Prenatal Tdap Workgroup
June 28th, 2017

Immunization Branch
California Department of Public Health
Agenda

I. Welcome and Introductions

II. Recap last call

III. Report back from local health departments
   a. Reaching out to providers not recommending Tdap
   b. Creating list of county's Medi-Cal Managed Care in-network pharmacies
   c. Review of Resources: Prenatal Tdap Program Letter & Prenatal Immunization Declination Form

IV. Other resources available
Housekeeping Rules

• *PLEASE* don’t place us on hold

• Please mute your line unless you want to speak up!
  o To mute your line, press * 6
  o To un-mute, press * 6

• Please interrupt us with questions, comments or concerns!
Goal of the Workgroup

- **Objective:** Gather tools and compile best practices to help meet the Immunization Program’s Scope of Work Activity
Local Health Department Scope of Work

**Objective 6.1:** Assist with the prevention, surveillance and control of vaccine preventable disease (VPD) within the jurisdiction.

**Required Activities:**

iv. Support investigation of infant pertussis cases. Inform LHD Maternal, Child and Adolescent Health (MCAH) Program of each new infant case, and work together to contact the mother’s prenatal care provider to determine barriers to prenatal Tdap vaccination. Follow up and assist the provider to meet the standard of care including providing strong recommendations for Tdap and a strong referral (if Tdap is not offered on-site).
Recap from last call

• Findings from LHD enhanced infant pertussis efforts
• Summary of interviews with LHDs
• Policies/Regulations that support Prenatal Tdap
  – Medi-Cal covers Tdap at pharmacies!
  – Pharmacists required to enter shots into registry & report back to physician within 14 days of admin.
• SOW activity
  – Resources to implement SOW activity
Findings
Case-Mother Interviews (n=66/114)

27 (41%) case-mothers received Tdap during pregnancy
• 24 (89%) were vaccinated during their routine OB visit

39 (59%) case-mothers did not receive Tdap during pregnancy
• Many were vaccinated postpartum

Why not vaccinated during pregnancy? Of the 33 case-mothers who responded:
• 13 (39%) had vaccine misconceptions or were unable/unwilling to go to offsite location
• 9 (27%) mothers refused due to personal beliefs
• 8 (24%) never received a recommendation for Tdap
• 2 (6%) were noncompliant w/ prenatal care
• 1 (3%) had a valid contraindication
I received a vaccine during my last pregnancy.

My other children already have Tdap.

I had an adverse reaction as an infant.

I was told to wait by my provider because I was sick.

I was too busy to go to the alternative site.

I wanted to wait until after delivery.

I was too busy to go to the alternative site.

Personal beliefs.
# Tdap Contraindications

| Tdap | Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a vaccine component  
Encephalopathy (e.g., coma, decreased level of consciousness, prolonged seizures), not attributable to another identifiable cause, within 7 days of administration of previous dose of DTP, DTaP, or Tdap  
| GBS < 6 weeks after a previous dose of tetanus-toxoid-containing vaccine  
Progressive or unstable neurological disorder, uncontrolled seizures, or progressive encephalopathy until a treatment regimen has been established and the condition has stabilized  
History of Arthus-type hypersensitivity reactions after a previous dose of diphtheria-toxoid-containing or tetanus-toxoid-containing vaccine; defer vaccination until at least 10 years have elapsed since the last tetanus-toxoid-containing vaccine  
Moderate or severe acute illness with or without fever |
|---|---|

[https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/contraindications.html](https://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/contraindications.html)
Question for LHDs:

- Were you able to reach out to providers from the case series that were not recommending Tdap?
Medi-Cal Policy Supports Prenatal Tdap

• Medi-Cal Fee for Service (FFS) and Medi-Cal Managed Care Health Plans (MCPs) cover ACIP-recommended adult immunizations (including Tdap) at in-network pharmacies.

• Medi-Cal Managed Care Health Plan Directory:
  – [http://www.dhcs.ca.gov/individuals/Pages/MMCDHealthPlanDir.aspx](http://www.dhcs.ca.gov/individuals/Pages/MMCDHealthPlanDir.aspx)
Questions for LHDs:

• Were you able create a list of your MCP’s in-network pharmacies?

