

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	<b>4.1</b>	3.5-4.7	<b>0.4</b>	0.2-1.0	<b>8.1</b>	6.9-9.5
primiparity	<b>1.6</b>	1.5-1.8	0.9	0.6-1.4	<b>1.7</b>	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	<b>0.7</b>	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	<b>1.4</b>	1.3-1.5	1.3	0.9-2.0	<b>1.4</b>	1.2-1.6
male infant	<b>1.2</b>	1.1-1.3	<b>2.0</b>	1.4-3.0	1.1	0.9-1.2
caesarean section	<b>1.5</b>	1.4-1.7	<b>1.9</b>	1.2-2.9	<b>1.4</b>	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	<b>1.6</b>	1.4-1.8	0.6	0.3-1.2	<b>1.8</b>	1.5-2.2
LGA	<b>1.5</b>	1.4-1.7	0.9	0.5-1.6	<b>1.5</b>	1.3-1.7
any congenital anomaly	<b>28.8</b>	23.2-35.7	<b>3.0</b>	1.7-5.2	<b>2.6</b>	2.1-3.3
rural residence	1.0	0.9-1.1	NA		<b>0.8</b>	0.7-0.9
any breastfeeding	1.0	0.9-1.1	NA		1.0	0.8-1.1
need for resuscitation	<b>3.7</b>	3.3-4.1	<b>2.0</b>	1.6-2.4	<b>1.7</b>	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	<b>2.8</b>	2.4-3.4	<b>2.3</b>	1.8-2.9
primiparity	1.2	1.0-1.3	<b>1.3</b>	1.2-1.4	<b>1.9</b>	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	<b>1.5</b>	1.3-1.6	<b>1.3</b>	1.1-1.5
male infant	<b>1.4</b>	1.3-1.6	<b>1.3</b>	1.2-1.4	<b>1.2</b>	1.0-1.4
caesarean section	<b>1.8</b>	1.6-2.1	<b>1.5</b>	1.4-1.7	1.0	0.8-1.2
multiple gestation	1.0	0.7-1.3	<b>1.4</b>	1.1-1.8	<b>0.6</b>	0.4-0.8
SGA	0.8	0.7-1.1	<b>2.7</b>	2.3-3.1	<b>2.3</b>	1.8-2.9
LGA	1.1	0.9-1.3	<b>1.3</b>	1.1-1.5	<b>1.6</b>	1.3-2.0
any congenital anomaly	<b>2.2</b>	1.7-2.8	<b>6.4</b>	5.2-7.8	<b>1.7</b>	1.2-2.3
rural residence	<b>0.9</b>	0.8-0.99	<b>0.5</b>	0.4-0.5	1.0	0.9-1.2
any breastfeeding	0.9	0.8-1.0	<b>0.7</b>	0.7-0.8	<b>1.3</b>	1.0-1.6
need for resuscitation	<b>6.6</b>	5.8-7.5	<b>4.6</b>	4.1-5.3	<b>1.5</b>	1.2-1.8