

Appendix 2

Table 1: Likelihood ratios for the number of bruises within the TEN regions for children < 4 months of age: abuse vs. accidents, IBD vs accidents, abuse vs IBD. (to two significant figures)

Number of TEN bruises	Number of bruises elsewhere	Abuse vs. Accidents Estimated LR (95% CI)	IBD vs controls Estimated LR (95% CI)	Abuse vs. IBD Estimated LR (95% CI)
0	0	0.24 (0.14 to 0.36)	0.54 (0.28, to 0.78)	0.45 (0.23 to 0.92)
0	1	5.2 (2.8 to 9.4)	6.3 (2.9 to 11)	0.83 (0.65 to 1.2)
0	2+	150 (46 to 570)	85 (13 to 360)	1.8 (0.74 to 6.7)
1	0	12 (5.9 to 20)	7.7 (3.5 to 13)	1.52 (1.2, to 2.3)
1	1	244 (74 to 840.)	87 (14 to 310)	2.8 (1.4, to 9.4)
1	2+	7,200(1,050 to 59,000)	1,200 (59 to 12,000)	6.1 (1.2 to 54)
2+	0	640 (180 to 2,100)	110 (17 to 400)	5.8 (2.5 to 22)
2+	1	14,000 (2,050, to 96,000)	1,300 (67 to 12,000)	11 (2.3 to 95)
2+	2+	402,000 (28,000 to 6,700,000)	17,000 (280 to 440,000)	23 (2.1 to 550)

Table 2: Likelihood ratios for the number of bruises within the TEN regions for children older than 4 months of age: abuse vs. accidents, IBD vs accidents, abuse vs IBD. (to two significant figures)

Number of TEN bruises	Number of bruises elsewhere	Abuse vs. Accidents Estimated LR (95%CI)	IBD vs Accidents Estimated LR (95% CI)	Abuse vs. IBD Estimated LR (95% CI)
0	0	0.05 (0.03 to 0.09)	0.23 (0.13 to 0.36)	0.23 (0.11, to 0.45)
0	1	0.4 (0.26 to 0.55)	1.1 (0.85 to 1.4)	0.35 (0.22 to 0.5)
0	2+	6.3 (4.7 to 7.8)	8.5 (6 to 12)	0.74 (0.59 to 1)
1	0	0.87 (0.54 ,to 1.2)	1.4 (0.98 to 1.7)	0.64 (0.39 to 1)
1	1	6.5 (4.4 to 8.2)	6.7 (4.9, to 8.4)	0.97 (0.79 to 1.2)
1	2+	100 (69 to 150)	50 (27 to 92)	2.1 (1.3 to 3.5)
2+	0	21 (14 to 30)	9.1 (5.9 to 12)	2.3 (1.8 to 3.2)
2+	1	158 (98 to 23)	44 (23 to 72)	3.6 (2.5 to 5.9)
2+	2+	2,500 (1,300 to 4,810)	330 (120 to 860)	7.6 (3.2 to 18)