Systems of Care for Children Affected by Zika Virus:
Rhode Island Zika Task Force

Rhode Island Department of Health (RIDOH)
RI Zika Task Force

• Convened by the RIDOH in February 2016
• Goal: coordinated communications and approach to the identification, treatment, and follow up of babies affected by Zika virus
• Weekly meetings, then biweekly, now monthly
• Meeting participants: RIDOH, DEM, Clinical colleagues: prenatal care, birth hospitals, neonatology
  • Infectious Disease and Epidemiology
  • Emergency Preparedness and Response
  • State Health Lab
  • Communications
  • Maternal Child Health Programs
  • Refugee Health Program
  • Center for Health Data and Analysis
  • Climate Change Program
Zika Surveillance in RI

Birth Hospitals: 5

Births Per Year: 10,000-12,000
# Zika Surveillance in RI

## Zika Virus Cases to Date:

<table>
<thead>
<tr>
<th>Testing Category</th>
<th>Number of tests</th>
<th>Positive</th>
<th>Negative</th>
<th>Pending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pregnant Female</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asymptomatic</td>
<td>563</td>
<td>19</td>
<td>501</td>
<td>62</td>
</tr>
<tr>
<td>Symptomatic</td>
<td>58</td>
<td>12</td>
<td>44</td>
<td>2</td>
</tr>
<tr>
<td>Infant</td>
<td>47</td>
<td>1</td>
<td>40</td>
<td>6</td>
</tr>
<tr>
<td>Male Zika Case with Pregnant female partner</td>
<td>5</td>
<td>0</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Other symptomatic individuals</td>
<td>136</td>
<td>43</td>
<td>93</td>
<td></td>
</tr>
</tbody>
</table>
Zika Case Tracking

**Initial testing request from OB to IDE**
- Case Report Form
- Authorization for testing
- Family Visiting Information
- RIDOH internal tracking spreadsheet

**If Zika test positive**
- IDE follow up call to OB
- Family Visiting Information again
- RIDOH internal tracking spreadsheet
- Birth hospital EMR tracking-registry

**During Pregnancy**
- IDE phone call to OB at 24 and 35 weeks
- Review instructions for post delivery sample collection: umbilical cord, placenta, baby labs
Zika Case Tracking

After Birth: Birth Hospital
- Neonatal Assessment data collection-nursery
- Infant specimen collection: 2 weeks for results

Follow up: Neonatal
- Lab results: IDE phone call to PCP
- Referrals to EI, Family Visiting, NICU follow up clinic

Follow up: First year
- IDE follow up phone calls at 2, 6, and 12 mon
- NICU f/u clinic: 1-3 mon, 6-9 mon, 12 mon, 2, 3, 5 years
Rhode Island and Zika

• **Rhode Island’s small size allows for:**
  • Regular in person meetings of a statewide Zika task force
  • Case tracking by RIDOH with close communication with OB, birth hospitals, and pediatric medical home

• **Strategies possibly applicable to other states:**
  • State specific case report form with prompts for referrals to local services
  • Referrals to Family Visiting programs as a component of the case tracking process
  • Enhanced developmental surveillance and screening (i.e. NICU follow-up clinic)
Learn the Signs. Act Early. (LTSAE)

Stacey Aguiar, MPH, CHES
Rhode Island’s Act Early Ambassador
AMCHP Conference 2017
To improve early identification of developmental delays and disabilities, including autism, by promoting parent-engaged developmental monitoring and screening so children and their families can get the early services and support they need.
Resources & Materials

- **Free**, customizable materials
- Available at [www.cdc.gov/ActEarly](http://www.cdc.gov/ActEarly)
  - Research-based and parent-friendly
  - Build on American Academy of Pediatrics (AAP) gold standard lists
  - Parents and providers can use as monitoring tools
  - Encourage/enhance parent-provider dialogue
  - Available in English, Spanish and a few other languages
Resources & Materials

Milestones in Action Image Library + Milestone Tracker App coming soon!
RI’s Integration

• Organizations and Programs:
  – Home Visiting, Early Intervention, Special Supplemental Program for Women, Infant and Children (WIC), Youth Success, Early Head Start and primary care

• Policies and Procedures:
  – Complete “Watch Me! Celebrating Milestones and Sharing Concerns” Training
  – Order and distribute materials (i.e. Milestone Moments Booklet)
Questions?

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