

Supplemental Table 1. Comparing cases with text terms only (without ICD codes) versus those with ICD codes. Continuous variables are listed as median (1st, 3rd quartiles) with p value by Wilcoxon signed rank test. Categorical variables are listed as n (%) with odds ratio, its 95% CI and p value by conditional logistic regression.

	Cases with Text terms only (no ICD codes)	Cases with ICD codes	Odds ratio (95% CI)	P value
n	8285	1309		
Age	75.7 (63.2, 85.1)	68.8 (58.3, 82.1)		<0.0001
Female	4937 (60%)	726 (55%)		0.0048
Race				P value <0.0001
African American	780 (9%)	201 (15%)		
White	5759 (70%)	840 (64%)		
Other	1746 (21%)	268 (20%)		
BMI, kg/m² (n= 6868 cases without ICD codes and 1084 cases having ICD codes)	22.5 (19.4, 26.6)	19.2 (16.8, 22.6)		<0.0001
Diabetes with complication	1118 (13.5)	129 (9.9)	1.43 (1.18, 1.73)	0.0003
Diabetes without complications	2148 (25.9)	264 (20.2)	1.39 (1.20, 1.60)	<0.0001
Hypertension	5158 (63.5)	751 (57.4)	1.29 (1.15, 1.45)	<0.0001
Cardiovascular disease	5864 (70.8)	905 (69.1)	1.08 (0.95, 1.23)	0.2259
Peripheral vascular disease	1570 (19.0)	239 (18.3)	1.05 (0.90, 1.22)	0.5521
Chronic kidney disease stages 3-5	1890 (22.8)	252 (19.3)	1.24 (1.07, 1.44)	0.0040
Chronic kidney disease stage 4	570 (6.88)	66 (5.0)	1.39 (1.07, 1.81)	0.0130
Chronic kidney disease stage 5 or End stage kidney disease	402 (4.9)	60 (4.6)	1.06 (0.80, 1.40)	0.6733
Any malignancy	2487 (30.0)	436 (33.3)	0.86 (0.76, 0.97)	0.0163
Liver disease	859 (10.4)	152 (11.6)	0.88 (0.73, 1.06)	0.1732
Depression	1189 (14.4)	207 (15.8)	0.89 (0.76, 1.05)	0.1632
AIDS	53 (0.6)	49 (3.7)	0.17 (0.11, 0.25)	<0.0001
Neurologic conditions	5337 (64.4)	868 (66.3)	0.92 (0.81, 1.04)	0.1831
Fractures (excludes fingers, toes, craniofacial)	926 (11.2)	168 (12.8)	0.85 (0.72, 1.02)	0.0796
Osteoporosis	1239 (15.0)	262 (20.0)	0.70 (0.61, 0.82)	<0.0001
Charlson comorbidity index value	3 (1, 6)	4 (2, 7)		0.0066
Charlson comorbidity index > 2	4890 (59.0)	810 (61.9)	0.88 (0.79, 1.00)	0.0505
Selected Medications post-index				
Glucocorticoids	1013 (12.2)	187 (14.3)	0.84 (0.71, 0.99)	0.0364
Dronabinol	47 (0.6)	22 (1.7)	0.33 (0.20, 0.56)	<0.0001
Megestrol	72 (0.9)	21 (1.6)	0.54 (0.33, 0.88)	0.0116
Caloric Supplement	26 (0.31)	4 (0.31)	1.03 (0.36, 2.95)	0.9604
Testosterone	11 (0.1)	3 (0.2)	0.58 (0.16, 2.08)	0.4247