



Health Alert Network

Tri-County Health Department

Serving Adams, Arapahoe and Douglas Counties

Phone 303/220-9200 • Fax 303/741-4173 • www.tchd.org

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John M. Douglas, Jr., M.D. Executive Director

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: 5

Subject: **Update - Updated guidance for health care professionals treating E-cigarette or Vaping- Associated Lung Injury (EVALI) - Jan. 3, 2020**

Message ID: 1/3/2020 4:00:00 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: 01032020 09:15

FROM: CO-CDPHE

SUBJECT: HAN Update - Updated Guidance for Health Care Professionals Treating E-cigarette or Vaping Associated Lung Injury (EVALI)

RECIPIENTS: Local Public Health Agencies / IPs / Clinical Labs / EDs / ID Physicians

RECIPIENT INSTRUCTIONS: Please forward to healthcare providers

HEALTH UPDATE | Updated guidance for health care professionals treating E-cigarette or Vaping-Associated Lung Injury (EVALI) | Jan. 3, 2020

Health care providers: Please distribute widely in your office

Key points

- CDC has updated the interim guidance for health care providers evaluating and treating patients with suspected e-cigarette or vaping associated lung injury (EVALI), published in [Morbidity and Mortality Weekly Report \(MMWR\) Dec. 20, 2019](#).
- Updates address observed adverse clinical outcomes among EVALI patients shortly after hospital discharge. The new guidance emphasizes the importance of assessing clinical readiness for discharge, comprehensive discharge planning, and outpatient follow-up, optimally within 48 hours of discharge, to reduce risk of rehospitalization and death among hospitalized EVALI patients.
- Continue to report all suspect cases to CDPHE Disease Reporting Line: 303-692-2700 or 303-370-9395 (after hours).

