

Table 4 Significant predictors for positive attitude to biomedical research and willingness to allow use of surgical tissues in research

Predictors	Positive attitude to biomedical research (n = 654; 68.8%)			Willingness to allow use of excess surgical tissue (n = 724; 78.4%)		
	%	Crude OR (95% CI)	Adjusted OR (95% CI)	%	Crude OR (95% CI)	Adjusted OR (95% CI)
Sex						
Female	76.1	1.91 (1.44–2.53)	2.08 (1.49–2.91)	85.4	2.28 (1.64–3.18)	2.53 (1.69–3.77)
Male	62.5			72.0		
Education completed						
≥ Secondary	59.4	2.13 (1.39–3.28)	2.06 (1.23–3.46)	79.2	1.49 (0.91–2.47)	1.19 (0.62–2.29)
< Secondary	40.0			71.8		
Previous blood test						
Yes	57.9	1.47 (1.06–2.05)	1.61 (1.09–2.37)	81.3	2.02 (1.42–2.88)	2.04 (1.32–3.14)
No	54.3			68.2		
Previous hospitalization						
Yes	59.0	1.12 (0.85–1.47)	1.06 (0.76–1.47)	83.1	1.78 (1.30–2.45)	1.56 (1.06–2.30)
No	55.4			73.3		
Previous participation in health-related research						
Yes	68.1	1.56 (1.09–2.25)	1.65 (1.06–2.55)	82.4	1.37 (0.91–2.07)	1.99 (1.16–3.41)
No	54.3			77.3		

OR = odds; CI = confidence interval.