

Outcomes at 18 to 22 Months' Corrected Age, According to Weight Gain Quartile

Outcome ^a	Quartile 1 (n=124)	Quartile 2 (n=122)	Quartile 3 (n=123)	Quartile 4 (n=121)	P ^b
Weight gain, mean (SD), g/kg per d	12.0 (2.1)	15.6 (0.8)	17.8 (0.8)	21.2 (2.0)	—
Normal neurologic examination	70	77	76	86	<.01
CP, %	21	13	13	6	<.01
MDI	75.7 (18)	77.7 (18)	79.7 (18)	80.9 (15)	.32
MDI <70, %	39	37	34	21	<.01
PDI	74.8 (19)	77.5 (19)	81.5 (17)	83.3 (14)	<.01
PDI <70, %	35	32	8	14	<.001
Blind, %					.21
Unilateral	1	1	0	4	
Bilateral	3	1	0	1	
Hearing impairment, %	5	6	3	2	.36
Hearing aids, %	3	3	2	1	.69
Neurodevelopmental impairment, %	55	49	41	29	<.001
Weight <10th percentile, %	58	61	51	46	.03
Length <10th percentile, %	47	43	29	28	<.001
Head circumference <10th percentile, %	31	18	18	22	.098
Rehospitalization, %	63	60	50	45	<.01

^a Missing data for quartiles 1 to 4, respectively: CP: 2, 5, 3, 6 infants; neurologic examination: 2, 5, 5, 6; MDI scores: 13, 11, 13, 11; PDI scores: 12, 14, 17, 14; blindness: 3, 4, 3, 7; hearing impairment, hearing aids: 5, 4, 4, 6; NDI: 8, 11, 15, 12; weight <10th %: 5, 6, 5, 8; length <10th %: 4, 4, 4, 7; head circumference <10th %: 3, 4, 4, 7.

^b Kruskal-Wallis test for continuous variables; Mantel-Haenszel χ^2 or Fisher's exact test for categorical variables, as appropriate.

Used with permission from Ehrenkranz RA, et al. *Pediatrics*. 2006;117:1253-1261; table 3 p 1257.