

Appendix Table 1. Participant medical comorbidities and severity of illness.

	Epoch 0 -12 to 0 months n = 11018	Epoch 1 0 to 3 months n = 2935	Epoch 2 3 to 6 months n = 2861	Epoch 3 6 to 9 months n = 2947	Epoch 4 9 to 12 months n = 2947
Elixhauser Comorbidities					
Congestive heart failure	935 (8.5%)	247 (8.7%)	241 (8.2%)	278 (9.4%)	277 (9.4%)
Valvular disease	440 (4.0%)	114 (4.0%)	111 (3.8%)	131 (4.5%)	107 (3.6%)
Pulmonary circulation disease	136 (1.2%)	45 (1.6%)	43 (1.5%)	51 (1.7%)	47 (1.6%)
Peripheral vascular disease	572 (5.2%)	133 (4.7%)	156 (5.3)	123 (4.2%)	132 (4.5%)
Hypertension	6257 (56.8%)	1564 (54.9%)	1567 (53.2%)	1526 (51.8%)	1586 (53.8%)
Paralysis	381 (3.5%)	104 (3.7%)	88 (3.0%)	107 (3.6%)	124 (4.2%)
Other neurological disease	770 (7.0%)	214 (7.5%)	210 (7.1%)	202 (6.9%)	215 (7.3%)
Chronic pulmonary disease	1978 (18.0%)	533 (18.7%)	550 (18.7%)	572 (19.4%)	555 (18.8%)
Diabetes	1511 (13.7%)	335 (11.8%)	359 (12.2%)	362 (12.3%)	369 (12.5%)
Diabetes with chronic complications	1404 (12.7%)	453 (15.9%)	395 (13.4%)	437 (14.8%)	448 (15.2%)
Hypothyroidism	1508 (13.7%)	366 (12.9%)	378 (12.8%)	362 (12.3%)	372 (12.6%)
Renal failure	1870 (17.0%)	499 (17.5%)	450 (15.3%)	500 (17.0%)	451 (15.3%)
Liver disease	1067 (9.7%)	279 (9.8%)	266 (9.0%)	278 (9.4%)	256 (8.7%)
Peptic ulcer disease	70 (0.6%)	16 (0.6%)	16 (0.5%)	22 (0.8%)	17 (0.6%)
Acquired immunodeficiency syndrome	94 (0.9%)	28 (1.0%)	19 (0.6%)	27 (0.9%)	16 (0.5%)
Lymphoma	185 (1.7%)	74 (2.6%)	83 (2.8%)	42 (1.4%)	44 (1.5%)
Metastatic cancer	679 (6.2%)	198 (7.0%)	171 (5.8%)	195 (6.6%)	207 (7.0%)
Solid tumor without metastasis	445 (4.0%)	127 (4.5%)	120 (4.1%)	125 (4.2%)	120 (4.1%)
Rheumatoid arthritis/collagen	409 (3.7%)	109 (3.8%)	114 (3.9%)	105 (3.6%)	101 (3.4%)
Coagulopathy	735 (6.7%)	208 (7.3%)	199 (6.8%)	193 (6.6%)	220 (7.5%)
Obesity	953 (8.7%)	224 (7.9%)	258 (8.8%)	256 (8.7%)	279 (9.5%)
Weight loss	660 (6.0%)	208 (7.3%)	214 (7.3%)	232 (7.9%)	256 (8.7%)
Fluid and electrolyte disorders	2844 (25.8%)	704 (24.7%)	729 (24.7%)	743 (25.2%)	684 (23.2%)
Chronic blood loss anemia	56 (0.5%)	21 (0.7%)	15 (0.5%)	22 (0.8%)	21 (0.7%)
Deficiency anemia	1918 (17.4%)	472 (16.6%)	504 (17.1%)	560 (19.0%)	497 (16.9%)
Alcohol abuse	267 (2.4%)	58 (2.0%)	52 (1.8%)	61 (2.1%)	55 (1.9%)
Drug abuse	234 (2.1%)	36 (1.3%)	51 (1.7%)	63 (2.1%)	55 (1.9%)
Psychoses	386 (3.5%)	93 (3.3%)	92 (3.1%)	94 (3.2%)	95 (3.2%)
Depression	1521 (13.8%)	343 (12.0%)	351 (11.9%)	328 (11.1%)	364 (12.4%)
Severity of Illness Quartile (Increasing Severity)					
1	1556 (14.1%)	394 (13.8%)	373 (12.7%)	373 (12.7%)	376 (12.8%)
2	4222 (38.3%)	1051 (36.9%)	1115 (37.8%)	1081 (36.7%)	1109 (37.6%)
3	4127 (38.3%)	1092 (38.3%)	1131 (38.4%)	1159 (39.3%)	1105 (37.5%)
4	1113 (10.1%)	312 (11.0%)	328 (11.1%)	334 (11.3%)	357 (12.1%)