What is the true definition of dysphagia?

Peter C. Belafsky, MD, MPH, PhD pbelafsky@gmail.com





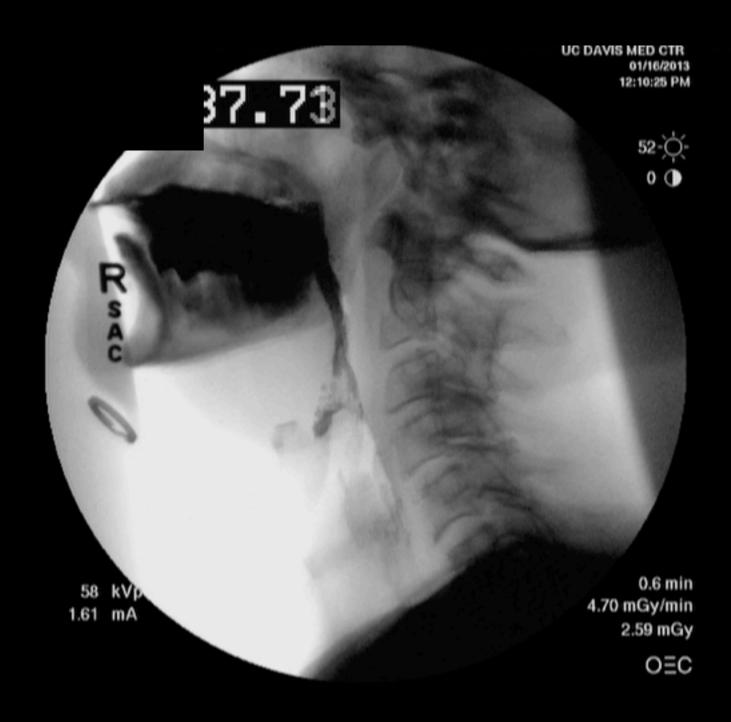
www.menti.com

code 20 83 76

What is your definition of dysphagia?



