

Table 1 Association of indices of physical abuse with sociodemographic and psychosocial variables

Sociodemographic variable	Significantly different groups	Total with abuse No. (%)^a	χ^2	df
Sex (ever abused)	Male > female	318 (49.8 male)	79.5 ^{***}	1
Sex multiple abuses ^b	Male > female	167 (26.1 male)	96.9 ^{***}	5
Age group (ever abused)	25–34 years > others	19 (65.5)	12.2 ^{**}	2
Age group multiple abuses ^b	25–34 years > others	16 (55.1)	58.4 ^{***}	10
Faculty (ever abused)	Allied health > others	47 (43.9)	38.4 ^{***}	10
Parent's marital status (ever abused)	Divorced/separated > others	78 (53.1)	22.7 ^{***}	2
Parents' marital status multiple abuses ^b	Divorced/separated > others	50 (34.0)	57.9 ^{***}	10
Living with who (ever abused)	With father > others	15 (51.7)	17.5 ^{***}	3
Living with who multiple abuses ^b	With father > others > both parents	11 (37.9)	50.0 ^{***}	15
Father's education (ever abused)	Primary education > others	28 (45.2)	17.5 ^{**}	5
Polygamy (ever abused)	Polygamous > Monogamous	74 (40.7)	14.5 ^{***}	2
Polygamy multiple abuses ^b	Polygamous > Monogamous	42 (23.0)	29.0 ^{***}	10
Household multiple abuses ^b	Multiple wives in same household > others	112 (32.2)	37.6 ^{***}	10
Monthly income (ever abused)	Income less than US\$ 1800 > others	80 (53.7)	42.8 ^{***}	4
Monthly income multiple abuses ^b	Income less than US\$ 1800 > others	47 (31.6)	67.9 ^{***}	20
Smoking status (ever abused)	Ex-smoker > others	22 (66.7)	67.9 ^{***}	3
Smoking status multiple abuses ^b	Daily smoker > Non-smoker	45 (44.2)	138.5 ^{***}	15
Violent behaviour multiple abuses ^b	Physical fight last year > No physical fight	127 (50.4)	316.0 ^{***}	5
Police arrest multiple abuses ^b	Arrested by police > not arrested	63 (34.5)	88.2 ^{***}	5
Physical abuse justified (ever abused)	Not for discipline/not reasonable or justified > others	62 (88.6)	324.2 ^{***}	3
Physical abuse justified multiple abuses ^b	Not for discipline/not reasonable or justified > others	43 (61.4)	467.2 ^{***}	15
Physically hurt compared with other children (ever abused)	Much more than other children > others	40 (83.3)	283.6 ^{***}	4
Physically hurt compared with other children multiple abuses ^b	Much more than other children > others	33 (68.9)	462.3 ^{***}	20

^a% of significant group. Because of missing responses, the overall total as denominator is less than the original total number.

^bMultiple abuses: ≥ 2 forms of abuse.

** $P < 0.01$, *** $P < 0.001$.

df = degrees of freedom.