• What do you think would be the most useful ways to assist providers in your county with creating their own pharmacy referral lists?
Tdap Immunization Program

• Medi-Cal Provider Bulletin: Medi-Cal Focuses on Tdap for Pregnant Women
  – http://files.medi-cal.ca.gov/pubstdoco/bulletins/artfull/gm201501.asp#a8

• CDPH/DHCS Tdap Program Letter
  – Make a strong recommendation
  – Make a strong referral
**How to make a STRONG RECOMMENDATION**

1. Routinize offer
2. Educate all staff
3. Make a strong recommendation
4. Uphold same standards
5. Document

**How to make a STRONG REFERRAL**

1. Consider stocking
2. Make a strong recommendation
3. Find local immunizer
4. Ensure ability to travel
5. RX
6. Close the loop: follow up
7. Provide RX

Document
Prenatal Tdap/Flu Declination Form

Helps prenatal care providers:

• stress importance of their recommendation;
• document immunization declination, as required by Medi-Cal; and
• reinforce potential consequences of choosing not to get vaccinated

Refusal to be Vaccinated Form

Patient’s name: ___________________________ Patient’s medical record number: ___________________________

<table>
<thead>
<tr>
<th>Recommended vaccine</th>
<th>Declined</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Inactivated influenza vaccine</td>
<td>☐</td>
</tr>
<tr>
<td>☐ Tetanus, diphtheria, and acellular pertussis (Tdap) vaccine</td>
<td>☐</td>
</tr>
</tbody>
</table>

I received a copy of and had a chance to read each Vaccine Information Statement from the Centers for Disease Control and Prevention. This handout has information that explains the vaccine(s) and the disease(s) it prevents for each of the recommended vaccine(s) checked above.

I have had the chance to discuss the recommendation and my refusal with my doctor or nurse. My doctor or nurse has answered all of my questions about the recommended vaccine(s). A list of reasons for vaccinating, possible health consequences of non-vaccination, and possible side effects of each vaccine is available at http://bit.do/vis_cdc.

I understand the following:

• The purpose of and the need for the recommended vaccine(s).
• The risks and benefits of the recommended vaccine(s).

If I do not receive the vaccine(s), the consequences include an increased risk of:

• Getting the disease that the vaccine is designed to prevent.
• My newborn baby becoming very ill with the disease that the vaccine is designed to prevent. (During early life, babies rely on their mothers’ prenatal immunizations for protection.)

My doctor, the California Academy of Family Physicians, the American College of Obstetrics and Gynecology, and the Centers for Disease Control and Prevention all strongly recommend that the vaccine(s) be given according to recommendations. Yet I have decided at this time to decline or defer the vaccine(s) recommended for me by checking the appropriate box under the column titled “Declined.” I know that failure to follow the recommendations about vaccination may endanger my health or the life of my child.

I know that I may talk again with my doctor or nurse about these vaccines at any time and that I may change my mind and accept vaccination in the future. I acknowledge that I have read this entire document and fully understand it. I have had the opportunity to discuss my decision not to receive recommended vaccine(s) and still decline the vaccine(s).

Patient name (print): ___________________________

Patient signature: ___________________________

Date: ___________________________

Witness name (print): ___________________________

Witness signature: ___________________________

Date: ___________________________

bit.do/izdeclinationform
Question for LHDs:

• What are your thoughts on the prenatal Tdap Program Letter and/or declination form?

• How can you help distribute the letter and/or declination form to providers in your jurisdiction?
Medi-Cal FFS/Managed Care Health Plans

- Medi-Cal rates limited by Medicare rates
- Low admin fee

Less incentive to vaccinate

Lack of policies to routinely immunize pregnant women

Immunizations not top priority

Prenatal Care Providers

- High start up costs, lack of vaccine storage and handling
- Low reimbursement rates

Not stocking

No strong referral

No strong recommendation

- No good follow-up systems
- Lacking relationship with local immunizers

- No routine monitoring of coverage
- Lack of awareness of recommended guidelines

Pharmacist

- Lack of awareness
- Access barriers

Misinformation

Pregnant women

Immunizations not top priority
Pharmacists: Accomplishments and Ongoing Efforts

1. Implement policies to support vaccination of pregnant women
   - Exploring developing template letter from management (CIC)
   - Pharmacists’ toolkit including patient care process to IZ services and links to IZ resources
   - Presentation at yearly CA Pharmacists’ Association CE IZ update
   - Collaboration with Board of Pharmacy to disseminate IZ information

2. Make immunizations a priority
Next Pertussis Epidemic Anticipated as Early as this Year

Dear Physician,

As pertussis epidemics are cyclical and tend to peak every 3-5 years, now is the time to act before the next epidemic hits California.