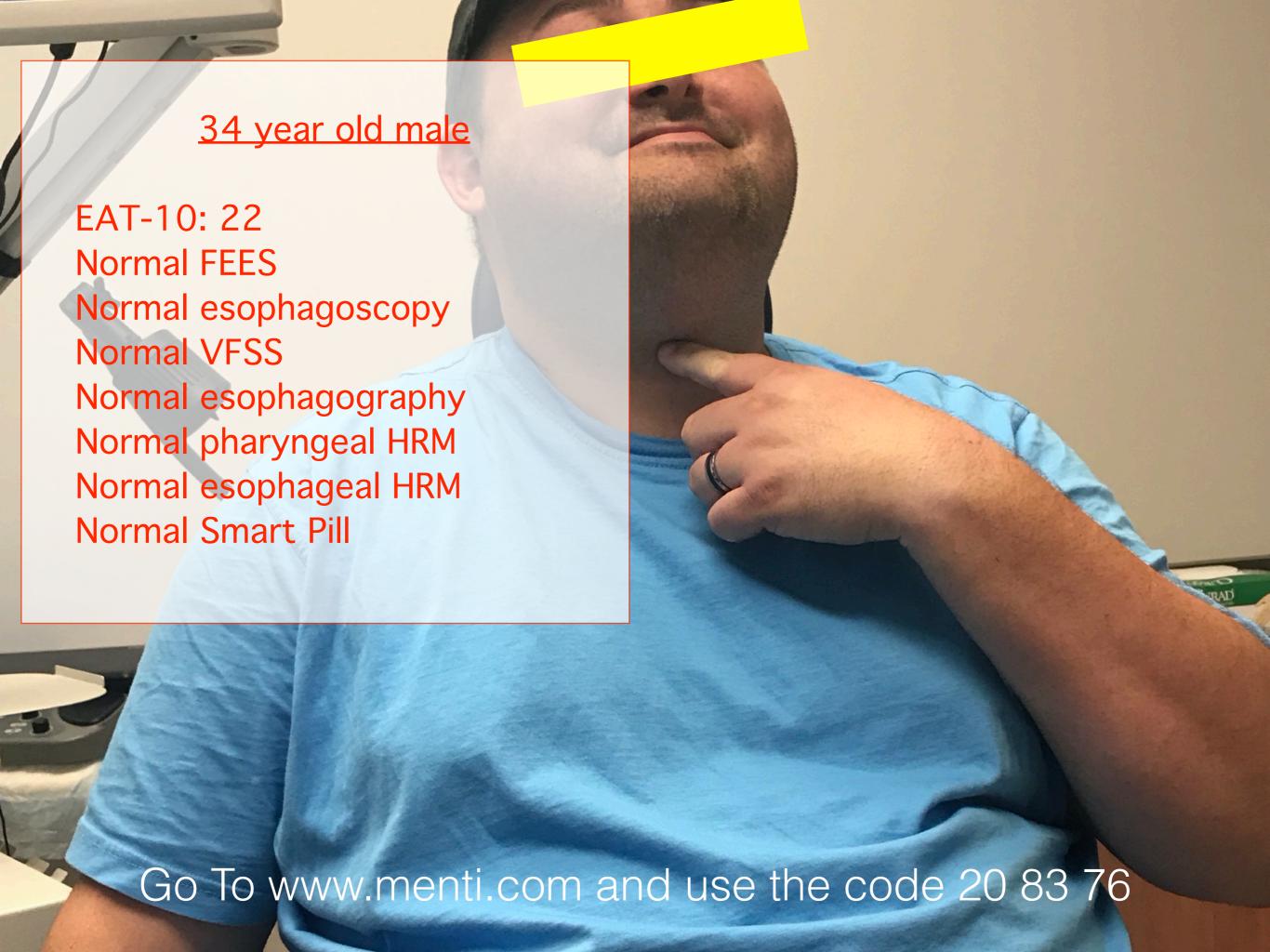




Does this 83yo man have dysphagia?

Go To www.menti.com and use the code 20 83 76





GOALS

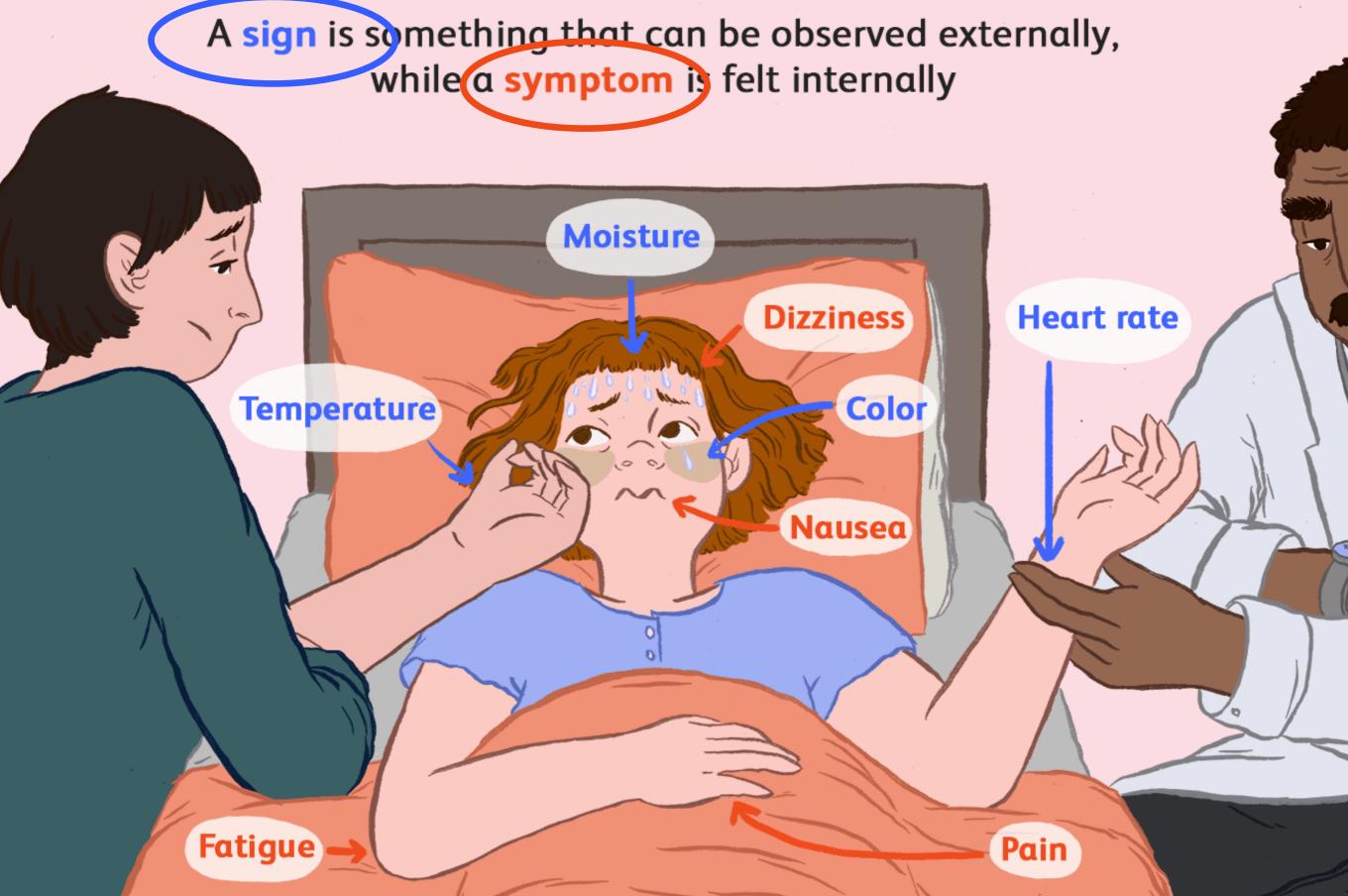
- Convey that the definition of DYSPHAGIA is at best ambiguous and at worst grossly misrepresented
- DYSPHAGIA is a SYMPTOM not a SIGN
- DYSPHAGIA should be differentiated from SWALLOWING DYSFUNCTION
- Why it matters







