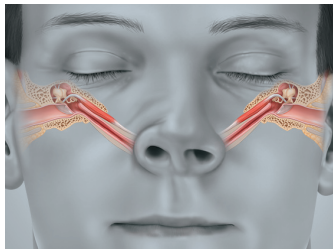


Eustachian tube dysfunction patient questionnaire (ETDQ-7)¹



Eustachian tube dysfunction (ETD) means that the Eustachian tube is blocked or does not open properly. Air cannot get into the middle ear. Therefore, the air pressure on the outer side of the eardrum becomes greater than the air pressure on the inner side of the eardrum.

The most common causes of Eustachian tube dysfunction are excessive mucus and inflammation of the tube caused by a cold, the flu, a sinus infection or allergies.²

Next to each symptom, circle the number that best describes how you feel.

During the past 1 month how much of a problem were each of the following?	No problem		Moderate problem			Severe problem	
	1	2	3	4	5	6	7
Pressure in the ears?	1	2	3	4	5	6	7
Pain in the ears?	1	2	3	4	5	6	7
A feeling that your ears are clogged or "under water"?	1	2	3	4	5	6	7
Ear problems when you have a cold or sinusitis?	1	2	3	4	5	6	7
Crackling or popping sounds in the ears?	1	2	3	4	5	6	7
Ringing in the ears?	1	2	3	4	5	6	7
A feeling that your hearing is muffled?	1	2	3	4	5	6	7

Total score _____ **÷ 7 = mean item score** _____

Do you get these symptoms in one ear only or both ears?

Left ear only Right ear only Both ears

Learn more about your options at SinusSurgeryOptions.com

¹ Edward D. McCoul MD, MPH, Vijay K. Anand MD, FACS, Paul J. Christos DrPH, MS. Validating the clinical assessment of Eustachian tube dysfunction: The Eustachian tube dysfunction questionnaire (ETDQ-7). *Laryngoscope*, Volume 122, Issue 5, pages 1137-1141, May 2012. Reproduced with permission of John Wiley & Sons, Inc.

² April 2017. www.familydoctor.org/conditions/eustachian-tube-dysfunction.

The XprESS ENT dilation system may be used to treat certain conditions affecting the sinuses above your eyebrows and behind your cheeks and eyes and the Eustachian tubes that connect your ears to the back of your throat. Your physician will need to determine if your condition is one that may benefit from the XprESS system. Possible side effects include but are not limited to post-operative bleeding; pain and swelling; allergic reaction to anesthesia or other medications administered during the procedure; or infection. Your condition may not respond to this treatment. To learn more about this procedure and the potential risks, ask your physician.

Caution: Federal (USA) law restricts this device to sale by or on the order of a physician.

This document is intended solely for the use of healthcare professionals. A surgeon must always rely on his or her own professional clinical judgment when deciding whether to use a particular product when treating a particular patient. We do not dispense medical advice and recommend that surgeons be trained in the use of any particular product before using it in surgery.

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