

## Appendix D

Characteristics associated with Australian GP Registrars' prescribing of LARC versus all other problems 2010-2017.

Variable	Class	No	Yes	p
Patient age group	12-18 years	13856 (10%)	168 (12%)	<0.001
	19-25 years	25559 (19%)	382 (28%)	
	26-35 years	35560 (26%)	452 (33%)	
	36-45 years	31054 (23%)	283 (21%)	
	46-55 years	28267 (21%)	71 (5%)	
Aboriginal or Torres Strait Islander	No	123927 (98%)	1240 (97%)	0.06
	Yes	2355 (2%)	34 (3%)	
NESB	No	117234 (92%)	1216 (94%)	0.02
	Yes	10004 (8%)	75 (6%)	
Patient/practice status	Existing patient	55958 (43%)	546 (41%)	0.21
	New to registrar	65678 (50%)	678 (51%)	
	New to practice	9774 (7%)	112 (8%)	
Registrar gender	Male	34368 (26%)	281 (21%)	<0.001
	Female	99928 (74%)	1075 (79%)	
Registrar FT or PT	Part-time	32437 (25%)	338 (26%)	0.50
	Full-time	98514 (75%)	972 (74%)	
Term	Term 1	54100 (40%)	530 (39%)	0.48
	Term 2	47784 (36%)	477 (35%)	
	Term 3	32412 (24%)	349 (26%)	
Qualified as doctor in Australia	No	20766 (16%)	232 (17%)	0.10
	Yes	112742 (84%)	1113 (83%)	
Post-grad qualifications	No	122085 (92%)	1196 (89%)	0.002
	Yes	11080 (8%)	145 (11%)	
Practice size	Small	44787 (34%)	475 (36%)	0.23
	Large	85710 (66%)	844 (64%)	
Practice routinely bulk bills	No	99807 (75%)	1024 (77%)	0.46
	Yes	32781 (25%)	313 (23%)	
Rurality	Major city	84858 (63%)	712 (53%)	<0.001
	Inner regional	31613 (24%)	393 (29%)	

Variable	Class	No	Yes	p
	Outer regional / remote / very remote	17503 (13%)	250 (18%)	
New problem seen	No	51936 (42%)	551 (45%)	0.07
	Yes	71594 (58%)	679 (55%)	
Sought help any source	No	113092 (84%)	1087 (80%)	<0.001
	Yes	21204 (16%)	269 (20%)	
Learning goals generated	No	106008 (83%)	1077 (83%)	0.50
	Yes	22197 (17%)	213 (17%)	
Registrar age	mean (SD)	32 (6)	32 (6)	0.17
Year of graduation	mean (SD)	2008 (5)	2008 (5)	0.64
SEIFA index	mean (SD)	6 (3)	5 (3)	<0.001
Consultation duration	mean (SD)	20 (10)	20 (11)	0.31

*FT, full time, PT, part time*

*SEIFA, Socio-economic Indexes for Areas*

*NESB, Non-English speaking background*

*Bulk billing = no out of pocket expense to patient for consultation*