

Case 7 (February 26 2009): [N Engl J Med. 360\(9\):913-921](#)

Demographic: Neonate, America North, General speciality

Clinical features extracted from the case and entered into the query box:

Sublingual oral cyst

Synonyms used by Isabel for the above query:

None

STOP !

Before you read further you might want to construct your own:

- Complete differential diagnosis
- Final diagnosis

In the following section you will find:

- The differential diagnosis constructed by the MGH panel
- The final diagnosis of the case
- Which of the MGH panel differential diagnoses did Isabel contain
- Did Isabel suggest the Final diagnosis

Differential Diagnoses considered by the MGH panel:

Thyroglossal-Duct Cysts – under Gastrointestinal diseases heading

Ranula – under Gastrointestinal diseases heading

Mucocele – under Gastrointestinal diseases heading

Final Diagnosis of the case according to NEJM:

Foregut-duplication cyst, arising from the ventral surface of the tongue.

Differential Diagnoses of the case as given by Isabel:

Thyroglossal-Duct Cysts

Ranula

Mucocele

Was the final diagnosis given by Isabel:

Yes, Esophageal Duplication Cysts – under Gastrointestinal diseases heading

Isabel Differential:

- GASTROINTESTINAL DISORDERS >> click to collapse	
<input checked="" type="checkbox"/> Hiatus / Diaphragmatic Hernia	<input checked="" type="radio"/> RD
Esophageal Duplication Cysts	<input type="radio"/> RD
<div style="border: 1px solid black; background-color: yellow; padding: 5px;"> <p>Why did this diagnosis come up ? ✕</p> <p>We matched the terms: cyst</p> <hr/> <p>Degree of match between query entered and isabel database (Not clinical probability): 37%</p> </div>	
FB in the Esophagus	<input type="radio"/> RD
Ranula	<input type="radio"/> RD
Mucocele	<input type="radio"/> RD
<input checked="" type="checkbox"/> Mandibular Cysts	<input type="radio"/> RD
<input checked="" type="checkbox"/> Tongue Disorders	<input type="radio"/> RD
Pancreatic Pseudocyst	<input type="radio"/> RD
Brachial Cleft and Thyroglossal Cysts	<input type="radio"/> RD
Omentum Tumors	<input type="radio"/> RD
Mesenteric Cyst	<input type="radio"/> RD
<input checked="" type="checkbox"/> Duplications of the Gastrointestinal Tract	<input type="radio"/> RD