

An investigation of barriers to reporting anaesthesia-related critical incidents using the National Guideline for Patient Safety Incident Reporting and Learning

Supplementary digital file: association between demographics and the five most frequently cited barriers

		I feel that there is a lack of (appropriate) feedback on reported PSIs.				<i>p</i> -value
		Yes		No		
		Count	%	Count	%	
1. Age	< 30	18	100.0	0	0.0	0.118
	30–40	56	84.8	10	15.2	
	41–50	25	86.2	4	13.8	
	> 50	6	66.7	3	33.3	
2. Sex	Male	43	87.8	6	12.2	0.659
	Female	62	84.9	11	15.1	
3. Role/rank	Medical officer	44	88.0	6	12.0	0.124
	Registrar	30	93.8	2	6.3	
	Consultant	31	77.5	9	22.5	
4. Years of experience in anaesthetic practice	≤ 5	36	90.0	4	10.0	0.295
	6–10	31	91.2	3	8.8	
	11–15	25	83.3	5	16.7	
	16–20	7	77.8	2	22.2	
	> 20	6	66.7	3	33.3	

		I feel that PSI reporting is too time-consuming				<i>p</i> -value
		Yes		No		
		Count	%	Count	%	
1. Age	< 30	15	83.3	3	16.7	0.150
	30–40	48	72.7	18	27.3	
	41–50	18	62.1	11	37.9	
	> 50	4	44.4	5	55.6	
2. Sex	Male	36	73.5	13	26.5	0.455
	Female	49	67.1	24	32.9	
3. Role/rank	Medical officer	34	68.0	16	32.0	0.891
	Registrar	22	68.8	10	31.3	
	Consultant	29	72.5	11	27.5	
4. Years of experience in anaesthetic practice	≤ 5	30	75.0	10	25.0	0.009
	6–10	28	82.4	6	17.6	
	11–15	19	63.3	11	36.7	
	16–20	6	66.7	3	33.3	
	>20	2	22.2	7	77.8	

		I am concerned about being blamed/disciplinary action				<i>p</i> -value
		Yes		No		
		Count	%	Count	%	
1. Age	< 30	13	72.2	5	27.8	0.962
	30–40	46	69.7	20	30.3	
	41–50	19	65.5	10	34.5	
	> 50	6	66.7	3	33.3	

2. Sex	Male	31	63.3	18	36.7	0.275
	Female	53	72.6	20	27.4	
3. Role/rank	Medical officer	37	74.0	13	26.0	0.504
	Registrar	22	68.8	10	31.3	
	Consultant	25	62.5	15	37.5	
4. Years of experience in anaesthetic practice	≤ 5	26	65.0	14	35.0	0.176
	6–10	28	82.4	6	17.6	
	11–15	21	70.0	9	30.0	
	16–20	4	44.4	5	55.6	
	> 20	5	55.6	4	44.4	

		I was not given training/guidance on reporting PSIs				p-value
		Yes		No		
		Count	%	Count	%	
1. Age	< 30	16	88.9	2	11.1	0.195
	30–40	44	66.7	22	33.3	
	41–50	18	62.1	11	37.9	
	> 50	5	55.6	4	44.4	
2. Sex	Male	39	79.6	10	20.4	0.030
	Female	44	60.3	29	39.7	
3. Role/rank	Medical officer	37	74.0	13	26.0	0.097
	Registrar	24	75.0	8	25.0	
	Consultant	22	55.0	18	45.0	
4. Years of experience in anaesthetic practice	≤ 5	31	77.5	9	22.5	0.032
	6–10	27	79.4	7	20.6	
	11–15	15	50.0	15	50.0	
	16–20	6	66.7	3	33.3	
	> 20	4	44.4	5	55.6	

		I am concerned about legal consequences/litigation				p-value
		Yes		No		
		Count	%	Count	%	
1. Age	< 30	16	88.9	2	11.1	0.146
	30–40	43	65.2	23	34.8	
	41–50	17	58.6	12	41.4	
	> 50	5	55.6	4	44.4	
2. Sex	Male	33	67.3	16	32.7	0.855
	Female	48	65.8	25	34.2	
3. Role/rank	Medical officer	38	76.0	12	24.0	0.111
	Registrar	21	65.6	11	34.4	
	Consultant	22	55.0	18	45.0	
4. Years of experience in anaesthetic practice	≤ 5	29	72.5	11	27.5	0.787
	6–10	23	67.6	11	32.4	
	11–15	18	60.0	12	40.0	
	16–20	6	66.7	3	33.3	
	> 20	5	55.6	4	44.4	

PSI – patient safety incident