

Table 1 Knowledge, approval and practice of female genital cutting (FGC) of the studied physicians (n = 193) according to sociodemographic characteristics

Variable	Knowledge			Approve			Practice			Total	
	%	OR (95% CI)	P-value	%	OR (95% CI)	P-value	%	OR (95% CI)	P-value	No.	%
Age (years)											
(n = 181)			0.476			0.774			0.309		
< 45	26.3	0.7 (0.2–2.1)		23.3	1.1 (0.5–2.9)		18.9	1.6 (0.6–4.0)		46	25.4
45+	73.8	–		76.7	–		81.8	–		135	74.6
Sex			0.382			0.592			0.730		
Female	10.0	0.4 (0.1–3.2)		11.8	0.7 (0.2–2.4)		10.8	0.8 (0.3–2.6)		18	9.3
Male	90.0	–		88.2	–		89.2	–		175	90.7
Current practice			0.229 <sup>b</sup>			0.012 <sup>b</sup>			0.022 <sup>b</sup>		
(n = 191)											
Cairo	44.0	1.0 <sup>a</sup>		20.6	1.0 <sup>a</sup>		25.7	1.0 <sup>a</sup>		79	41.4
Lower Egypt	22.0	0.4 (0.1–1.3)	–	32.4	3.1 (1.0–9.9)	–	25.7	1.8 (0.6–5.6)	–	47	24.6
Upper Egypt	34.0	0.5 (0.1–1.7)		47.0	3.4 (1.2–9.8)		48.6	2.8 (1.1–7.4)		65	34.0
Origin (n = 186)			< 0.001			< 0.001			0.218		
Rural	23.3	7.3 (2.8–19.0)		55.9	4.0 (1.8–9.5)		37.8	0.6 (0.3–1.3)		55	29.6
Urban	76.7	–		44.1	–		62.2	–		131	70.4
Marital status			0.288			0.576			0.159		
Single	4.7	1.1 (1.0–1.2)		5.9	0.6 (0.1–3.3)		0.0	NA		8	4.1
Married	95.3	–		94.1	–		100.0	–		185	95.6
Degree			0.062			0.013			< 0.001 <sup>b</sup>		
Diploma	18.2	1.0 <sup>a</sup>		32.4	3.4 (1.1–10.0)	<sup>b</sup>	35.1	5.7 (1.8–18.0)		38	19.7
Masters	36.5	1.6 (0.5–5.2)	–	41.2	2.0 (0.7–5.4)	–	45.9	3.4 (1.2–9.7)	–	72	37.3
PhD/fellowship	45.3	2.9 (0.8–10.8)	<sup>b</sup>	26.5	1.0 <sup>a</sup>		18.9	1.0 <sup>a</sup>		83	43.0
Specialty (n = 185)			0.011 <sup>b</sup>			0.795 <sup>b</sup>			0.927 <sup>b</sup>		
Ob/gyn	43.4	6.1 (1.4–27.6)		46.7	1.0 <sup>a</sup>		42.9	1.0 (0.3–4.0)		76	41.1
Surgery	32.9	3.3 (0.8–13.5)	–	20.0	0.5 (0.2–1.5)	–	31.4	0.9 (0.2–3.8)	–	61	33.0
Medicine	15.2	3.4 (0.6–21.8)	–	20.0	1.2 (0.4–3.9)	–	14.3	0.9 (0.2–4.7)	–	28	15.1
Paediatrics	8.5	1.0 <sup>a</sup>		13.3	1.1 (0.3–4.3)		11.4	1.0 <sup>a</sup>		20	10.8

<sup>a</sup>Reference category; <sup>b</sup>Linear trend.

OR = odds ratio; CI = confidence interval; Ob/gyn = obstetrics/gynaecology.