



## **Appendix 2**

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

Appendix to: Hodyl NA, Grzeskowiak LE, Stark MJ, et al. The impact of Aboriginal status, cigarette smoking and smoking cessation on perinatal outcomes in South Australia. *Med J Aust* 2014; 201: 274-278. doi: 10.5694/mja13.11142.

**Appendix 2:** Maternal and neonatal clinical outcomes of the Australian non-indigenous and Aboriginal women according to smoking status during pregnancy. Data represent n (%) unless otherwise indicated.

	Non-indigenous Australian women (n=167 746)				Aboriginal Australian women (n=4 245)			
Maternal characteristics	Non-smoker	Quit	1-10 cigarettes/day	11+ cigarettes/day	Non-smoker	Quit	1-10 cigarettes/day	11+ cigarettes/day
Pre-existing hypertension	1712 (1.3)	120 (1.3)	180 (1.0)	131 (1.2)	37 (2.2)	3 (1.3)	21 (1.4)	25 (3)
Pre-existing diabetes	632 (0.5)	33 (0.4)	97 (0.5)	77 (0.7)	36 (2.2)	2 (0.9)	28 (1.8)	15 (1.8)
Asthma	7545 (5.8)	631 (6.8)	1492 (8.4)	1142 (10.8)	119 (7.2)	28 (12.1)	119 (7.8)	77 (9.2)
Hypertensive disorders of pregnancy	10220 (7.8)	799 (8.7)	1066 (6.0)	586 (5.6)	194 (11.7)	25 (10.8)	91 (6.0)	59 (7)
Gestational diabetes	5293 (4.1)	355 (3.8)	575 (3.2)	412 (3.9)	136 (8.2)	10 (4.3)	62 (4.1)	50 (6)
Antepartum haemorrhage	4218 (3.2)	308 (3.3)	811 (4.6)	576 (5.5)	61 (3.7)	9 (3.9)	68 (4.5)	41 (4.9)
Urinary tract infection	2706 (2.1)	253 (2.7)	640 (3.6)	423 (4)	105 (6.3)	21 (9.1)	127 (8.4)	64 (7.6)
Elective Caesarean	17986 (15.9)	1081 (13.6)	1870 (11.7)	1190 (12.2)	213 (13.9)	22 (10.3)	152 (10.7)	86 (10.8)
Emergency Caesarean	21059 (18.6)	1748 (22)	2647 (16.6)	1436 (14.7)	321 (21)	50 (23.4)	233 (16.3)	137 (17.2)
Premature labour	3673 (2.8)	263 (2.8)	756 (4.3)	579 (5.5)	89 (5.4)	17 (7.4)	145 (9.6)	87 (10.4)
PROM	2303 (1.8)	170 (1.8)	258 (2.6)	330 (3.1)	55 (3.3)	9 (3.9)	72 (4.7)	59 (7)
<b>Neonatal Clinical Characteristics</b>								
Gestational age, mean (SD)	39 (2)	39 (2)	39 (2)	39 (2)	38 (3)	38 (3)	38 (3)	38 (3)
Very preterm birth ( $\leq 32$ weeks)	1677 (1.3)	113 (1.2)	372 (2.1)	259 (2.5)	67 (4)	11 (4.8)	73 (4.8)	48 (5.7)
Preterm Birth (<37weeks)	7419 (5.7)	512 (5.5)	1473 (8.3)	1094 (10.4)	198 (12)	33 (14.3)	244 (16.1)	154 (18.3)
Birth Weight, mean (SD)	3439 (564)	3430 (562)	3218 (587)	3147 (602)	3301 (715)	3190 (694)	3008 (698)	2954 (703)
Birth weight centile, mean (SD)	51.2 (29.2)	50.7 (29.4)	38.9 (28.7)	35.6 (28.2)	49.3 (31.1)	44.4 (30.2)	34.9 (29.3)	31.3 (28.1)
IUGR <3 centile	3761 (2.9)	298 (3.2)	1311 (7.4)	974 (9.2)	83 (5)	15 (6.5)	164 (10.8)	113 (13.5)
SGA, <10 centile	11759 (9)	882 (9.6)	3347 (18.8)	2438 (23.1)	216 (13.1)	35 (15.2)	406 (26.7)	238 (28.3)
Neonatal Intensive Care	2383 (1.8)	150 (1.6)	436 (2.5)	300 (2.8)	76 (4.6)	10 (4.3)	72 (4.7)	46 (5.5)
Length of stay (days), med (SD)	5 (18)	5 (19)	6 (21)	5 (21)	5 (19)	5 (19)	12 (29)	6 (20)
Resuscitation required	10925 (8.4)	865 (9.4)	1799 (10.1)	1156 (11)	204 (12.3)	26 (11.3)	169 (11.1)	96 (11.4)
Oxygen therapy (>4 hours)	6441 (4.9)	464 (5)	1018 (5.7)	708 (6.7)	156 (9.4)	19 (8.2)	139 (9.2)	82 (9.8)
Still birth	679 (0.5)	48 (0.5)	132 (0.7)	82 (0.8)	26 (1.6)	3 (1.3)	22 (1.4)	12 (1.4)
Neonatal death (<28 days)	272 (0.2)	15 (0.2)	36 (0.2)	28 (0.3)	8 (0.5)	1 (0.4)	9 (0.6)	5 (0.6)
Congenital abnormalities	3003 (2.3)	194 (2.1)	421 (2.4)	259 (2.5)	47 (2.8)	6 (2.6)	42 (2.8)	31 (3.7)