

## Appendix E

Associations of Australian GP registrars' prescription of LARC versus all other problems 2010-2017 -univariate and multivariable logistic regression

Factor group	Variable	Class	Univariate		Adjusted	
			OR (95% CI)	p	OR (95% CI)	p
Patient factors	Patient age group	19-25 years	1.24 (1.02, 1.50)	0.0291	1.20 (0.98, 1.46)	0.080
		26-35 years	1.05 (0.87, 1.27)	0.5952	1.03 (0.85, 1.24)	0.80
		36-45 years	0.75 (0.62, 0.92)	0.0043	0.73 (0.60, 0.90)	0.003
		46-55 years	0.21 (0.16, 0.28)	<.0001	0.19 (0.14, 0.27)	<.0001
	NESB	Yes	0.74 (0.57, 0.95)	0.0198	0.71 (0.53, 0.94)	0.019
Registrar factors	Registrar age		0.99 (0.98, 1.00)	0.1706	0.99 (0.98, 1.00)	0.084
	Registrar gender	Female	1.31 (1.14, 1.51)	0.0001	1.34 (1.15, 1.55)	<.0001
	Post-grad qualifications	Yes	1.35 (1.11, 1.63)	0.0021	1.32 (1.09, 1.61)	0.005
Practice factors	Rurality	Inner regional	1.48 (1.29, 1.70)	<.0001	1.50 (1.29, 1.75)	<.0001
		Outer regional / remote / very remote	1.71 (1.47, 1.98)	<.0001	1.65 (1.38, 1.96)	<.0001
	SEIFA index		0.95 (0.93, 0.97)	<.0001	0.97 (0.95, 0.99)	0.007
Consultation factors	New problem seen	Yes	0.89 (0.79, 1.01)	0.0685	0.86 (0.76, 0.97)	0.014
	Sought help any source	Yes	1.34 (1.16, 1.53)	<.0001	1.31 (1.12, 1.52)	<.0001

SEIFA, Socio-economic Indexes for Areas

NESB, Non-English speaking background