### Appendix Table 8. Included Studies: Children Age 4 to 8 Years and Booster Seat Use*

<table>
<thead>
<tr>
<th>Study, Year (Reference)</th>
<th>Target Behavior</th>
<th>Setting</th>
<th>Study Design; Location; Population Targeted</th>
<th>Study Population</th>
<th>Inclusion or Exclusion Criteria</th>
<th>Description of Intervention</th>
</tr>
</thead>
</table>
| Gittelman et al., 2006 (33) | Booster seats | PC-F; ED | RCT; urban hospital, pediatric ED; families with children age 4–7 y residing in low-socioeconomic ZIP codes who presented to the ED for any chief complaint and reported not using booster seats | Overall:  \( n = 225 \)
   - Age: M1
   - % male: NR
   - % minority: NR
   - SES: 77.2% had Medicaid and 9.8% were self-pay; all participants resided in ZIP codes representing low socioeconomic communities
   - IG1:  \( n = 75 \)
     - Mean age: 66.2 mo
     - % male: 52
     - % minority: 71 African American
     - SES: All participants resided in ZIP codes representing low socioeconomic communities
   - IG2:  \( n = 75 \)
     - Mean age: 64.4 mo
     - % male: 52
     - % minority: 76 African American
     - SES: All participants resided in ZIP codes representing low socioeconomic communities
   - CG:  \( n = 75 \)
     - Mean age: 65.3 mo
     - % male: 52
     - % minority: 77 African American
     - SES: All participants resided in ZIP codes representing low socioeconomic communities
   - No difference in age, race, sex, or number of children in the home among the study groups | Inclusion: Families with child or children age 4–7 y who weighed 40–80 lb, living in target ZIP codes, presenting with any chief complaint
   - Exclusion: Already used a booster seat; critically ill; primary language not English; no home telephone for follow-up; no automobile at visit or able to return with a automobile the same day of visit |
|                         |                 |         |                                            |                 |                               | IG1: Education-only; certified car seat technician delivered 5-min instruction on importance of booster seats and their correct use, provided instructions on how to obtain a booster seat and where to go for fitting seats, and answered questions; car seat technicians were trained for 32 h before delivering intervention
|                         |                 |         |                                            |                 |                               | IG2: Educational and booster seat giveaway; same as IG1, with the addition of a free booster seat properly installed at the end of the visit |
|                         |                 |         |                                            |                 |                               | CG: Standard discharge instructions from the ED |

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* CG = control group; ED = emergency department; IG = intervention group; NR = not reported; NS = not significant; PC-F = feasible for primary care; RCT = randomized, controlled trial; SES = socioeconomic status.