



## **Appendix**

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

Appendix to: Playford D, Ngo H, Gupta S, Puddey IB. Opting for rural practice: the influence of medical student origin, intention and immersion experience. *Med J Aust* 2017; 207: 154-158. doi: 10.5694/mja16.01322.

**Appendix:** Statistical significance of potential predictors of Rural (MMM 2–6) v Urban (MMM1) practice in univariate and multivariate analyses

<b>Variable</b>	<b>Comparison</b>	<b>Odds ratio (95% CI)</b>	<i>P</i>	<b><i>Concurrent predictors (multivariate analysis)</i></b>
Country of birth	Oceania v Other	0.58 (0.19–1.15)	0.08	none
Sex	Female v Male	1.3 (0.71–2.39)	0.39	none
Origin	Rural v Urban	4.15 (2.23–7.75)	< 0.001	none
<b><i>Origin</i></b>	<b><i>Rural v Urban</i></b>	<b><i>4.10 (2.10–7.94)</i></b>	<b><i>&lt; 0.001</i></b>	<b><i>Rural Clinical School</i></b>
Home town IRSAD Quintile		0.59 (0.49–0.77)	< 0.001	none
MRBS recipient	MRBS v No MRBS	2.28 (0.75–6.94)	0.15	none
BMP recipient	BMP v No BMP	1.50 (0.76–2.94)	0.24	none
Rural Clinical School	RCS v No RCS	2.46 (1.34–4.53)	0.004	none
<b><i>Rural Clinical School</i></b>	<b><i>RCS v No RCS</i></b>	<b><i>2.13 (1.10–4.14)</i></b>	<b><i>0.025</i></b>	<b><i>Origin</i></b>
Entry intention to practice rurally	Intention v No intention	3.23 (1.67–6.23)	< 0.001	none
Entry GP, Aboriginal Health Service intention	Intention v No intention	3.87 (1.87–8.03)	< 0.001	none
<i>Age at completion</i>	≥ 25 v < 25 years	1.46 (0.79–2.69)	0.22	none