What is the Difference Between a Sign and a Symptom? A sign is something that can be observed externally, while a symptom is felt internally



Symptoms



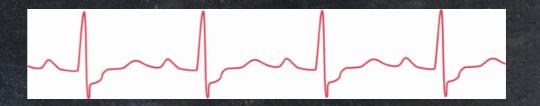




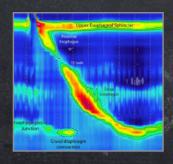


Signs



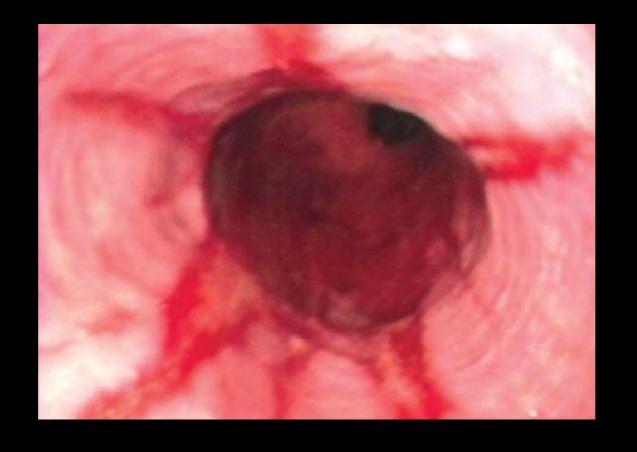




















Symptom Dysphagia

EAT-10

To what degree to you experience the					
following problems?	0 = No problem 4 = Severe problem				
Circle an answer between 0 and 4					
1. My swallowing problem has caused me to	0	1	2	3	4
lose weight.					
2. My swallowing problem interferes with my	0	1	2	3	4
ability to go out for meals.					
3. Swallowing liquids takes extra effort.	0	1	2	3	4
4. Swallowing solids takes extra effort.	0	1	2	3	4
5. Swallowing pills takes extra effort.	0	1	2	3	4
6. Swallowing is painful.	0	1	2	3	4
7. The pleasure of eating is affected by my	0	1	2	3	4
swallowing.					
8. When I swallow food sticks in my throat.	0	1	2	3	4
9. I cough when I eat.	0	1	2	3	4
10.Swallowing is stressful	0	1	2	3	4

