69	8.58	10.63	13.88
Diabetes as Cause of ESRD	15.09	36.59	47.27	47.69	58.62	77.27
Diabetes * ((Age < 60) - 60)*	-4.19	-1.90	-1.40	-0.99	-0.35	0.00
Diabetes * ((Age >= 60) - 60)*	0.24	2.50	4.02	3.90	5.30	7.88
Underweight	0.00	0.00	3.46	1.02	4.35	12.50
Normal weight	0.00	16.67	25.11	24.00	32.26	49.12
Overweight	4.35	18.75	27.03	26.28	33.87	50.00
Obese	17.31	35.11	44.40	44.44	53.85	70.00
Duration of ESRD (< 1 year)	0.00	13.04	21.72	20.15	28.26	44.44
Duration of ESRD (1-2 years)	0.00	8.14	14.76	13.48	19.35	31.75
Duration of ESRD (2-3 years)	0.00	6.45	12.35	11.29	16.67	27.27
Duration of ESRD (3-5 years)	0.00	16.67	24.77	24.14	31.65	46.15
Duration of ESRD (5+ years)	0.00	15.79	26.39	25.00	34.48	51.11
Medicare Advantage during month of index discharge start date	9.09	38.00	50.24	51.61	64.55	82.14

Covariate	5th Pctl	25th Pctl	Mean	Median	75th Pctl	95th Pctl
1-90 days spent in Nursing Home	0.00	7.81	15.69	14.52	21.82	35.00
90+ days spent in Nursing Home	0.00	0.00	8.05	5.56	11.32	24.39
Immunizations and screening for infectious disease	22.86	48.89	60.08	62.20	74.00	88.24
Acute myocardial infarction	0.00	12.00	21.58	20.00	29.27	45.21
Coronary atherosclerosis and other heart disease	29.09	50.00	57.85	59.26	68.09	82.35
Nonspecific chest pain	0.00	0.00	7.30	5.41	10.71	21.57
Cardiac dysrhythmias	16.67	35.56	44.51	44.94	54.17	68.42
Cardiac arrest and ventricular fibrillation	0.00	0.00	2.58	0.00	3.70	10.34
Congestive heart failure; nonhypertensive	33.96	55.81	63.88	65.96	74.42	86.67
Other circulatory disease	18.52	37.25	45.73	46.43	55.26	69.23
Phlebitis; thrombophlebitis and thromboembolism	0.00	8.20	16.73	15.28	23.08	36.59
Hemorrhoids	0.00	0.00	5.87	4.26	8.60	17.65
Other diseases of veins and lymphatics	0.00	1.72	7.75	5.97	11.11	21.88
Pneumonia (except that caused by tuberculosis or sexually transmitted disease)	6.25	22.95	31.88	31.58	40.35	55.38
Chronic obstructive pulmonary disease and bronchiectasis	0.00	16.67	27.22	26.17	36.67	53.61
Pleurisy; pneumothorax; pulmonary collapse	0.00	12.50	20.77	19.77	27.59	41.94

Covariate	5th Pctl	25th Pctl	Mean	Median	75th Pctl	95th Pctl
Respiratory failure; insufficiency; arrest (adult)	15.96	37.23	46.55	47.41	57.02	72.41
Other lower respiratory disease	4.55	20.45	29.41	28.93	37.50	52.17
Other upper respiratory disease	0.00	0.00	5.54	3.57	7.69	17.45
Intestinal infection	0.00	1.35	7.29	5.41	10.53	20.83
Esophageal disorders	12.50	32.86	43.60	44.19	55.00	71.11
Gastritis and duodenitis	0.00	2.63	9.34	7.53	13.73	25.00
Other disorders of stomach and duodenum	0.00	3.70	10.93	9.23	15.63	27.59
Other liver diseases	0.00	9.09	17.07	16.05	23.08	36.17
Pancreatic disorders (not diabetes)	0.00	0.00	4.90	2.94	7.14	16.47
Gastrointestinal hemorrhage	0.00	6.25	12.94	11.84	18.09	29.31
Noninfectious gastroenteritis	0.00	1.19	7.08	5.26	10.20	20.51
Other gastrointestinal disorders	16.67	33.33	42.31	42.42	50.75	66.67
Chronic kidney disease	100.00	100.00	99.89	100.00	100.00	100.00
Urinary tract infections	0.00	11.65	20.04	18.87	26.67	41.51
Skin and subcutaneous tissue infections	0.00	10.14	17.70	16.67	23.81	36.36
Other inflammatory condition of skin	0.00	0.00	4.39	2.56	6.45	15.00
Chronic ulcer of skin	0.00	11.36	19.51	18.42	25.97	40.23
Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)	0.00	4.00	10.36	8.93	14.53	25.64

Covariate	5th Pctl	25th Pctl	Mean	Median	75th Pctl	95th Pctl
Complication of device; implant or graft	13.95	27.54	37.40	36.23	45.45	62.50
Other injuries and conditions due to external causes	0.00	4.76	12.14	10.26	17.12	30.43
Abdominal pain	0.00	0.00	4.06	2.00	5.80	14.81
Allergic reactions	0.00	19.40	32.36	31.58	44.44	61.76
Administrative/social admission	0.00	5.00	13.76	11.36	19.35	35.56
Residual codes; unclassified	50.00	66.67	73.24	75.00	82.35	93.33
Secondary malignancies	0.00	0.00	1.88	0.00	2.44	8.33
Diabetes mellitus with complications	48.15	65.63	72.64	74.32	82.29	94.74
Other endocrine disorders	0.00	4.35	11.67	9.82	16.22	28.77
Nutritional deficiencies	0.74	16.95	26.91	25.42	34.94	52.17
Fluid and electrolyte disorders	66.67	79.41	84.15	85.71	90.91	100.00
Deficiency and other anemia	80.00	91.30	93.24	95.24	98.08	100.00
Hepatitis	0.00	0.00	5.99	3.90	8.70	19.33
Other hematologic conditions	0.00	4.26	12.26	10.53	17.65	31.58
Anxiety disorders	0.00	15.19	25.46	24.32	34.15	50.00
Schizophrenia and other psychotic disorders	0.00	0.00	2.20	0.00	2.70	10.00
Alcohol-related disorders	0.00	0.00	4.35	2.35	6.33	15.38
Substance-related disorders	0.00	11.32	21.18	20.00	29.03	44.74
Other nervous system disorders	20.00	40.58	49.52	50.00	59.52	73.97

Covariate	5th Pctl	25th Pctl	Mean	Median	75th Pctl	95th Pctl
Heart valve disorders	0.00	18.39	27.85	27.27	36.36	51.28
Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)	0.00	14.08	22.64	21.79	30.00	44.44
Discharge with high-risk condition	0.00	0.00	1.01	0.00	1.16	4.86
Length of Hospitalization, 1st quartile	5.26	15.63	21.91	21.19	27.27	38.30
Length of Hospitalization, 2nd quartile	12.50	23.68	28.48	28.57	33.33	42.86
Length of Hospitalization, 3rd quartile	8.77	19.21	23.99	23.81	28.30	37.50
Length of Hospitalization, 4th quartile	9.09	18.75	25.62	24.63	30.67	43.59

***Percentiles for these (numeric) vars were calculated based on facility means.**