Appendix A

Physician attitudes regarding rotavirus vaccine, 2007\textsuperscript{1} versus 2010, % of physicians who strongly or somewhat agree

<table>
<thead>
<tr>
<th>Statement</th>
<th>2007 Results</th>
<th>2010 Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Because rotavirus infections are common and potentially severe in the U.S., there is a need for a safe and effective rotavirus vaccine.</td>
<td>81%</td>
<td>84%</td>
</tr>
<tr>
<td>Rotavirus vaccine should be routinely recommended for all eligible infants in the U.S.</td>
<td>64%</td>
<td>71%</td>
</tr>
<tr>
<td>I feel that the rotavirus vaccine is NOT a necessary vaccine for my patients.</td>
<td>44%</td>
<td>33%</td>
</tr>
</tbody>
</table>

Note: \( p < 0.01 \) for McNemar’s test for all differences between 2007 and 2010 for both specialties.

FM, family medicine physicians; Peds, pediatricians

References for Appendix A

Appendix B

Physicians’ practices and perceptions of parental knowledge and attitudes regarding porcine circovirus and intussusception, % of physicians who strongly or somewhat agree

**Porcine circovirus** (Peds, n=254; FM, n=88)

- Most parents are not aware that Rotarix® was temporarily withdrawn from the market (p=NS).
  - FM: 93%
  - Peds: 90%

- The reports about the presence of porcine circovirus in the RV vaccines have decreased parental acceptance of the vaccine.
  - FM: 33%
  - Peds: 18%

- The reports about the presence of porcine circovirus in the RV vaccines have increased MY concerns about the rotavirus vaccine’s safety.
  - FM: 60%
  - Peds: 35%

- I am routinely discussing the presence of porcine circovirus in the rotavirus vaccines with parents of my patients.
  - FM: 45%
  - Peds: 22%

- I only discuss the presence of porcine circovirus in the RV vaccines with parents of my patients if they bring it up with me.
  - FM: 16%
  - Peds: 4%

- I feel comfortable discussing the presence of the porcine circovirus in the RV vaccine with parents of my patients (p=NS).
  - FM: 77%
  - Peds: 90%

**Intussusception** (Peds, n=280; FM, n=185)

- The new information about intussusception following Rotarix has increased concerns about the rotavirus vaccine’s safety among PARENTS of my patients.
  - FM: 35%
  - Peds: 35%

- The new information about intussusception following Rotarix has increased MY concerns about the safety of Rotarix vaccine.
  - FM: 14%
  - Peds: 16%

- The new information about intussusception following Rotarix has increased MY concerns about the safety of BOTH rotavirus vaccines (Rotateq® and Rotarix).
  - FM: 58%
  - Peds: 78%

- I plan to discuss the FDA’s additions to the labeling for Rotarix with parents of my patients even if they don’t bring it up.
  - FM: 60%
  - Peds: 44%

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a Among physicians who reported having heard about the U.S. Food and Drug Administration’s recommendation to temporarily suspend use of Rotarix; p<0.001 by Kolmogorov-Smirnov (KS) test for comparison of FM and Peds, unless otherwise indicated, FM, family medicine physicians; Peds, pediatricians