PILL5

Add up the sum of the numbers you circled for a TOTAL EAT-10 Score:

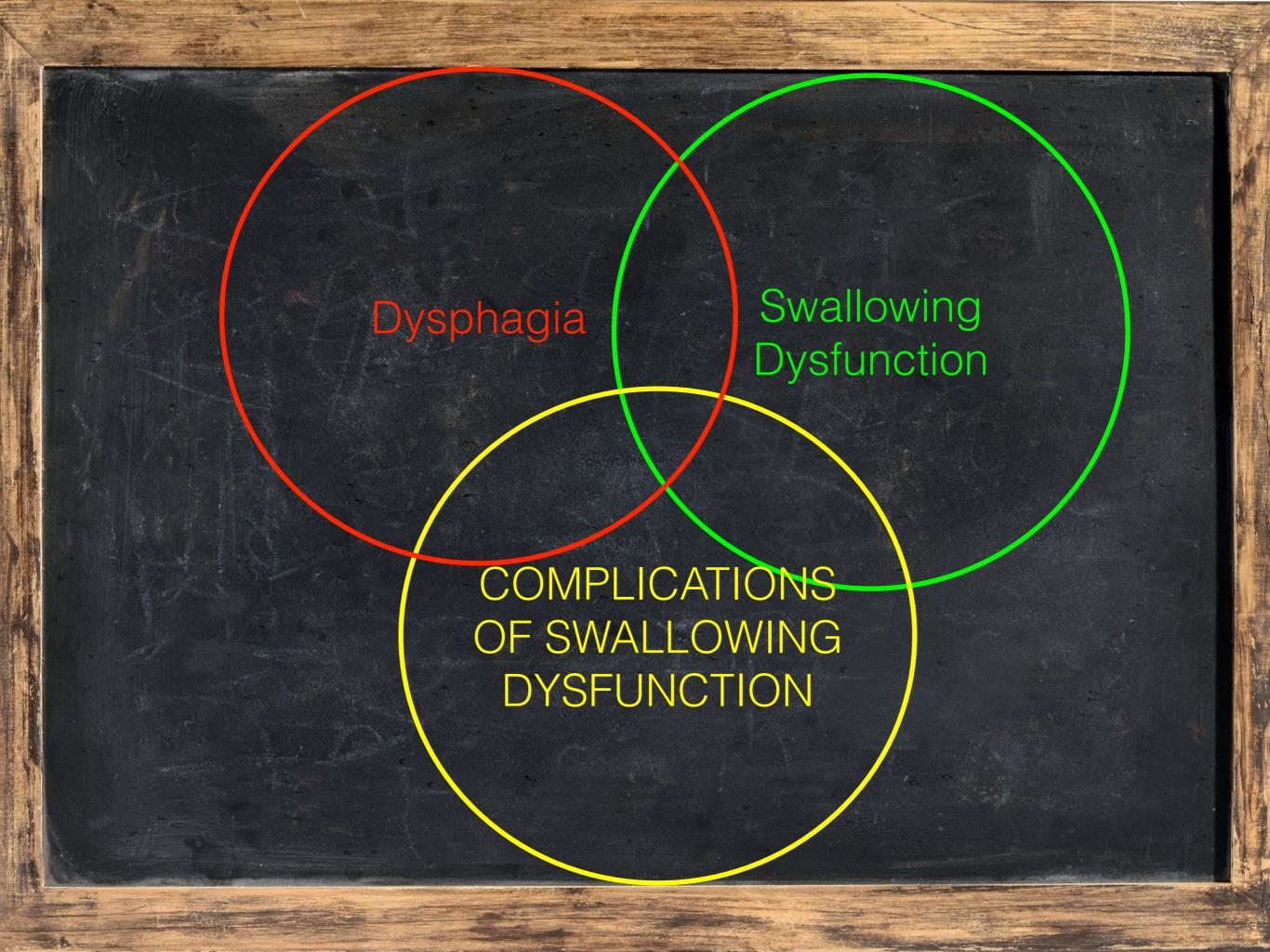
Sign

Objective Measures
Swallowing Dysfunction

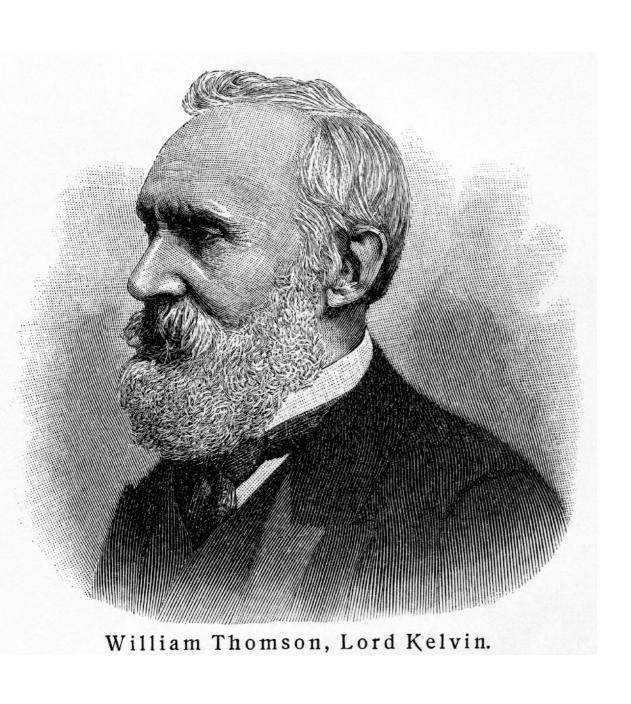
PAS
Laryngohyoid elevation
UESo
PCR
Manometric abnormalities

Complications of Swallowing Dysfunction

Malnutrition
Dehydration
Pneumonia
Death



If you can no Tomeness super et i jeoto de de de de de la company de la





The Swallowing Experts Can't be Wrong...

N = 245

Is the term dysphagia used correctly in the medical literature?

38% used the term dysphagia incorrectly

A Rameau, I Joseph, A Tran, G Han, K Sarhadi, P Belafsky

Top 3 specialties that used term incorrectly

- Neurology
- Rehabilitation
- SLP

Top 3 countries that used term incorrectly

- USA
- China
- Australia

A Systematic Review of the Prevalence of Oropharyngeal Dysphagia in Stroke, Parkinson's Disease, Alzheimer's Disease, Head Injury, and Pneumonia

eyer 4 5 Claire Takizawa 1, Elizabeth James Kenworthy 3

Affiliations + expand

PMID: 26970760 DOI: 1 .1007/s00

Swallowing dysfun

Parkinson's dease (PD), and Oropharyngeal dysphager is a common including mulnutrition, aspiration Alzheimer's disease (AL and can can S CON pneumonia, and prematul mortal mong 📂 elderly and associated its high pr serious complications, dys overlooked and un d in vulnerable patient d awareness of the populations. This systematic med to improve understa prevalence of dysphagia in suscessible patient populations. MED 7.6, EMBASE, the Cochrane library, PROSPERO, and disease-specific websites were swarf matically searched for studies reporting oropharyngeal dysphagia prevalence or incidence in people with stroke, PD, AD, traumatic brain injury, and community-acquired pneumonia, from the USA, Canada, France, Germany, Italy, Spain, UK, Japan, China, and regional studies. The quality of study descriptions ESULT assessed based on STROBE guidelines. A total of 1207 publications were identified and 33

[Dysphagia and Swallowing Rehabilitation]

[Article in Japanese]

Takashi Shigematsu ¹, Ichiro Fujishima

Affiliations + expand

PMID: 25681362 DOI: 10.11477/m 16200109

AbstractSwallowing dysfunction

Dysphagia is a life-threate ng disorder dical conditans such as stroke, neurological disorders, turbors, etc. The sy sphagia are qui variable and diagnosed by observation or through creening involving ntal swallowing e minations such as videofluoroscopy and video-en scopy, to detail severity and eatment-prognosis. ithou Direct- and indirect-therap is used w spectively Swallowing rehabilitation is very effective, and could be sed ction with con nniques. Here we present rehabilitation. an overview of dysphagia and



