



Appendix 1

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

Appendix to: Kondalsamy-Chennakesavan S, Eley DS, Ranmuthugala G, et al. Determinants of rural practice: positive interaction between rural background and rural undergraduate training. *Med J Aust* 2015; 202: 41-45. doi: 10.5694/ mja14.00236.

Appendix 1. Characteristics of participants

Characteristic	n with responses	Mean (SD) or n (%)
Age (years)	751	33.3 (5.7)
Females	754	391 (51.9%)
<u>Background</u>	754	
Rural ^a		236 (31.3%)
Metro		518 (68.7%)
<u>Duration of residence in a rural area (years)</u>	754	
< 1		460 (61.0%)
1 to < 5		58 (7.7%)
5 to < 10		74 (9.8%)
10 to <15		120 (15.9%)
≥15		42 (5.6%)
<u>Degree of rurality by Remoteness Area</u>	754	
RA 2-3 (regional)		115 (15.2%)
RA 4-5 (remote)		121 (16.1%)
<u>Parental rural background</u>		
Father	750	231 (30.8%)
Mother	741	220 (29.7%)
<u>Partner's background</u>	746	
Metro		413 (54.8%)
Rural		149 (19.8%)
Not applicable/single		184 (24.4%)
<u>Boarding</u>		
Primary school	739	6 (0.8%)
High school	738	58 (7.9%)
<u>Medical entry pathway</u>	729	
Domestic-Graduate		670 (91.9%)
Domestic-Undergraduate		39 (5.4%)
Domestic-Full-fee paying		20 (2.7%)
<u>Scholarships</u>		
Awarded any scholarship	719	216 (30.0%)
Bonded scholarships including defence force	719	103 (14.3%)
Bonded scholarships excluding defence force	719	81 (11.3%)
<u>Other exposures</u>		
Gap year after high school	741	68 (9.2%)
Membership of Rural Health Club	734	225 (30.6%)

Appendix 1 continued over

Characteristic	n with responses	Mean (SD) or n (%)
<u>UQRCS^b exposure (≥ 1 year)</u>	754	276 (36.6%)
Year 3 only		142 (18.8%)
Year 4 only		24 (3.2%)
Both years 3 and 4		110 (14.6%)
None (MCS ^c)		478 (63.4%)
<u>Time period</u>		
Graduated 2007-2011	754	462 (61.3%)
<u>Current primary place of clinical practice</u>	754	
RA2-5 (rural)		205 (27.2%)
RA2 (inner regional)		106 (14.1%)
RA3 (outer regional)		76 (10.1%)
RA4-5 (remote)		23 (3.0%)
Overseas		20 (2.6%)

^aRural background: From primary school, at least 5 years spent in Australia in an area classified as RA2-5 prior to commencing medical course.

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^cUniversity of Queensland Metro Clinical School