Prenatal Tdap Workgroup
July 25, 2018

Immunization Branch
California Department of Public Health
Agenda

I. Special Presentation (30 min + 10 min Q&A)
   • LA County Efforts in Recruiting Providers for State Tdap Program: Arnold Hartoonian & Kevin Burdett

II. Announcements (10 min)
   • Pertussis Quicksheet: Kathleen Winter
   • New MIHA Report: Kathleen Winter
   • First confirmed Whooping Death in CA Infant Since 2016: Kathleen Winter
   • Study: Safety & Immunogenicity of Tdap during Pregnancy and Subsequent Infant Immune Response: Kathleen Winter
   • Additions to the Prenatal Tdap Toolkit: Rebeca Boyte

III. Feedback from the workgroup: (10 min): ALL
   • What other information would be helpful as part of these group meetings?
SGF Prenatal Tdap Program

• ~23,000 doses of Tdap (Adacel®, single dose vials) to jumpstart prenatal care provider offices not offering Tdap
  – Can providers who already stock Tdap onsite sign up?
    • No. This program is only for providers who do NOT stock Tdap. Providers with Tdap in stock should be immunizing ALL pregnant women with private or public insurance. If you hear otherwise, please email amberchristiansen@cdph.ca.gov.
  – Can doses be shipped directly to providers?
    • We can ship to non-profit providers only. For-profit providers must get their Tdap from the local health department.
  – Can local health departments order Tdap for their own clinics?
    • Yes! BUT LHDs must agree to send a letter to referring prenatal care providers.

For more info: http://izcoordinators.org/flu/pagesflustate-purchase-tdap/
Special Presentation from LA County

Maternal, Child, & Adolescent Health
Immunization Branch Announcements
Pertussis Quicksheet

Available at: https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/Immunization/PertussisQuicksheet.pdf
Receipt of Prenatal Tdap by maternal characteristics – MIHA, 2016*

<table>
<thead>
<tr>
<th>Maternal Characteristics</th>
<th>Receipt of Tdap (%)</th>
</tr>
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<tbody>
<tr>
<td>All Women</td>
<td>51.9%</td>
</tr>
<tr>
<td>Medi-Cal</td>
<td>39.7%</td>
</tr>
<tr>
<td>Private</td>
<td>65.3%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>43.6%</td>
</tr>
<tr>
<td>Black</td>
<td>42.7%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>63.3%</td>
</tr>
<tr>
<td>White</td>
<td>60.5%</td>
</tr>
<tr>
<td>0-100% FPG</td>
<td>39.1%</td>
</tr>
<tr>
<td>101-200% FPG</td>
<td>42.7%</td>
</tr>
<tr>
<td>&gt;200% FPG</td>
<td>67.7%</td>
</tr>
<tr>
<td>&lt;High School</td>
<td>41.1%</td>
</tr>
<tr>
<td>High School Graduate/GED</td>
<td>40.4%</td>
</tr>
<tr>
<td>Some College</td>
<td>47.0%</td>
</tr>
<tr>
<td>College Graduate</td>
<td>67.6%</td>
</tr>
<tr>
<td>15-19 years</td>
<td>35.4%</td>
</tr>
<tr>
<td>20-34 years</td>
<td>50.8%</td>
</tr>
<tr>
<td>35+ years</td>
<td>59.2%</td>
</tr>
</tbody>
</table>

Available at: https://www.cdph.ca.gov/Programs/CID/DCDC/CDPH%20Document%20Library/Immunization/MIHA-FactSheet2016.pdf

*Maternal and Infant Health Assessment
Receipt of Prenatal Tdap, by insurance - MIHA, 2016
Location of Prenatal Tdap - MIHA, 2016

• Among women who received prenatal Tdap:
  – 85% were vaccinated at the same clinic where they received their prenatal care
  – 7% were vaccinated at a pharmacy/supermarket
  – 5% were vaccinated at a different doctor’s office
  – 3% unknown location
Receipt of prenatal Tdap by county – MIHA, 2016
First Pertussis Infant Death in 2018

First Confirmed Whooping Cough Death in a California Infant Since 2016

https://www.cdph.ca.gov/Programs/OPA/Pages/NR18-038.aspx
Safety & Immunogenicity of Tdap during Pregnancy and Subsequent Infant Immune Response

- Large RCT provides strong evidence of effectiveness of maternal immunization in providing high levels of transplacental antibodies against pertussis to newborn infants and the persistence of those high levels to 2–4 months of age
- Demonstrated high levels of antibodies led to a blunting of the immune response to the primary pertussis vaccine series
- Ongoing surveillance of pertussis in early childhood is needed when maternal immunization programs are implemented

Available at: https://academic.oup.com/cid/advance-article/doi/10.1093/cid/ciy244/5053576
Prenatal Toolkit: What’s New


• Included:
  • Stanislaus’s Pertussis Toolkit for Schools and Child Care Centers
  • Orange’s prenatal care provider pre-and post-conference survey
  • ACOG Committee Opinion Maternal Immunization—June 2018
“Studies consistently demonstrate that when the recommendation and availability of vaccination during pregnancy comes directly from a woman’s obstetrician or other obstetric provider, the odds of vaccine acceptance and receipt are 5-fold to 50-fold higher. As such, obstetricians-gynecologists and other obstetric care providers should routinely assess their pregnant patients’ vaccination status. Based on this assessment, they should recommend and, when possible, administer needed vaccines to their pregnant patients.”
Where can I get immunized... if?

I have a doctor
Call your doctor and ask:

- Do you offer flu and Tdap shots?
- How soon can you see me?

My doctor does NOT have the shots I need or can't see me soon enough

Call the pharmacy where you usually pick up your prescriptions. Ask:

- Do you offer flu and Tdap shots?
- Does my insurance cover these shots at your pharmacy? (Note: If you have Medi-Cal, shots should be covered at this pharmacy.)
- What are your immunization clinic hours?

The pharmacy I usually go to for prescriptions does not offer the shots I need or my insurance does not cover them there

Call your health plan's member services. (This number is usually on the back of your insurance card.) Ask:

- What nearby pharmacies do you cover?
- Call the nearby pharmacies and ask:
  - Do you offer flu and Tdap shots?
  - What are your immunization clinic hours?
Reminder: ACOG Antepartum Records

• We still have copies in stock!
• Please send email: Rebeca.Boyte@cdph.ca.gov indicating desired quantity.
Feedback from the group

• What other information would be helpful as part of these group meetings?
Questions?

As always, these slides are posted on Prenatal Tdap Toolkit page: http://eziz.org/resources/pertussis-promo-materials/prenatal-tdap/.

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