CAREERS CERTIFICATION

PUBLICATIONS

EVENTS

ADVOCACY

CONTINUING EDUCAT

COVID-19 UPDATES: Find news and resources for audiologic to the language pathologists, a Latest Updates | Telepractice Resources | Email Line Chat With Action Cent

Adult Dysphagia

Overview

Incidence and Prevalence

Signs and Symptoms

Swallowing dysfunction

Signs of dysphagia may include

- · drooling and poor oral management;
- food or liquid remaining in the oral cavity after a wallow;
- inability to maintain lip closure, leading to food and/or liquids leaking from the oral cavity;
- food and/or liquids leaking from the nasal cavity;
- complaints of food "sticking";
- globus sensation or complaints of a "fullness" in the neck;

Hom

Dysphagia: Current Reality and Scope of the Problem

Pere Clavé ¹, Reza Shaker ²

Affiliations + expand

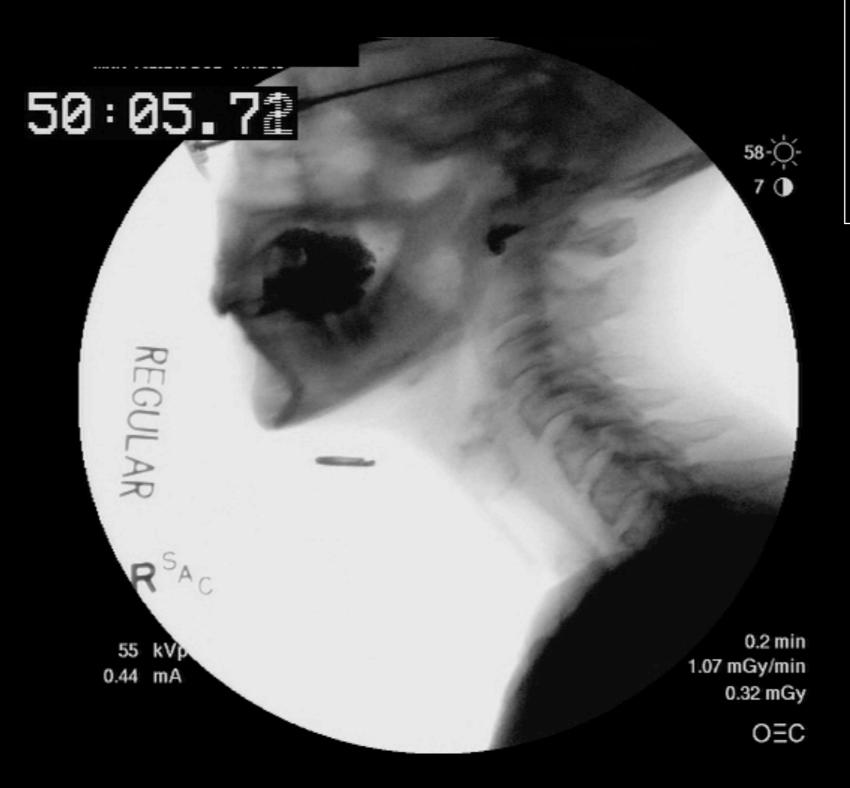
PMID: 25850008 DOI: 10.1038/nrgastro.2015.49

Abstract

Dysphagia is a symptom of swallor tween the mouth and the stomach. Although oropharyng ndition (occurring in up to 50% of elderly people and 50% of ditio is associated with aspiration, severe nutritional ns and ath, most patients are not diagnosed and do not recei ysphagia is less prevalent rast, og and less severe, but with b es affecting the enteric coms ca al n. nervous system and/or oes clinical relevance and layers. complications of oesophage oropha yngeal r among health-care on, the em professionals in many fields. ds to screen and assess swallow function at both the or ed advances in understanding the pathophysiology of these conc. ew era of intensive research and unified field of deglutology is active therapeutic strategies for affected developing, with new professional profiles to cover the needs of all patients with dysphagia in a nonfragmented way.