During the last epidemic in 2014:
- Over 11,000 cases were reported, resulting in 2 infant deaths
- The most severe cases occurred in infants younger than 4 months of age

Both ACIP and ACOG recommend Tdap vaccination of pregnant women during each pregnancy as the optimal strategy to protect young infants from pertussis through transplacental transfer of pertussis antibodies.

We can help you prevent pertussis in infants by vaccinating your pregnant patients. If you don’t stock Tdap, please refer your pregnant patients to us for Tdap vaccine at the earliest opportunity between 27-36 weeks gestation during each pregnancy.

No prescription is necessary for a pharmacist to administer the Tdap vaccine to your pregnant patients.

{PHARMACY NAME} regularly stocks Tdap and other vaccines. We accept Medi-Cal and most other types of insurance.

We will provide your patient with a vaccination record, notify you via fax and record the vaccine dose in the state immunization registry within 14 days of administration of the vaccine.

No appointment is necessary! Patients can walk in during the following times: (LIST HOURS/DAYS)

We appreciate the opportunity to partner with you in the preventive care of your patients.

Sincerely,
________________________, PharmD

{PHARMACY CONTACT INFO HERE}
Resources

https://www.cdc.gov/pertussis/pregnant/index.html

Expecting?
Protect yourself and your baby against flu and whooping cough!

Is flu really dangerous?
Yes. If you get the flu, it is not the same as getting a common cold. You can still get the flu even if you are healthy and active. Flu can lead to serious complications such as high fever, pneumonia, and even death for both you and your baby.

Pregnant women are about twice as likely to need hospital care if they get flu compared to women who are not pregnant. Flu can lead to preterm birth, low birth weight, and stillbirth of the baby. Catching flu during pregnancy also increases your baby’s chances of developing schizophrenia and bipolar disorder later in life.

How dangerous is whooping cough?
For adults, coughing fits can last for months and lead to vomiting, trouble sleeping, and even broken ribs. Whooping cough is highly contagious and can easily spread to others, including babies.

For babies, catching whooping cough can lead to trouble breathing, lasting lung damage, pneumonia, hospitalization, and death.

How common are these diseases?
Millions of Californians get the flu each year, and about 1,300 babies under 6 months of age are hospitalized due to flu in California. In 2014, over 11,000 people in California became ill with whooping cough. Hunters were hospitalized, and three infants died. In 2010, almost 10,000 Californians caught whooping cough, and 10 infants died. Tragically, more than 70% of cases hospitalized were babies younger than 6 months old.

How can I protect my baby and myself?
The American College of Obstetricians and Gynecologists (ACOG), the American Academy of Pediatrics (AAP), and the Centers for Disease Control and Prevention (CDC) recommend that all pregnant women get:

Flu Shot
Get vaccinated as early as possible during the flu season (August–May, every year)

Cough (Tdap) Shot
Get vaccinated during your third trimester—late in pregnancy—within 1 to 2 weeks before your expected delivery.

These vaccines may be available from your primary care physician, local health department, or pharmacy. Before a nearby location, please visit www.cdcvax.healthmap.org.

Your baby is counting on you for protection. Get vaccinated.
ACOG’s Antepartum Record

<table>
<thead>
<tr>
<th>Late Pregnancy Labs and Screening</th>
<th>Date</th>
<th>Result</th>
<th>Reviewed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tdap Vaccination (Every Pregnancy; 27-36 Weeks)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete Blood Count</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diabetes Screen (26-29 Weeks)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Q (HR) Antibody Screen (When Indicated)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Anti-D Immune Globulin (RhD) (Over 28 Weeks Or Gestational) (When Indicated)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Complete Blood Count</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Check state requirements before recording results.
Questions for LHDs:

• Would you order a copy of the antepartum record from IZB?

• Could you purchase copies on your own?
  • [http://sales.acog.org/Antepartum-Record-NCR-Version-P328.aspx](http://sales.acog.org/Antepartum-Record-NCR-Version-P328.aspx)

• How would you distribute this updated version?
Tasks For LHDs

• Review Tdap Contraindications
• Review Tdap Tool Kits available:
  • ACOG: http://immunizationforwomen.org/providers/resources/toolkits/tdap.php
  • San Francisco: http://www.sfcdcp.org/tdaptoolkit.html
Questions?

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