The pages that follow contain information critical to protecting the health of your patients and the citizens of Colorado.

HAN UPDATE

Number of pages including cover: 4

Subject: Update - Hepatitis A infections linked to frozen strawberries

Message ID: 11/4/2016 8:30:00 PM
Recipients: HAN Community Members.
From: TRI-COUNTY HEALTH DEPARTMENT
Adams, Arapahoe and Douglas County, Colorado

Recipient Instructions: Tri-County Health Department is forwarding you the attached HAN. You may have already received this broadcast if you are on the CDPHE distribution list, however, we wanted to ensure you did not miss this important information. No response is required.

You have received this message based upon the information contained within our Health Alert Network Notification System. If you have a different or additional e-mail or fax address that you would like us to use, or if you have additional questions, call 720-200-1477.

Categories of Health Alert Network Messages:
Health Alert: Conveys the highest level of importance; warrants immediate action or attention.
Health Advisory: Provides important information for a specific incident or situation; may not require immediate action.
Health Update: Provides updated information regarding an incident or situation; unlikely to require immediate action.
Info Service/Public Health Brief: Provides general information that is not necessarily considered to be of an emergent nature.

You may download a copy of this HAN from the TCHD website at http://www.tchd.org/259/Health-Alert-Network
HEALTH ALERT NETWORK BROADCAST
MESSAGE ID: 11042016 18:00
FROM: CO-CDPHE
SUBJECT: HAN UPDATE - Hepatitis A infections linked to frozen strawberries
RECIPIENTS: Local Public Health Agencies / IPs / EDs / ID Physicians
RECIPIENT INSTRUCTIONS: Local Health Public Health Agencies - please forward to healthcare providers

HEALTH UPDATE | Hepatitis A infections linked to frozen strawberries | Nov. 4, 2016
Health care providers: Please distribute widely in your office.

Key points
- This message updates information to the HAN Advisory that was distributed Nov. 3, 2016
- The Colorado Department of Public Health and Environment (CDPHE) has learned of multiple restaurants, nursing homes, assisted living facilities, schools, and child care centers across the state that have served the recalled frozen strawberries within the last 14 days.
- CDPHE will recommend that patrons who consumed this product within the last 14 days contact their healthcare provider for post-exposure prophylaxis (PEP). There is an attached form to assist with screening persons for exposure and using PEP.
- See the CDPHE website for a list of restaurants that recently have served the recalled product:

Background information
As of Nov. 4, 2016 the Colorado Department of Public Health and Environment (CDPHE) has learned of multiple restaurants, nursing homes, assisted living facilities, schools, and child care centers around the state that have served recalled frozen strawberries within the last 14 days. CDPHE will recommend patrons who consumed recalled frozen strawberries contact their healthcare provider for post-exposure prophylaxis (PEP). See the CDPHE website for a list of restaurants that have recently served the recalled product. This web page will be updated as new establishments are identified.

Recommendations / guidance
- Providers may be contacted by patients who have received notice that they have been exposed to the recalled strawberries and request Hepatitis A vaccine or intramuscular Immune Globulin (IGIM).
- Because hepatitis A can have serious health consequences, CDC recommends providing post-exposure prophylaxis (PEP) for unvaccinated people who have eaten recalled strawberries in the last two weeks. PEP consists of:
- Hepatitis A vaccine for people between the ages of 1 and 40 years.
- Intramuscular Immune Globulin (IGIM) for people outside of this age range (0.02 mL/kg IM). If IGIM is not available, hepatitis A vaccine can be substituted for persons up to age 75 years who do not have chronic liver disease, are not immunocompromised, or are not allergic to the vaccine or a vaccine component.
- IGIM should be used for children <12 months or >75 years of age, immunocompromised persons, persons with chronic liver disease, and persons who are allergic to the vaccine or a vaccine component.

- Those with evidence of previous vaccination (at least one dose) do not require PEP.
- If Immune Globulin (IG) needs to be ordered details are as follows:
  - Gamastan S/D, Immune Globulin, 2 ml vials, for Intramuscular administration (IM)
  - NDC (national drug code) # is 13533-635-40
  - Vendor Name: GRIFOLS USA, LLC.
- A screening form to be used for patients who present requesting hepatitis A PEP is attached.
- NOTE: CDC recommends that all children be vaccinated against hepatitis A at age 1. Any parent or caregiver who is unsure if a child has been vaccinated should consult their healthcare provider and confirm vaccination status.

