

**Supplemental Table 1. Regression Estimates on annual per capita Medicare Expenditures: Effects of Dementia Severity and Number of Comorbidities.**

Variables		Coeff.	(se)	p-values	95% Confidence Intervals	
Comorbidities	Elixhauser=0 (reference)					
	Elixhauser=1	0.840	(0.059)	<0.001	0.721	0.959
	Elixhauser=2	1.432	(0.066)	<0.001	1.300	1.564
	Elixhauser≥3	2.394	(0.052)	<0.001	2.291	2.497
CDR	CDR=0 (reference)					
	CDR=0.5/1	0.214	(0.100)	0.032	0.014	0.414
	CDR≥2	0.372	(0.189)	0.048	0.005	0.750
Interaction with CDR=0.5/1	Elixhauser=1	0.216	(0.175)	0.217	-0.134	0.566
	Elixhauser=2	0.328	(0.167)	0.043	-0.005	0.662
	Elixhauser≥3	-0.136	(0.138)	0.322	-0.411	0.139
Interaction with CDR≥2	Elixhauser=1	0.071	(0.407)	0.862	-0.743	0.884
	Elixhauser=2	-0.068	(0.276)	0.805	-0.620	0.484
	Elixhauser≥3	-0.301	(0.232)	0.195	-0.756	0.154
Age		0.066	(0.017)	<0.001	0.032	0.099
Female=1		0.013	(0.046)	0.779	-0.078	0.104
Black=1		-0.036	(0.051)	0.485	-0.136	0.065
Hispanic=1		0.076	(0.067)	0.254	-0.055	0.207
Years of education		0.007	(0.006)	0.187	-0.004	0.018
Married=1		-0.067	(0.046)	0.147	-0.157	0.024
Medicaid eligible=1		-0.184	(0.053)	0.001	-0.289	-0.079
Died in current year		0.789	(0.141)	<0.001	0.513	1.065
moderate or worse extrapyramidal signs		0.319	(0.100)	0.001	0.123	0.514