

Course of depression across perinatal period	*Number of infants (n)	Total infant months of follow up	Infant deaths	Incidence/1000 infant months	Crude Rate Ratio (95% CI)	‡Adjusted Rate Ratio (95% CI)	p-value
Not depressed at either assessment point	11162	43959.0	78	1.77	1	1	
Depressed at antenatal assessment only	1056	4150.9	10	2.41	1.36 (0.70-2.62)	1.32 (0.68-2.56)	0.408
Depressed at postnatal assessment only	262	1069.9	9	8.41	4.74 (2.38-9.45)	4.80 (2.39-9.63)	<0.001
Depressed at both assessment points	138	534.1	3	5.62	3.16 (0.99-10.03)	3.19 (0.99-10.17)	0.050
Total	12618	49713.9	100				

*Infants of mothers assessed both during pregnancy and postnatally.

‡ adjusted for: mother's age, education, marital status, wealth quintile, ethnicity, religion, area of residence, parity, early parturition, mode of delivery, perceived size of baby.

Online table 1.1: Effect of probable Antenatal and/or Postnatal depression on Infant Mortality up to Twelve Months.

Course of depression across perinatal period	*Number of infants	Number of visits (n)	†% of visits	Crude Relative Risk (95% CI)	‡Adjusted Relative Risk (95% CI)	p-value
Any ill health on day of visit						
Not depressed at either assessment point	11160	72332	11.1	1	1	
Depressed at antenatal assessment only	1056	7120	16.1	1.54 (1.39 - 1.68)	1.43 (1.30 - 1.55)	<.001
Depressed at postnatal assessment only	262	1710	18.1	1.78 (1.47 - 2.08)	1.63 (1.36 - 1.89)	<.001
Depressed at both assessment points	138	909	21.8	2.26 (1.77 - 2.75)	1.98 (1.57 - 2.38)	<.001
Any serious illness in past month requiring care-seeking						
Not depressed at either assessment point	11160	72330	11.4	1	1	
Depressed at antenatal assessment only	1056	7120	14.1	1.27 (1.16 - 1.39)	1.25 (1.14 - 1.35)	<.001
Depressed at postnatal assessment only	262	1710	16.8	1.55 (1.31 - 1.79)	1.54 (1.29 - 1.78)	<.001
Depressed at both assessment points	138	949	14.9	1.41 (1.09 - 1.72)	1.39 (1.08 - 1.69)	0.002
¶Diarrhoea within past 24 hours						
Not depressed at either assessment point	6282	25799	5.9	1	1	
Depressed at antenatal assessment only	646	2862	8.3	1.53 (1.23 - 1.82)	1.41 (1.14 - 1.67)	0.001
Depressed at postnatal assessment only	161	633	12.8	2.55 (1.69 - 3.40)	2.14 (1.44 - 2.84)	<.001
Depressed at both assessment points	86	389	14.7	2.89 (1.68 - 4.09)	2.34 (1.39 - 3.29)	0.001
Vomiting within past 24 hours						
Not depressed at either assessment point	5510	5510	4.2	1	1	
Depressed at antenatal assessment only	544	544	8.1	1.92 (1.33 - 2.52)	1.71 (1.15 - 2.26)	0.001
Depressed at postnatal assessment only	127	127	11.0	2.62 (1.28 - 3.95)	2.51 (1.19 - 3.83)	0.001
Depressed at both assessment points	72	72	9.7	2.31 (0.66 - 3.96)	1.97 (0.53 - 3.41)	0.001
Fever within past 24 hours						
Not depressed at either assessment point	5510	5510	8.9	1	1	
Depressed at antenatal assessment only	544	544	13.9	1.58 (1.16 - 2.00)	1.45 (1.10 - 1.79)	0.001
Depressed at postnatal assessment only	127	127	19.7	2.26 (1.23 - 3.29)	1.96 (1.20 - 2.72)	0.001
Depressed at both assessment points	72	72	11.1	1.25 (0.40 - 2.10)	1.13 (0.39 - 1.87)	0.001
¶Cough within past 24 hours						
Not depressed at either assessment point	6282	25799	13.6	1	1	
Depressed at antenatal assessment only	646	2862	18.9	1.48 (1.28 - 1.68)	1.40 (1.23 - 1.58)	<.001
Depressed at postnatal assessment only	161	633	20.9	1.71 (1.27 - 2.14)	1.57 (1.19 - 1.94)	0.001
Depressed at both assessment points	86	389	22.6	1.93 (1.33 - 2.53)	1.71 (1.21 - 2.22)	0.001
¶Persistent crying within past 24 hours						
Not depressed at either assessment point	5510	5510	3.3	1	1	
Depressed at antenatal assessment only	544	544	4.8	1.45 (0.87 - 2.04)	1.35 (0.80 - 1.90)	0.001
Depressed at postnatal assessment only	127	127	10.2	3.12 (1.45 - 4.78)	2.85 (1.27 - 4.42)	0.001
Depressed at both assessment points	72	72	8.3	2.54 (0.56 - 4.51)	2.35 (0.47 - 4.23)	0.001

*Number of infants who survived till postnatal depression assessment and whose mothers were assessed also at pregnancy

¶Based on approximately two month's worth of data.

†Following postnatal depression assessment, at which the infant morbidity outcome was reported as having occurred in the previous 24 hours up to 12 months.

‡ adjusted for: mother's age, education, marital status, wealth quintile, ethnicity, religion, area of residence, parity, early parturition, mode of delivery, perceived size of baby, sex of baby.

Online Table 1.2: Association Between probable Antenatal and/or Postnatal depression and Infant Morbidity