

Exhaled Breath Condensate (EBC ph), Medical 286

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<u>Effective Date</u>	1/2010
<u>Next Review Date</u>	3/2025
<u>Coverage Policy</u>	Medical 286
<u>Version</u>	5

Member-specific benefits take precedence over medical policy and benefits may vary across plans. Refer to the individual's benefit plan for details ^{*}.

Purpose:

This policy addresses the medical necessity of - Exhaled Breath Condensate (EBC ph).

Description & Definitions:

Exhaled Breath Condensate pH is a non-invasive method for collecting the condensation from exhaled air to monitor and measure pH values in the lungs, for inflammatory respiratory disorders.

Criteria:

Exhaled Breath Condensate (EBC ph) is considered not medically necessary for any indication.

Coding:

Medically necessary with criteria:

Coding	Description
	None

Considered Not Medically Necessary:

Coding	Description
83987	pH; exhaled breath condensate

U.S. Food and Drug Administration (FDA) - approved only products only.

Document History:

Revised Dates:

- 2022: April

- 2021: February, May, November
- 2020: May

- 2016: April
- 2014: October, November
- 2013: March, October
- 2011: September

Reviewed Dates:

- 2024: March
- 2023: March
- 2020: February
- 2018: December
- 2017: December
- 2016: August
- 2015: August
- 2014: August
- 2012: March
- 2011: March
- 2010: March

Effective Date:

- January 2010

References:

Specialty Association Guidelines; Government Regulations; Winifred S. Hayes, Inc; UpToDate; Literature Review; Specialty Advisors; National Coverage Determination (NCD); Local Coverage Determination (LCD).

(2024). Retrieved Feb 2024, from MCG 27th Edition: <https://careweb.careguidelines.com/ed27/index.html>

(2024). Retrieved Feb 2024, from Virginia Department of Medical Assistance Services (DMAS): <https://www.dmas.virginia.gov/>

(2024). Retrieved Feb 2024, from Carelon Medical Benefits Management: <https://www.careloninsights.com/search-results?q=Exhaled+Breath+Condensate>

(2024). Retrieved Feb 2024, from Google Search: https://www.google.com/search?q=BREATH+CONDENSATE+analysis&sca_esv=725712b13be26739&hl=en&source=hp&ei=hRTNZeSDCMuy5NoPr8-G0Ac&iflsig=ANes7DEAAAAAZc0ildl0yFOyIrOZVTRM39YDzG8-CCct&ved=0ahUKEwik2vGyyKuEAXVLGVkFHa-nAXoQ4dUDCBA&uact=5&oq=BREATH+CONDENSATE+ana

Exhaled Breath Condensate PH Testing For Asthma Management - Annual Review: Jul 8, 2013. (n.d.). Retrieved Feb 2024, from Hayes: <https://evidence.hayesinc.com/report/htb.exhaled1227>

Local Coverage Determination (LCD) Allergy Testing L36241. (2021). Retrieved Feb 2024, from CMS: <https://www.cms.gov/medicare-coverage-database/view/lcd.aspx?lcdid=36241&ver=98&keyword=Breath%20Condensate&keywordType=starts&areald=all&docType=NCA,CAL,NCD,MEDCAC,TA,MCD,6,3,5,1,F,P&contractOption=all&sortBy=relevance&bc=1>

Special Notes: *

Medical policies can be highly technical and complex and are provided here for informational purposes. These medical policies are intended for use by health care professionals. The medical policies do not constitute medical advice or medical care. Treating health care professionals are solely responsible for diagnosis, treatment, and medical advice. Sentara Health Plan members should discuss the information in the medical policies with their treating health care professionals. Medical technology is constantly evolving, and these medical policies are subject to change without notice, although Sentara Health Plan will notify providers as required in advance of changes that could have a negative impact on benefits.

Services mean both medical and behavioral health (mental health) services and supplies unless We specifically tell You otherwise. We do not cover any services that are not listed in the Covered Services section unless required to be covered under state or federal laws and regulations. We do not cover any services that are not Medically Necessary. We sometimes give examples of specific services that are not covered but that does not mean that other similar services are covered. Some services are covered only if We authorize them. When We say You or Your We mean You and any of Your family members covered under the Plan. Call Member Services if You have questions.

Keywords:

SHP Exhaled Breath Condensate, EBC ph, Respiratory Diagnostics, Respiratory Treatments, SHP Medical 286, lung disease, COPD, Asthma, cystic fibrosis, RTube, EBC pH, ECoScreen, ECoCheck