

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Dysphagia**

Literature Search Performed on: 07/21/2017

Beginning Date: January 2012

End Date: June 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

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- 1 dysphagia.mp. or Deglutition Disorders/ (32045)
- 2 Tomography, X-Ray Computed/ or computed tomogra\$.mp. (472575)
- 3 Laryngectomy/ (9490)
- 4 Esophagectomy/ (8190)
- 5 postoperative.mp. (698718)
- 6 1 and 2 (2226)
- 7 1 and 2 and 3 (19)
- 8 1 and 2 and 4 (66)
- 9 1 and 2 and 5 (245)
- 10 6 or 7 or 8 or 9 (2226)
- 11 remove duplicates from 10 (2143)
- 12 limit 11 to (abstracts and english language and humans and yr="2012 -Current") (420)
- 13 limit 12 to "all child (0 to 18 years)" (47)
- 14 limit 12 to case reports (296)
- 15 12 not (13 or 14) (98)

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Literature Search Performed on: 03/20/2017

Beginning Date: January 2012

End Date: February 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

**Search Strategy**

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- 1 exp Diagnostic Imaging/ (2367643)
- 2 limit 1 to (abstracts and english language and humans and yr="2012 -Current") (310166)
- 3 limit 2 to "all child (0 to 18 years)" (58009)
- 4 2 not 3 (252157)
- 5 limit 4 to case reports (39648)
- 6 4 not 5 (212509)
- 7 Postoperative Complications/ (320877)
- 8 ((difficult\$ adj3 swallow\$) or (trouble\$ adj3 swallow\$) or (problem\$ adj3 swallow\$) or dysphagia or Deglutition).mp. (39890)
- 9 6 and (7 and 8) (36)
- 10 6 and (Deglutition Disorders/ and \*Postoperative Complications/) (11)
- 11 6 and (\*Deglutition Disorders/ and Postoperative Complications/) (16)
- 12 Deglutition Disorders/ (17671)
- 13 (postoperative adj4 complication\$.tw. (61933)
- 14 (post-operative adj4 complication\$.tw. (6709)
- 15 ((post-operative adj4 dysphagia) or (postoperative adj4 dysphagia)).tw. (715)
- 16 13 or 14 (68172)
- 17 12 and 16 (212)
- 18 6 and 17 (4)
- 19 6 and 15 (12)

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- 20 ((post-operative adj5 dysphagia) or (postoperative adj5 dysphagia)).tw. (782)  
21 ((post-operative adj5 Deglutition) or (postoperative adj5 Deglutition)).tw. (35)  
22 postoperative swallow\$.tw. (109)  
23 exp Diagnostic Imaging/ or (technetium or tc99 or tc-99 or 99-tc).mp. or (Fluorodeoxyglucose or FDG).mp. or Scintigraphy.mp. or nuclear medicine.mp. or (PET\$ or Positron emission tomograph\$ or pet-ct).mp. or (compute\$ tomography or CT imaging or CT or dect).mp. or (Sonography or ultrasound or doppler).mp. or (MR imaging or MRI\$ or MR\$ or magnetic resonance).mp. or (xray\$ or x-ray\$ or radiograph\$).tw. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier, synonyms] (3742084)  
24 20 or 21 or 22 (912)  
25 23 and 24 (171)  
26 limit 25 to (abstracts and english language and humans and yr="2012 -Current") (41)  
27 limit 26 to "all child (0 to 18 years)" (7)  
28 26 not 27 (34)  
29 limit 28 to case reports (7)  
30 28 not 29 (27)  
31 9 or 10 or 11 or 18 or 19 or 30 (56)

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**Notes**

\* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

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**Search Strategy**

- 1 exp Diagnostic Imaging/ (2367643)  
2 limit 1 to (abstracts and english language and humans and yr="2012 -Current") (310166)  
3 limit 2 to "all child (0 to 18 years)" (58009)  
4 2 not 3 (252157)  
5 limit 4 to case reports (39648)  
6 4 not 5 (212509)  
7 \*Deglutition Disorders/ (10586)  
8 6 and 7 (246)  
9 (dysphagia or Deglutition).tw. (24345)  
10 Postoperative Complications/ (320877)  
11 9 and 10 (1758)  
12 6 and 11 (29)  
13 8 or 12 (262)  
14 remove duplicates from 13 (245)

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**Notes**

.mp = multi-purpose (retrieves results that have this keyword in several fields)

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**Summary**

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Source	#Unique Refs	#Retained Refs
Old bibliography	42	27
Literature Search(es)	331	7
Author Added	20	14

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Supporting Docs	2	2
Total		50

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.

1 of the author added references were outside the search date range.