Appendix D Table 27. Benefits of Primary Care Interventions for Child Maltreatment Prevention From Randomized, Controlled Trials in the Sensitivity Analysis (KQ1) – Hospitalization, Continuous Outcomes

| Author, Year  Quality  Overall Sample Size (Analyzed) | Outcome Definition | Followup Timing | Mean Number of Episodes in G1  Mean (SD) | Mean Number of Episodes in G2  Mean (SD) | Mean Number of Episodes in G3  Mean (SD) | Mean Number of Episodes in G4  Mean (SD) | Effect Estimate or Other Outcome Measure |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Hardy et al, 1989173  Poor  Total N=290 infants randomized (N analyzed=263) | Total number of admissions, including multiple admissions for a single child; determined by (1) computerized record system with summaries of visits to the C&Y clinic, the pediatric ED, and other JHU clinics, and brief descriptions of inpatient hospital care, (2) review of medical records, (3) data collected by home visitor on final visit, and (4) telephone interview | NR | 23 (NR) | 0.03 (-3.63) | NA | NA | NR |
| Koniak-Griffin et al, 2002175  Poor  Total N=144 caregivers randomized (N analyzed=102) | Number of episodes of hospitalizations for all indications; based on maternal reports, verified with medical records when possible; medical records used in cases of discrepancy | 12 months | 24 (NR) | 14 (NR) | NA | NA | X2=4.43; p=0.03 |
| Koniak-Griffin et al, 2003171  Poor  Total N=144 caregivers randomized (N analyzed=101) | Number of episodes of hospitalizations for all indications; based on maternal reports, verified with medical records when possible; medical records used in cases of discrepancy | 24 months | 36 (NR) | 19 (NR) | NA | NA | X2=9.73; p=0.002 |
| Koniak-Griffin et al, 2002175  Poor  Total N=144 caregivers randomized (N analyzed=102) | Days of infant hospitalization excluding birth related; based on maternal reports, verified with medical records when possible; medical records used in cases of discrepancy | 12 months | 154 (NR) | 74 (NR) | NA | NA | X2=42.28; p<0.001 |
| Koniak-Griffin et al, 2003171  Poor  Total N=144 caregivers randomized (N analyzed=101) | Days of infant hospitalization excluding birth related; based on maternal reports, verified with medical records when possible; medical records used in cases of discrepancy | 24 months | 211 (NR) | 143 (NR) | NA | NA | X2=32.48; p<0.001 |
| Koniak-Griffin et al, 2003171  Poor  Total N=144 caregivers randomized (N analyzed=55) | Mean number of episodes of hospitalizations per hospitalized child excluding birth related; based on maternal reports, verified with medical records when possible; medical records used in cases of discrepancy | 24 months | 2.19 (2.46) | 1.58 (1.44) | NA | NA | Calculated mean difference -0.61 (95% CI, -1.84 to 0.62) |

**Abbreviations:** C&Y=children and youth; CI=confidence interval; ED=emergency department; G=group; JHU=Johns Hopkins University; KQ=key question; N=number; NA=not applicable; NR=not reported; SD=standard deviation.