

Morbidity Group	Any Diagnosis (n=4120)		RDS (n=135)		Other complications of prematurity (n=1167)	
Control Variables	OR	95% CI	OR	95% CI	OR	95% CI
Maternal diabetes	4.1	3.5-4.7	0.4	0.2-1.0	8.1	6.9-9.5
primiparity	1.6	1.5-1.8	0.9	0.6-1.4	1.7	1.5-2.0
maternal age group (yrs)	p=0.10		p=0.86			
<19 vs 19-34	0.9	0.7-1.0	0.9	0.4-2.3	0.7	0.5-0.9
>34 vs 19-34	1.1	0.9-1.2	1.1	0.7-1.9	1.1	0.9-1.3
induced delivery	1.4	1.3-1.5	1.3	0.9-2.0	1.4	1.2-1.6
male infant	1.2	1.1-1.3	2.0	1.4-3.0	1.1	0.9-1.2
caesarean section	1.5	1.4-1.7	1.9	1.2-2.9	1.4	1.3-1.6
multiple gestation	0.9	0.8-1.2	1.4	0.9-2.4	1.2	0.9-1.5
SGA	1.6	1.4-1.8	0.6	0.3-1.2	1.8	1.5-2.2
LGA	1.5	1.4-1.7	0.9	0.5-1.6	1.5	1.3-1.7
any congenital anomaly	28.8	23.2-35.7	3.0	1.7-5.2	2.6	2.1-3.3
rural residence	1.0	0.9-1.1	NA		0.8	0.7-0.9
any breastfeeding	1.0	0.9-1.1	NA		1.0	0.8-1.1
need for resucitation	3.7	3.3-4.1	2.0	1.6-2.4	1.7	1.4-2.0

Morbidity Group	Other respiratory (n=1392)		SCU (n=2299)		phototherapy (n=819)	
Control Variables	OR	95% CI	OR	95% CI	OR	95% CI
Maternal diabetes	1.2	0.9-1.5	2.8	2.4-3.4	2.3	1.8-2.9
primiparity	1.2	1.0-1.3	1.3	1.2-1.4	1.9	1.6-2.3
maternal age group (yrs)	p=0.86		p=0.32		p=0.16	
<19 vs 19-34	0.8	0.6-1.0	0.9	0.7-1.1	1.1	0.8-1.5
>34 vs 19-34	0.9	0.8-1.1	0.9	0.8-1.1	1.2	0.99-1.5
induced delivery	1.1	0.99-1.3	1.5	1.3-1.6	1.3	1.1-1.5
male infant	1.4	1.3-1.6	1.3	1.2-1.4	1.2	1.0-1.4
caesarean section	1.8	1.6-2.1	1.5	1.4-1.7	1.0	0.8-1.2
multiple gestation	1.0	0.7-1.3	1.4	1.1-1.8	0.6	0.4-0.8
SGA	0.8	0.7-1.1	2.7	2.3-3.1	2.3	1.8-2.9
LGA	1.1	0.9-1.3	1.3	1.1-1.5	1.6	1.3-2.0
any congenital anomaly	2.2	1.7-2.8	6.4	5.2-7.8	1.7	1.2-2.3
rural residence	0.9	0.8-0.99	0.5	0.4-0.5	1.0	0.9-1.2
any breastfeeding	0.9	0.8-1.0	0.7	0.7-0.8	1.3	1.0-1.6
need for resucitation	6.6	5.8-7.5	4.6	4.1-5.3	1.5	1.2-1.8