

Table 1. Plasma clozapine and norclozapine, 1993–2017 by smoking habit, age, body weight, and prescribed dose [median (10th–90th percentiles)]

Sex	Ethnicity	No of patients	No of samples	% Smokers (samples with information)	No of samples with information on smoking habit (%)	Age (yr) #	Weight (kg) #	% Samples with weight	Dose (mg/d) #	% Samples with dose	Clozapine (mg/L)	Norclozapine (mg/L)
Male	Afro-caribbean	574	8,117	74.1	4,470 (55.1)	39 (25–50)	92 (72–120)	22.4	475 (300–800)	72.5	0.42 (0.16–0.87)	0.24 (0.11–0.51)
	Asian	361	4,114	54.1	2,800 (68.1)	38 (25–52)	80 (63–108)	30.7	400 (213–700)	81.6	0.50 (0.21–1.03)	0.31 (0.16–0.60)
	Caucasian	5,652	65,198	66.9	44,637 (68.4)	38 (25–53)	88 (68–115)	33.0	450 (250–700)	84.6	0.44 (0.16–0.91)	0.29 (0.13–0.60)
	Mixed-race	128	1,991	66.6	1,405 (70.6)	36 (23–46)	89 (67–121)	32.3	425 (250–700)	83.5	0.45 (0.16–0.83)	0.27 (0.12–0.52)
	Not recorded	26,140	184,690	62.2	123,665 (70.0)	37 (25–54)	91 (70–119)	19.9	400 (250–650)	80.2	0.42 (0.16–0.9)	0.26 (0.12–0.56)
	Totals	32,855	264,110	63.6	176,977 (67.0)	37 (25–53)	90 (69–118)	23.5	400 (250–650)	81.1	0.43 (0.16–0.9)	0.27 (0.12–0.57)
Female	Afro-caribbean	189	2,074	56.2	1,177 (56.8)	40 (28–53)	86 (67–118)	27.2	375 (200–650)	72.1	0.47 (0.19–1.13)	0.24 (0.11–0.56)
	Asian	175	1,441	31.1	1,012 (70.2)	37 (25–51)	76 (55–95)	33.4	350 (200–583)	82.9	0.60 (0.23–1.18)	0.34 (0.16–0.72)
	Caucasian	2,288	23,000	56.1	15,648 (68.0)	43 (26–57)	80 (58–108)	32.7	400 (200–650)	84.1	0.50 (0.19–1.07)	0.31 (0.14–0.66)
	Mixed-race	45	444	61.3	284 (64.0)	36 (25–50)	84 (56–108)	23.4	400 (250–600)	76.6	0.55 (0.23–1.22)	0.30 (0.15–0.62)
	Not recorded	12,546	80,541	51.6	52,361 (65.0)	41 (25–59)	83 (60–112)	18.9	350 (200–600)	77.7	0.48 (0.19–1.00)	0.28 (0.12–0.59)
	Totals	15,243	107,500	52.4	70,482 (65.6)	41 (26–58)	82 (60–110)	22.3	350 (200–600)	79.0	0.48 (0.19–1.03)	0.28 (0.13–0.62)

At time of sample