

Table 6

High-Prevalence Chronic Comorbid Condition Codes: Researcher with Coding Expertise vs. Physician Reviewer

Comorbidity	Prevalence^a	Percent Agreement	Probability of Random Agreement	Kappa
Renal failure	46%	92%	50%	0.845
Heart valve disease	37%	94%	52%	0.873
HTN-Comp ^b	39%	90%	52%	0.794
COPD	30%	96%	56%	0.900
HTN	30%	86%	56%	0.685
DM	31%	90%	56%	0.760
Anemia	29%	93%	57%	0.831
Obesity	26%	92%	60%	0.807
Pulm Circ	23%	94%	62%	0.839
DM-Comp ^b	15%	92%	72%	0.721

Abbreviations: HTN, hypertension; COPD, chronic obstructive pulmonary disease; DM, diabetes mellitus; Pulm Circ, pulmonary circulation disorders; Comp, complications.

^a Prevalence for this table comes from the physician coder.

^b Denotes when complications of hypertension or diabetes are present.