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DYSPHAGIA

IN PRIMARY CARE

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DISCLOSURES

Non-Declaration Statement: I have no relevant relationships with ineligible companies to disclose within the past 24 months. (Note: Ineligible companies are defined as those whose primary business is producing, marketing, selling, re-selling, or distributing healthcare products used by or on patients.)

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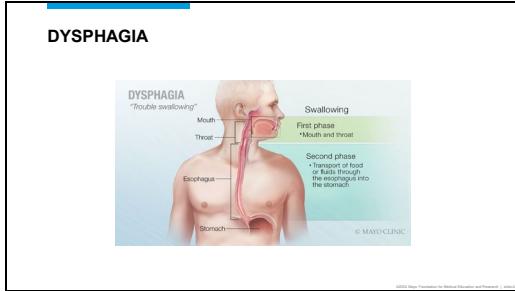
LEARNING OBJECTIVE

At the conclusion of this session, participants should be able to:

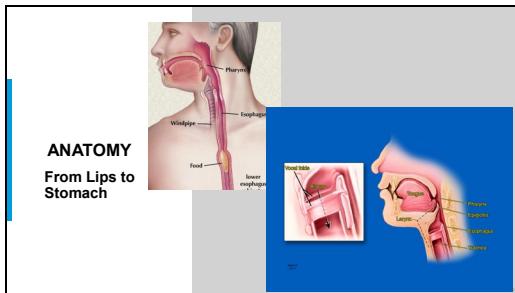
- Describe how specific history questions can aid in narrowing the diagnosis for the etiology of new onset dysphagia
- List 3 tests or procedures that may be utilized by primary care to help assessing for etiology of dysphagia
- Discuss different potential specialty referrals for dysphagia and when these referrals would be indicated

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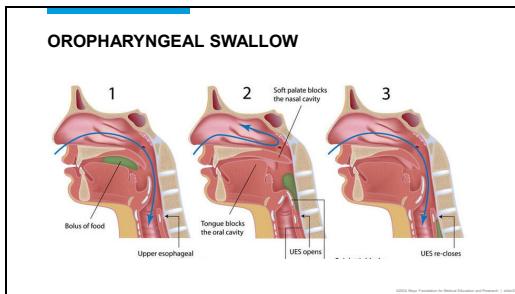
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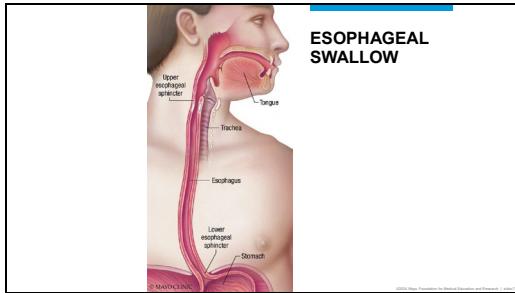
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A photograph of a medical consultation. A doctor in a white coat is examining a patient's neck. The patient is holding a small anatomical model of the human torso. The text "DYSPHAGIA IS A SYMPTOM NOT A DIAGNOSIS" is overlaid on the image.

DYSPHAGIA IS A SYMPTOM NOT A DIAGNOSIS

- History
 - Neurological disorders
 - Recurrent pneumonia
 - GERD
 - Prior GI testing such as EGDs
 - Medications that may give clues

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DYSPHAGIA IS A SYMPTOM NOT A DIAGNOSIS

- What?
- How long?
- Better/worse?
- Associated symptoms.
- Treatments

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SPECIFICS

- Coughing or choking while eating or drinking or after
- Regurgitation during or after
- Specific foods, specific consistencies, liquids, straw drinking, pills
- Heartburn
- Recurrent infections
- Neurological symptoms
- Food getting stuck. Where?

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PHYSICAL EXAM

- Cranial nerve exam
- Mouth seal
- Dentition
- Tongue exam
- Raise tip of tongue
- Posterior tongue movement
- Oral residuals
- Deformity
- Vocal quality
- Dysarthria/Dysphonia

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PHYSICAL EXAM



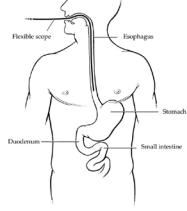
- Neck
- Thyroid
- Swallow trial
- Vocal quality
- Pulmonary
- Neurological

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DIFFERENTIAL DIAGNOSIS

- Oral Pharyngeal
- Neurological
- Structural



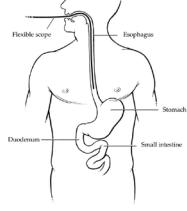
Flexible scope
Esophagus
Stomach
Small intestine
Duodenum
Cecum

Figure 1. Upper endoscopy (EGD or Esophagogastroduodenoscopy)

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DIFFERENTIAL DIAGNOSIS

- Esophageal
- Structural
- Mobility



Flexible scope
Esophagus
Stomach
Small intestine
Duodenum
Cecum

Figure 1. Upper endoscopy (EGD or Esophagogastroduodenoscopy)

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DIAGNOSTIC TESTING

Choosing further testing and referrals based on exam findings and history review



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DIAGNOSTIC TESTING

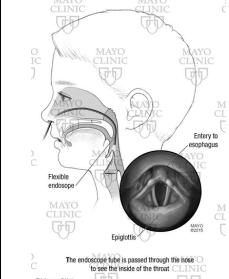
Oral pharyngeal swallow

- Modified Barium Swallow study/MBS



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DIAGNOSTIC TESTING

- Oral Pharyngeal stage
 - Fiberoptic Endoscopic Evaluation of Swallow/FEES

The endotracheal tube is passed through the larynx to see the inside of the throat.

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DIAGNOSTIC TESTING

Esophageal dysphagia

- Upper GI/Barium Swallow

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DIAGNOSTIC TESTING

EGD
(Esophagogastroduodenoscopy)

- Helpful for further evaluation of esophageal dysphagia
- May require referral to Gastroenterology depending on your institution

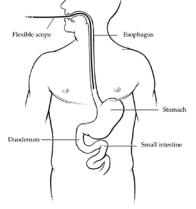


Figure 1. Upper endoscopy (EGD or Esophagogastroduodenoscopy)

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DIAGNOSTIC TESTING

Structural Changes

- CT head and neck
- Thyroid ultrasound

Neurological changes

- Brain imaging such as CT head or MRI brain



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INITIAL TREATMENTS

- Lifestyle Modifications
- Medication
- Procedural

All dependent on diagnosis of cause of dysphagia not for all dysphagia



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REFERRALS

When to call a friend and why

- ENT
- Pulmonary
- GI
- SLP



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TAKE HOME POINTS

1. Dysphagia is a symptom not a diagnosis. Look for the cause!
2. Appropriate history questions can often help distinguish oral, pharyngeal or esophageal dysphagia
3. When in doubt, reach out. Your ENT, GI and speech language pathology colleagues are fantastic resources.



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