

Table 3. Perceptions towards self-pharmacogenomic testing

Survey Question	Pre vs post-module survey improvements in each Cohort (p-value) ^a			Pairwise comparisons of the proportions (%) of students that 'strongly agree' in post-module survey between the three Cohorts				Post-module survey comparison of proportion (%) of students who "strongly agree" among those who did/did not undergo self-pharmacogenomic testing in Cohort C ^b		
	A (n=60)	B (n=21)	C (n=114)	A (n=252)	B (n=49)	C (n=209)	p-value ^b	Test (n=86)	No Test (n=22)	p-value
I am interested in having my own pharmacogenomic testing done	<0.0001	0.0938	0.0003	51	66	51	ns	72	14	<0.0001 ^c
I think that having my own pharmacogenomic testing would help me to understand the clinical utility of pharmacogenomic testing	<0.0001	0.0938	0.0004	51	57	48	ns	71	14	<0.0001 ^c
Undergoing personal genotyping would help me to understand the patients' experience if they undergo personal genotyping	0.0012	0.0469	0.0175	47	62	47	ns	66	27	0.0009
The information from a pharmacogenomic test may improve the way my medication treatment is currently managed	0.0018	0.5156	<0.0001	49	55	46	ns	64	23	0.0007 ^c
The information from a pharmacogenomic test may improve the way my medication treatment will be managed in the future	0.0045	0.75	<0.0001	53	51	49	ns	71	18	<0.0001 ^c
I find it easy to decide whether or not to undergo personal pharmacogenomic testing	NA	0.0742	0.0018	9	45	41	A v B, p<0.0001 A v C, p<0.0001	59	5	<0.0001 ^c
I empathise with patients who may experience anxiety about personal genotyping	NA	0.0957	<0.0001	NA	41	40	ns	54	18	0.0035 ^c
I find it easy to decide whether or not to undergo personal genotyping for disease risk	NA	0.1719	<0.0001	NA	43	38	ns	54	10	<0.0001 ^c
I empathise with patient's who may experience anxiety about personal genotyping for disease risk	NA	0.1211	0.0044	26	43	42	A v B, p=0.013 A v C, p=0.0002	52	27	0.0402

^ap-value of Wilcoxon matched-pairs signed rank test^bp-value of Chi-Squared test unless otherwise stated^cp-value of Fisher's exact test

ns indicates that none of the three pairwise comparisons are significant