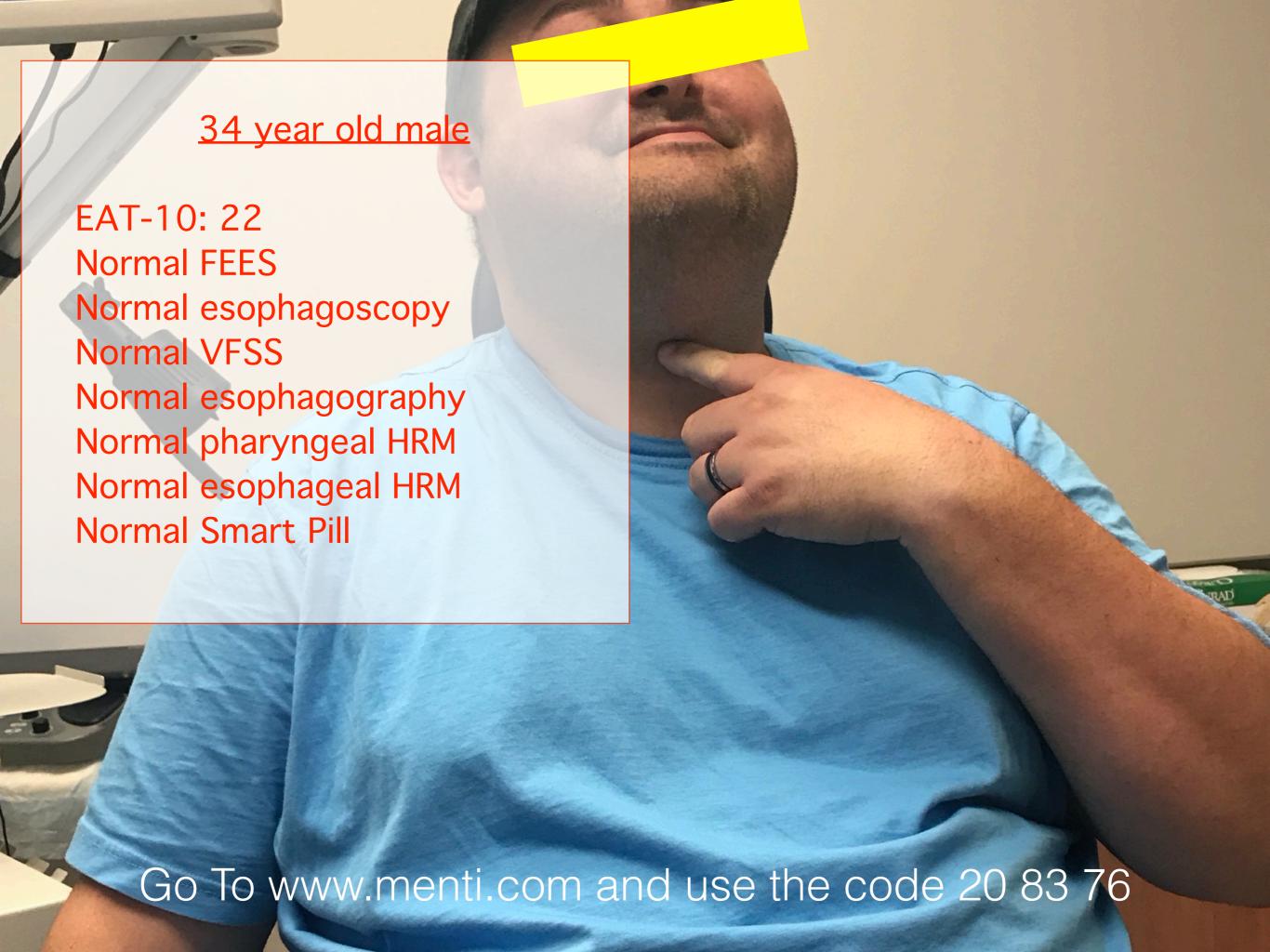
Clavé P, Shaker R. Dysphagia: current reality and scope of the problem. *Nat Rev Gastroenterol Hepatol*. 2015;12(5):259-270. doi:10.1038/nrgastro.2015.49

