

Additional file 5: Comparison of participants graduating from medical school before and during/after 2021

Assessment of potential recall bias for items concerning medical school			
	Participants graduating before 2021	Participants graduating in 2021 or later	P-value*
Total, N (%)	65 (15.5)	355 (84.5)	
Formal ultrasound education in medical school			
Ultrasound pictures	44 (67.7)	281 (79.2)	0.05
Ultrasound demonstrated	14 (21.5)	63 (17.7)	0.49
Lecture-based theoretical education	32 (49.2)	195 (54.9)	0.42
Theoretical e-learning	13 (20.0)	126 (35.5)	0.01
Practical training	43 (66.2)	258 (72.7)	0.30
No	5 (7.7)	11 (3.1)	0.08
Other	1 (1.5)	4 (1.1)	0.57
Do not know/remember	0 (0.0)	3 (0.8)	1.00
Part of medical school where formal ultrasound education was received, N (%)			
Bachelor	1 (1.7)	15 (4.4)	0.44
Master	41 (69.5)	244 (72.0)	
Bachelor and master	11 (18.6)	62 (18.3)	
Do not know/remember	6 (10.2)	18 (5.3)	
Encountered ultrasound during clinical rotation, N (%)			
Observed doctors use ultrasound	50 (79.4)	273 (78.0)	0.87
Was taught how to use ultrasound	14 (22.2)	95 (27.1)	0.53
Performed ultrasound on patients	18 (28.6)	143 (40.9)	0.07
Performed ultrasound on figurants/fellow students/phantoms	25 (39.7)	141 (40.3)	1.00
No	6 (9.5)	41 (11.7)	0.83
Do not know/remember	1 (1.6)	4 (1.1)	0.56
Had tests in ultrasound during medical school, N (%)			
Yes	6 (9.5)	81 (23.1)	0.03
No	49 (77.8)	239 (68.3)	
Do not know/do not remember	8 (12.7)	30 (8.6)	
Ultrasound competencies acquired during medical school, N (%)			
Yes	43 (70.5)	273 (78.7)	0.18
No	18 (29.5)	74 (21.3)	
Would have liked more ultrasound education during medical school, N (%)			
Yes, very high extent	28 (45.2)	189 (54.5)	0.38
Yes, high extent	16 (25.8)	83 (23.9)	
Yes, some extent	14 (22.6)	54 (15.6)	
Yes, lesser extent	3 (4.8)	7 (2.0)	
No	1 (1.6)	12 (3.5)	
Do not know	0 (0.0)	2 (0.6)	

* P-values obtained using the Fisher's Exact test