

Supplemental Table 1. Association between childhood abuse and migraine during pregnancy

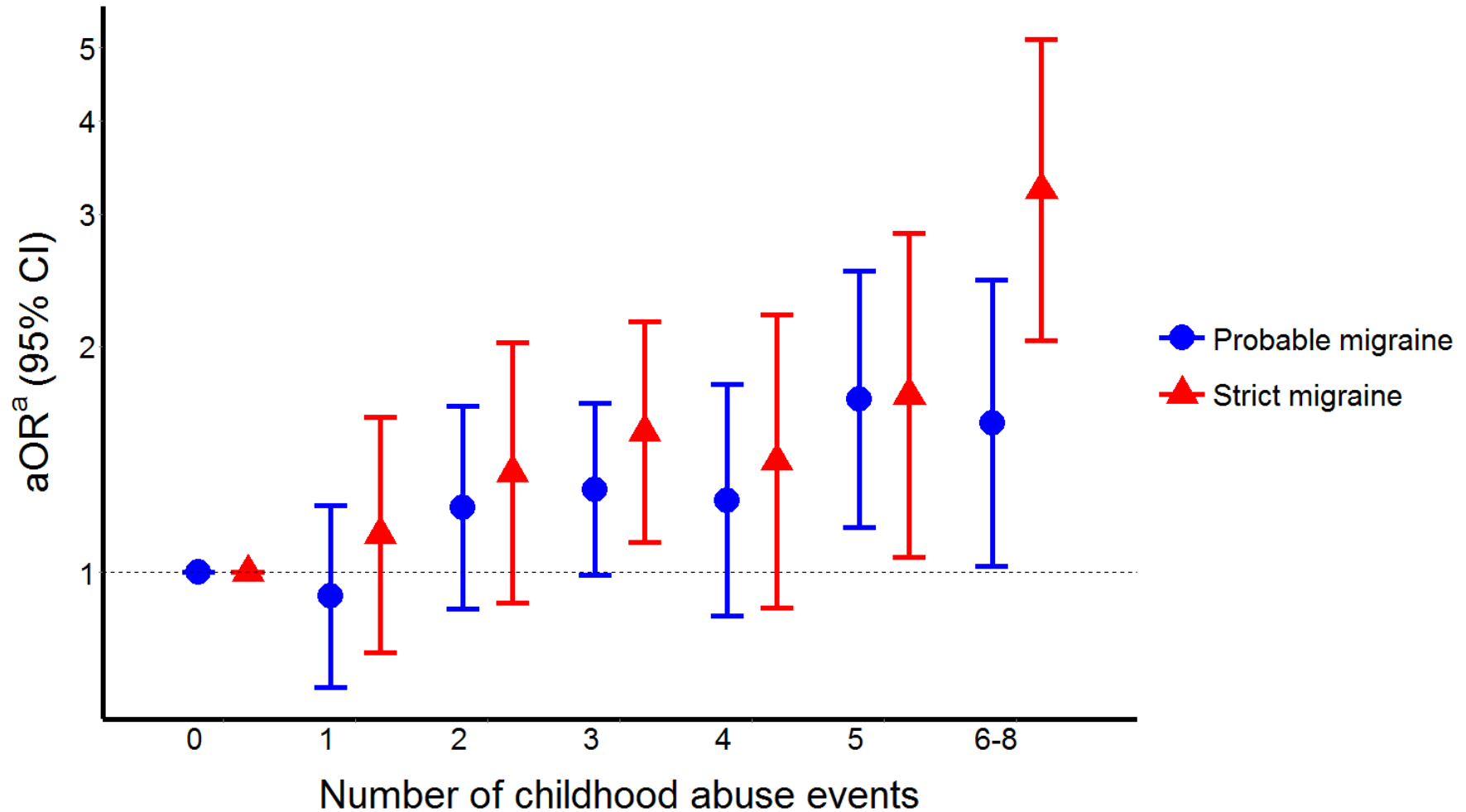
Childhood abuse	No migraine (N = 1973)		Probable migraine (N = 626)				Migraine (N = 371)			
	n	%	n	%	Unadjusted OR (95% CI)	Adjusted OR (95% CI) ^a	n	%	Unadjusted OR (95% CI)	Adjusted OR (95% CI) ^a
No abuse	599	30.4	162	25.9	Reference	Reference	78	21.0	Reference	Reference
Any abuse	1374	69.6	464	74.1	1.25 (1.02, 1.53)	1.20 (0.98, 1.48)	293	79.0	1.64 (1.25, 2.14)	1.47 (1.12, 1.93)
Types of abuse										
No abuse	599	30.4	162	25.9	Reference	Reference	78	21.0	Reference	Reference
Physical abuse only	771	39.1	239	38.2	1.15 (0.91, 1.44)	1.12 (0.89, 1.41)	138	37.2	1.38 (1.02, 1.85)	1.30 (0.96, 1.75)
Sexual abuse only	156	7.9	42	6.7	1.00 (0.68, 1.46)	0.96 (0.65, 1.40)	35	9.4	1.72 (1.11, 2.66)	1.53 (0.98, 2.39)
Physical & sexual abuse	447	22.7	183	29.2	1.51 (1.19, 1.93)	1.44 (1.12, 1.86)	120	32.3	2.06 (1.51, 2.81)	1.76 (1.27, 2.42)
Number of childhood abuse events										
0	599	30.4	162	25.9	Reference	Reference	78	21.0	Reference	Reference
1	407	20.6	105	16.8	0.95 (0.72, 1.25)	0.93 (0.70, 1.23)	60	16.2	1.13 (0.79, 1.61)	1.12 (0.78, 1.61)
2	240	12.2	79	12.6	1.21 (0.89, 1.65)	1.22 (0.90, 1.67)	46	12.4	1.47 (0.99, 2.17)	1.36 (0.91, 2.02)
3	387	19.6	139	22.2	1.32 (1.02, 1.71)	1.29 (0.99, 1.68)	88	23.7	1.72 (1.23, 2.39)	1.54 (1.10, 2.16)
4	159	8.1	57	9.1	1.32 (0.93, 1.87)	1.25 (0.88, 1.78)	33	8.9	1.59 (1.02, 2.47)	1.41 (0.90, 2.21)
5	101	5.1	48	7.7	1.75 (1.19, 2.57)	1.70 (1.15, 2.52)	27	7.3	2.04 (1.26, 3.32)	1.72 (1.05, 2.83)
6-8	80	4.1	36	5.8	1.66 (1.08, 2.55)	1.58 (1.02, 2.45)	39	10.5	3.73 (2.38, 5.84)	3.23 (2.04, 5.13)
<i>P</i> -value for linear trend					<0.0001	0.0006			<0.0001	<0.0001

Odds ratios were calculated using multinomial logistic regression.

Abbreviations: OR, odds ratio; CI, confidence interval

^a Adjusted for maternal age, maternal ethnicity, and lifetime intimate partner violence

Supplemental Figure 1. Odds ratio (aOR) and 95% confidence intervals (95%) of migraine (red) and probable migraine (blue) in relation to number of childhood abuse events



Abbreviations: aOR, adjusted odds ratio; CI, confidence interval

^a Adjusted for age, ethnicity, and IPV history

$P_{trend}=0.0006$ for migraine and <0.0001 for probable migraine