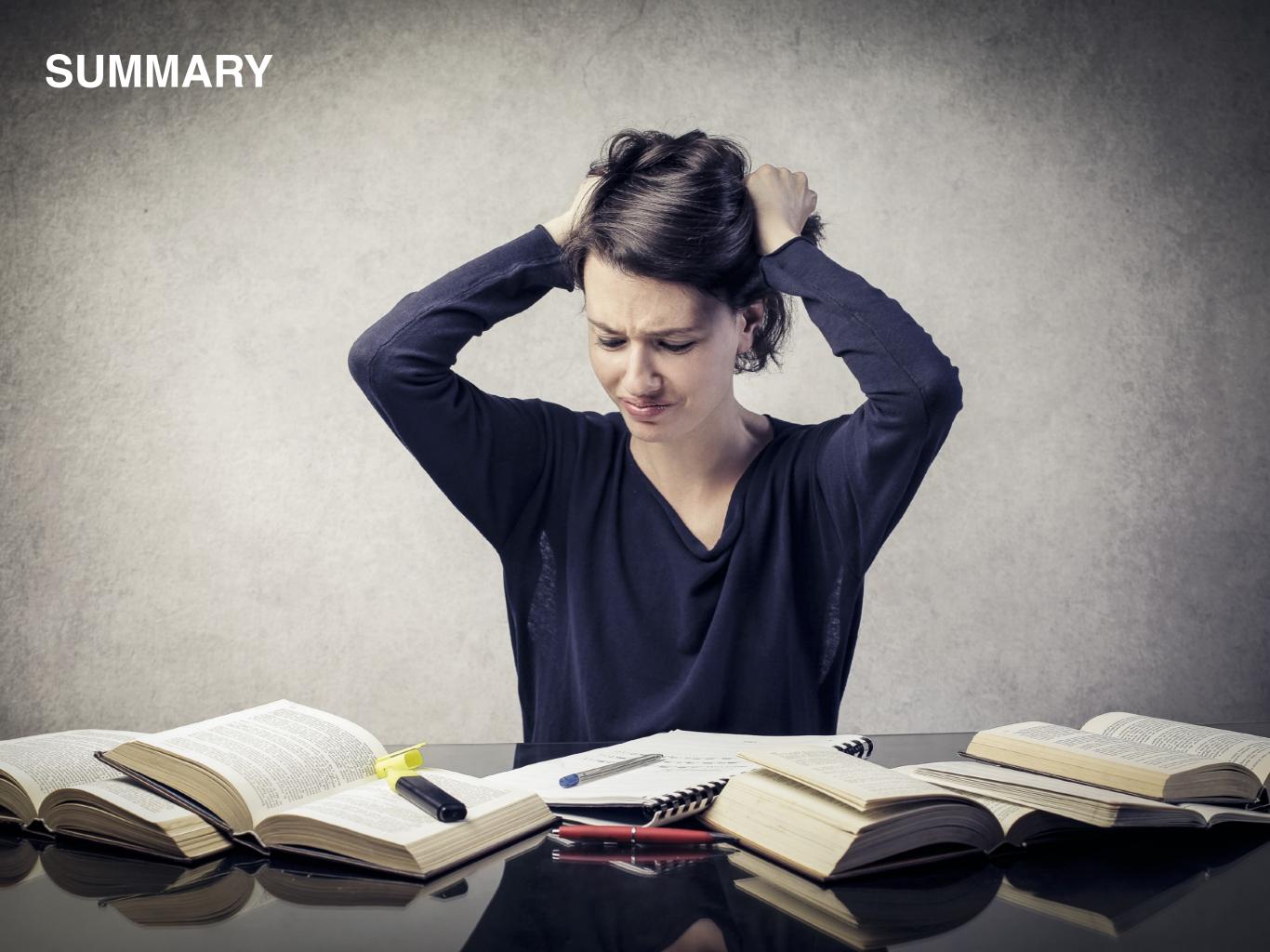




EAT 10 - 24 FOIS - 2 PAS - 8 PCR 0.47 PES 0.18 L elev 0.46







Please post your comments and thoughts...

Go to www.menti.com and use the code 20 83 76