For more information
- For a list of restaurants that have recently served the recalled product visit: https://www.colorado.gov/pacific/cdphe/categories/concerns-and-emergencies
- For more information about this investigation, visit the CDC’s outbreak investigation web page: http://www.cdc.gov/hepatitis/outbreaks/2016/hav-strawberries.htm
- For more information about hepatitis A, visit CDC’s website: http://www.cdc.gov/hepatitis/HAV/index.htm
- For questions about Colorado’s response to this current situation, contact: CDPHE Communicable Disease Branch, 303-692-2700
**Screening Tool for Hepatitis A Post-Exposure Prophylaxis (PEP) Following Exposure to Frozen Strawberries at Identified Restaurants (ICAPP OR Product of Egypt)**

**TO BE COMPLETED BY MEDICAL OFFICE / PUBLIC HEALTH SCREENING STAFF**

<table>
<thead>
<tr>
<th>Name</th>
<th>Date of Birth</th>
<th>Age</th>
<th>Sex</th>
<th>Address</th>
<th>City/State/Zip</th>
<th>Phone/Home</th>
<th>Phone/Cell</th>
</tr>
</thead>
</table>

**Exposure:**
Did you eat at any of the restaurants listed on the CDPHE web site: [https://www.colorado.gov/pacific/cdphe/categories/concerns-and-emergencies](https://www.colorado.gov/pacific/cdphe/categories/concerns-and-emergencies)?

- [ ] Yes  
- [ ] No  
- [ ] Not sure

If yes, did you eat uncooked strawberry product at that restaurant in the last 14 days?

- [ ] Yes  
- [ ] No  
- [ ] Not sure

If person consumed a product but not within the past 14 days, s/he will not be eligible for PEP. Counsel person on symptoms of hepatitis A and ask to contact provider if they develop symptoms. Discontinue screening and do not administer PEP.

**Immunity:**
Have you ever been diagnosed with hepatitis A?

- [ ] Yes  
- [ ] No  
- [ ] Not sure

Have you ever received the hepatitis A vaccine?

- [ ] Yes  
- [ ] No  
- [ ] Not sure

If yes: When? __________ How many doses?  
- [ ] 1  
- [ ] 2  
- [ ] Not sure

Have you received an immune globulin (IG or gamma globulin) shot in the last 3 months?

- [ ] Yes  
- [ ] No  
- [ ] Not sure

If person said "yes" to any of the above immunity questions, s/he will NOT need PEP. A previous history of hepatitis A diagnosis or hepatitis A vaccination (at least one dose of hepatitis A vaccine, at least one month before exposure, is considered protected against hepatitis A). Discontinue screening and do not administer PEP.

**Recent illness:**
During the past two months have you had:

- Dark urine (like tea or cola)  
  - [ ] Yes  
  - [ ] No  
  - [ ] Not sure

- Yellow skin or eyes  
  - [ ] Yes  
  - [ ] No  
  - [ ] Not sure

If person said yes to these symptoms questions, s/he should be evaluated by health care provider to determine if he possibly has hepatitis A before administering prophylaxis. If jaundice and/or dark urine, consider ordering liver function panel and acute hepatitis panel (including hepatitis A IgM). Suspect Hepatitis A cases should be reported to CDPHE (303-692-2700) or local public health within 24-hours. Suspect Hepatitis A cases should be counseled to stay home from work if they work in high risk occupations (food service, healthcare, or childcare) and not prepare food for anyone.

**Eligibility for prophylaxis:** A person is eligible for PEP (vaccine or IG as appropriate) if all of the following criteria are met:

1. The person ate at one of the restaurants listed on the CDPHE web site: [https://www.colorado.gov/pacific/cdphe/categories/concerns-and-emergencies](https://www.colorado.gov/pacific/cdphe/categories/concerns-and-emergencies).
2. The person ate uncooked strawberry product within the last 14 days.
3. The person does not have a previous history of hepatitis A diagnosis or hepatitis A vaccination. At least one dose of hepatitis A vaccine, at least one month before exposure, is considered protected against hepatitis A.
4. The person has not had jaundice (yellow skin or eyes) or dark urine (like tea or cola) within the last two months.

**Eligible for prophylaxis:**  
- [ ] Yes  
- [ ] No

**Prophylaxis given:**  
- [ ] Yes  
- [ ] No

If yes, type given:  
- [ ] IG  
  - Patient Weight: ____________ Dose: ____________
  - adult vaccine  
  - pediatric vaccine

- [ ] Vaccine  

Date given: ____________ Injection Site: ____________ Lot Number: ____________

Administered by: __________________________ Clinic Name: __________________________

This form can be used for provider documentation as needed.

11/4/2016