

**Appendix table 6:** Multivariable odds of initial chiropractic care and initial PT versus initial PCP as a function of baseline covariates

Covariate	Levels	PT	Chiro
		OR (95% CI)	OR (95% CI)
AGE	45-65 vs 18-44	1.02 (0.93,1.12)	0.81 (0.78, 0.83) *
	65-74 vs 18-44	1.15 (0.82,1.61)	0.77 (0.69, 0.86) *
GENDER	Female vs Male	1.16 (1.06,1.27)*	0.84 (0.82, 0.87) *
RACE	Asian vs White	1.03 (0.86,1.23)	0.68 (0.64, 0.73) *
	Black vs White	0.67 (0.56,0.82) *	0.48 (0.46, 0.51) *
	Hispanic vs White	0.67 (0.57,0.78) *	0.64 (0.62, 0.67) *
	Unknown vs White	0.94 (0.75,1.19)	0.84 (0.77, 0.90) *
REGION	Midwest vs Northeast	2.11 (1.82,2.44) *	0.87 (0.83, 0.91) *
	South vs Northeast	0.88 (0.77,1.00)	0.86 (0.83, 0.89) *
	West vs Northeast	2.11 (1.83,2.42) *	1.00 (0.95, 1.04)
Pregnancy		5.79 (4.92,6.83) *	1.76 (1.62, 1.92) *
Accidents		0.74 (0.56,0.97) *	0.36 (0.32, 0.40) *
Anxiety		0.95 (0.82,1.11)	0.88 (0.84, 0.93) *
Bipolar		0.56 (0.36,0.88) *	0.93 (0.83, 1.05)
Depression		0.92 (0.79,1.08)	0.96 (0.92, 1.01)
Dementia		-	0.72 (0.43, 1.21)
ADHD		1.54 (1.17,2.04) *	0.99 (0.90, 1.09)
Alcohol use disorder		0.95 (0.60,1.49)	0.96 (0.83, 1.10)
Substance use disorder		0.88 (0.47,1.62)	0.82 (0.68, 0.99) *
Chronic Pain, fibromyalgia & Fatigue		1.44 (1.22,1.69) *	0.90 (0.84, 0.95) *
Psychotic Disorder		1.00 (0.40,2.48)	1.14 (0.87, 1.48)
Opioid use 13-24 months back		0.78 (0.69,0.87)*	0.84 (0.81, 0.87) *
PT 1-24 months back		5.00 (4.45,5.62) *	1.12 (1.05, 1.20) *
Chiro any 1-24 months back		1.45 (1.17,1.79) *	6.92 (6.52, 7.35) *
Acupuncture any 1-24 months back		1.80 (1.18,2.75) *	1.39 (1.12, 1.73) *
LBP 13-24 months back		1.27 (0.98,1.65)	0.85 (0.77, 0.93) *
Elixhauser physical		0.91 (0.87,0.95) *	0.91 (0.89, 0.92) *
PT State Access	Provisional vs Limited	1.21 (1.05,1.40) *	-
	Unlimited vs Limited	1.67 (1.41,1.98) *	-
Year of index visit		1.06 (1.02,1.09) *	1.02 (1.01, 1.03) *

**Appendix Table 6 Legend:** Pregnancy: pregnancy in the 12 months prior to the initial LBP visit; Accidents: motor vehicle accidents in the 12 months prior to the initial LBP visit; \*p < .01. Reference group for age: ages 18-44; reference group for gender: male; reference group for race: white; reference group for region: Northeast; reference group for PT State Access: limited.