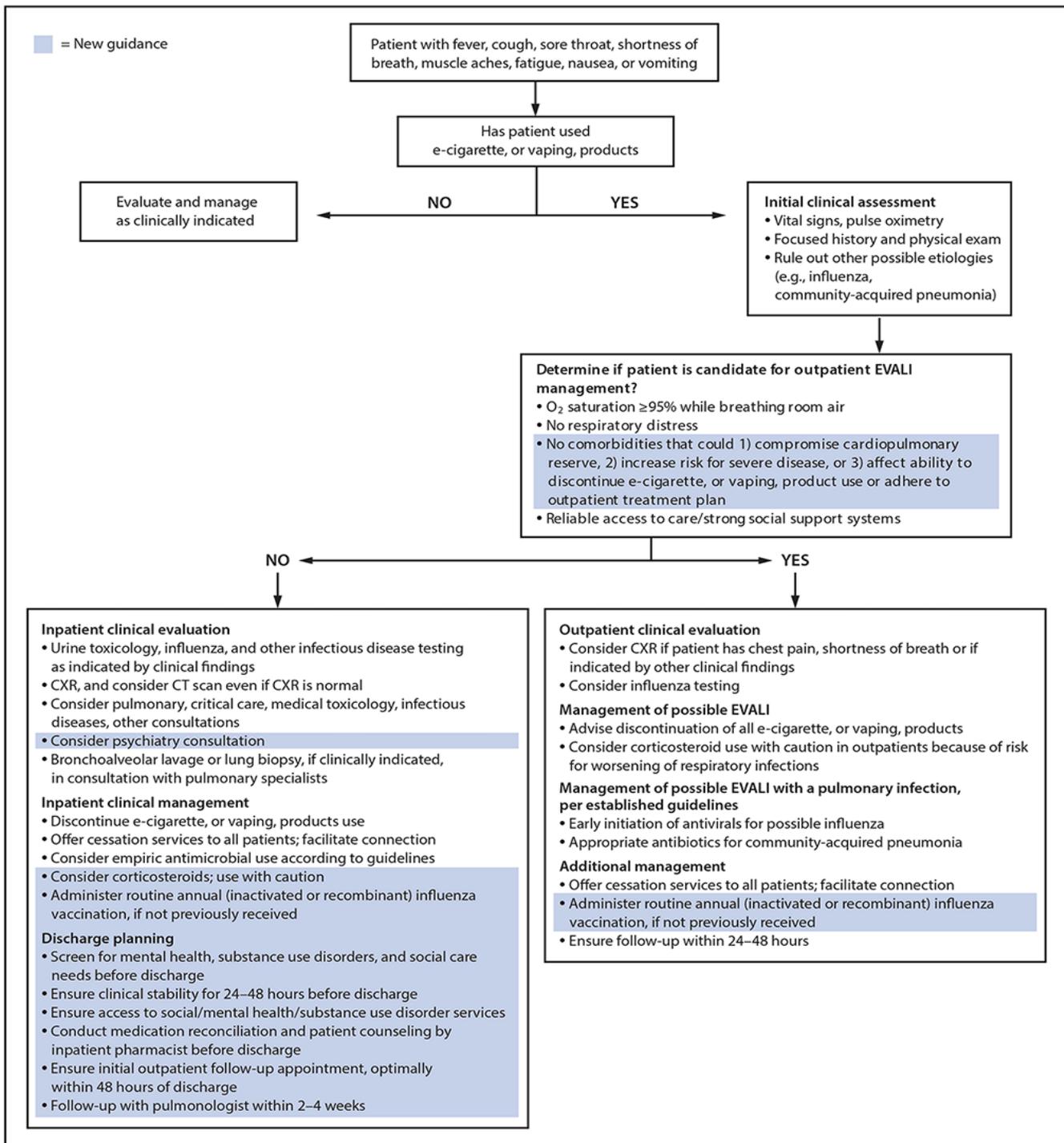
Background information

- This update follows HAN advisories previously issued by CDPHE on Aug. 20, Aug. 21, Oct. 3, and Oct. 15, 2019.
- As of Dec. 17, 2019, 2,506 hospitalized lung injury cases associated with the use of e-cigarette, or vaping, products have been reported to CDC from 50 states, the District of Columbia (D.C.), and two U.S. territories. Fifty-four deaths have been confirmed in 27 states and D.C.
- Colorado updates cases weekly on the Colorado Vaping-Associated Illness Outbreak Report, located at <https://www.colorado.gov/pacific/cdphe/vaping-lung-illness>
- The number of cases has been declining nationally since September 2019.
- A recent analysis of national data of EVALI patients showed certain patients released from the hospital are at higher risk for rehospitalization or death.
 - Patients at greater risk include those with cardiac or chronic respiratory comorbidities and older patients (the median ages of patients who died, were rehospitalized, and who neither died nor were rehospitalized were 54, 27, and 23 years, respectively)

Recommendations / guidance

- If e-cigarette or vaping product use is suspected as a possible cause for a patient's lung injury, please follow the updated interim guidance issued by CDC and published in Morbidity and Mortality Weekly Report (MMWR) Dec. 20, 2019 https://www.cdc.gov/mmwr/volumes/68/wr/mm6841e3.htm?s_cid=mm6841e3_w
- The updated guidance recommends post-hospitalization outpatient follow-up, optimally within 48 hours of discharge, and emphasizes the importance of preparation for hospital discharge and post-discharge care coordination to reduce risk of rehospitalization and death among hospitalized EVALI patients.
- The updated algorithm for patient management extracted from the Dec. 20 MMWR is on the next page.
- All suspected cases should be reported to the CDPHE Disease Reporting Line: 303-692-2700 or 303-370-9395 (after hours).
- Efforts should be made to collect any remaining e-cigarette or vaping product, devices, and liquids for testing.
- Additional resources for healthcare providers, including patient interviewing guidance, are available at: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease/healthcare-providers/index.html
- Information on this outbreak and all previous HANs that contain the case definition, information on product collection, specimen collection and specimen submission may be found at the department's Vaping and Lung Illness webpage at <https://www.colorado.gov/pacific/cdphe/vaping-lung-illness>, under Information for health care providers.

Updated algorithm for management of patients with suspected e-cigarette, or vaping, product use-associated lung injury (EVALI), December 2019.¹



Influenza vaccination recommendations: https://www.cdc.gov/mmwr/volumes/68/rr/rr6803a1.htm?s_cid=rr6803a1_w.

¹ Evans ME, Twentyman E, Click ES, et al. Update: Interim Guidance for Health Care Professionals Evaluating and Caring for Patients with Suspected E-cigarette, or Vaping, Product Use–Associated Lung Injury and for Reducing the Risk for Rehospitalization and Death Following Hospital Discharge — United States, December 2019. MMWR Morb Mortal Wkly Rep. ePub: 20 December 2019.

More information

- CDC Outbreak of Lung Injury Associated with E-Cigarette Use, or Vaping website: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease.html
- CDC guidance for clinicians: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease/healthcare-providers/index.html
- CDC case definitions: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease/health-departments/index.html
- CDC laboratory clinical specimen collection and storage guidance: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/pdfs/Lab-Clinical-Specimen-Collection-Storage-Guidance-Lung-Injury-508.pdf
- Specimen Submission Guidance for Pathologic Evaluation of Tissue Specimens from Cases: https://www.cdc.gov/tobacco/basic_information/e-cigarettes/severe-lung-disease/healthcare-providers/pdfs/specimen-submission-req.pdf

4300 Cherry Creek Drive S, Denver, CO 80246-1530 P 303-692-2000 www.colorado.gov/cdphe
Jared Polis, Governor | Jill Hunsaker Ryan, MPH, Executive Director

