Table S2. Negative Binomial Regression Models for Total LPT

	Rate Ratio (95% CI)				
	Model 1	**Model 2**	**Model 3**	**Model 4**	**Model 5**
MHDs (reference ≤3 MHDs)					
4–7	2.26	–	2.21	2.20	2.07
	(2.01, 2.53)		(1.98, 2.47)	(1.97, 2.47)	(1.82, 2.36)
8–14	3.65	–	3.51	3.41	3.18
	(3.19, 4.16)		(3.08, 4.00)	(2.99, 3.88)	(2.73, 3.70)
≥15	5.67	–	4.94	4.95	4.75
	(4.91, 6.56)		(4.28, 5.71)	(4.29, 5.72)	(4.00, 5.63)
mTOQ-5 score (reference: 5)					
4	–	1.64	1.29	1.26	1.25
		(1.43, 1.88)	(1.14, 1.46)	(1.11, 1.43)	(1.08, 1.45)
3	–	1.97	1.63	1.62	1.61
		(1.70, 2.28)	(1.43, 1.86)	(1.42, 1.85)	(1.38, 1.87)
2	–	2.21	1.69	1.69	1.57
		(1.87, 2.61)	(1.45, 1.96)	(1.46, 1.97)	(1.32, 1.88)
≤1	–	2.87	2.06	2.00	1.73
		(2.41, 3.42)	(1.76, 2.41)	(1.71, 2.34)	(1.44, 2.09)
Female (reference: male)	–	–	–	0.89	0.81
				(0.80, 0.99)	(0.71, 0.92)
Annual household income (reference: <$30,000)					
$30,000–$49,999	–	–	–	1.06	1.00
				(0.89, 1.27)	(0.81, 1.23)
$50,000–$74,999	–	–	–	0.99	0.97
				(0.84, 1.18)	(0.79, 1.18)
≥$75,000	–	–	–	0.97	0.92
				(0.82, 1.15)	(0.76, 1.13)
Race (reference: White only)					
Black only	–	–	–	1.32	1.34
				(1.16, 1.50)	(1.15, 1.56)
Other race	–	–	–	0.97	0.92
				(0.80, 1.17)	(0.72, 1.16)

≥2 races	–	–	–	1.26 (0.99, 1.61)	1.10 (0.82, 1.48)
Ethnicity, Hispanic/Latinx (reference: not Hispanic/Latinx)	–	–	–	1.18 (1.04, 1.34)	1.14 (0.99, 1.31)
Education (reference: high school or less)					
Some college, technical school, or technical school degree	–	–	–	1.02 (0.88, 1.19)	1.05 (0.88, 1.25)
4-year college degree	–	–	–	0.98 (0.84, 1.15)	0.98 (0.82, 1.18)
Post-college degree	–	–	–	1.00 (0.83, 1.19)	0.95 (0.77, 1.16)
Health insurance, yes (reference: no)	–	–	–	1.04 (0.85, 1.26)	0.97 (0.78, 1.22)
Age (10-year intervals)	–	–	–	0.88 (0.85, 0.92)	0.90 (0.85, 0.94)
BMI	–	–	–	1.00 (1.00, 1.01)	1.01 (1.00, 1.01)
Allodynia, yes (ASC ≥3; reference: ASC <3)	–	–	–	–	1.37 (1.23, 1.53)
Migraine symptom severity (MSSS score)	–	–	–	–	1.04 (1.02, 1.06)

ASC, Allodynia Symptom Checklist; BMI, body mass index; GAD-7, Generalized Anxiety Disorder 7-item scale; LPT, lost productive time; MHDs, monthly headache days; MIDAS, Migraine Disability Assessment; MSSS, Migraine Symptom Severity Scale; mTOQ-5, 5-item Migraine Treatment Optimization Questionnaire; PHQ-9, 9-item Patient Health Questionnaire.