

Additional file 3: Modified comorbidity index

Modified Comorbidity Index		
	Score Assigned ¹	Comorbidities Reported in Study Population
Myocardial Infarction	+1	N/A
Congestive Heart Failure	+1	N/A
Peripheral Vascular Disease	+1	N/A
Cerebrovascular Disease	+1	Stroke
Dementia	+1	N/A
Chronic pulmonary disease	+1	Chronic Obstructive Pulmonary Disease, Chronic Bronchitis
Rheumatologic disease	+1	Rheumatoid Arthritis, Ehlers-Danlos Syndrome
Peptic Ulcer Disease	+1	N/A
Liver Disease	+1	Other ²
Diabetes ³	+1	Diabetes Mellitus
Hemiplegia or paraplegia	+2	N/A
Renal Disease	+2	Other ²
Any malignancy, including lymphoma and leukemia ³	+2	Brain Cancer, Esophageal Cancer, Lung Cancer, Breast Cancer, Ovarian Cancer, Liver Cancer, Prostate Cancer, Lymphoma
HIV	+3	HIV+
¹ Scores assigned using the Deyo 1987 and Romano 1987 adaptations of the Charlson Comorbidity Index ² Specific comorbidities not collected, see survey. ³ Severity/stage/location not collected, used lowest score category ⁴ Used score +3 in accordance to Glasheen WP, Cordier T, Gumpina R, Haugh G, Davis J, Renda A. Charlson Comorbidity Index: <i>ICD-9 Update</i> and <i>ICD-10 Translation</i> . <i>Am Health Drug Benefits</i> . 2019;12(4):188-197.		