



Appendix 3

This appendix was part of the submitted manuscript and has been peer reviewed. It is posted as supplied by the authors.

Appendix to: Hillis DJ, Gorton MW, Barraclough BH, Beckett D. Priorities for professionalism: what do surgeons think? *Med J Aust* 2015; 202: 433-437. doi: 10.5694/mja14.00950.

Priorities for Professionalism. What do surgeons think?

Appendix 3

Importance of attributes and differences between Male and Female. Significance through non parametric tests and ranked by non-parametric p-value

Attribute	Male			Female			P
	Count	Mean (SD)	Median (IQR)	N	Mean (SD)	Median (IQR)	
Teamwork	1505	4.51 (0.59)	5 (1)	308	4.68 (0.49)	5 (1)	P<0.001
Meeting patient, carer & family needs	1498	4.28 (0.64)	4 (1)	307	4.47 (0.58)	5 (1)	P<0.001
Documenting & exchanging information	1495	4.34 (0.62)	4 (1)	309	4.49 (0.56)	5 (1)	P<0.001
Establishing a shared understanding	1498	4.31 (0.63)	4 (1)	308	4.45 (0.59)	4 (1)	P<0.001
Communicating effectively	1498	4.56 (0.55)	5 (1)	308	4.69 (0.48)	5 (1)	P<0.001
Discussing & communicating options	1499	4.58 (0.54)	5 (1)	308	4.69 (0.48)	4 (1)	0.001
Considering options	1493	4.45 (0.57)	4 (1)	309	4.56 (0.54)	5 (1)	0.001
Competence	1509	4.75 (0.45)	5 (1)	309	4.83 (0.39)	5 (0)	0.005
Monitoring & evaluating care	1500	4.35 (0.62)	4 (1)	309	4.46 (0.60)	5 (1)	0.007
Recognising conditions amenable to surgery	1497	4.74 (0.46)	5 (1)	309	4.81 (0.42)	5 (0)	0.008
Supporting others	1499	4.13 (0.72)	4 (1)	307	4.25 (0.68)	4 (1)	0.009
Gathering and understanding information	1493	4.46 (0.56)	4 (1)	307	4.54 (0.55)	5 (1)	0.009
Insight	1510	4.74 (0.46)	5 (1)	307	4.80 (0.43)	5 (0)	0.01
Planning ahead	1499	4.41 (0.62)	4 (1)	308	4.49 (0.61)	5 (1)	0.03
Maintaining dexterity & technical skills	1498	4.52 (0.58)	5 (1)	308	4.60 (0.51)	5 (1)	0.03
Implementing & reviewing decisions	1497	4.30 (0.63)	4 (1)	308	4.38 (0.62)	4 (1)	0.04
Caring & Compassion	1505	4.53 (0.59)	5 (1)	308	4.60 (0.54)	5 (1)	0.08
Leading that inspires others	1497	4.35 (0.65)	4 (1)	309	4.43 (0.60)	4 (1)	0.09
Setting & maintaining standards	1499	4.50 (0.59)	5 (1)	307	4.56 (0.57)	5 (1)	0.10
Defining scope of practice	1497	4.42 (0.67)	5 (1)	309	4.48 (0.63)	5 (1)	0.16
Responding to community & cultural needs	1495	3.84 (0.84)	4 (1)	309	3.93 (0.77)	4 (1)	0.17
Managing safety and risk	1497	4.43 (0.61)	4 (1)	308	4.47 (0.59)	5 (1)	0.35
Morality & Ethics	1507	4.59 (0.59)	5 (1)	307	4.62 (0.56)	5 (1)	0.38
Showing commitment to lifelong & reflective learning	1500	4.39 (0.62)	4 (1)	308	4.42 (0.59)	4 (1)	0.53
Teaching, supervision & assessment	1498	4.34 (0.63)	4 (1)	308	4.36 (0.64)	4 (1)	0.54
Maintaining personal health & wellbeing	1491	4.27 (0.70)	4 (1)	305	4.29 (0.69)	4 (1)	0.74
Improving surgical practice	1496	4.43 (0.60)	5 (1)	308	4.43 (0.62)	4 (1)	0.93