### 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

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

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)
Literature Search
ACR Appropriateness Criteria®
Dysphagia

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$.tw. (109)
23 exp Diagnostic Imaging/ or (technetium or tc99 or tc-99 or 99-tc).mp. or (Fluorodeoxyglucose or FDG).mp. or Scintigraphy.mp. or nuclear medicine.mp. or (PETS or Positron emission tomography$ or pet-ct).mp. or (computed tomography or CT imaging or CT or dect).mp. or (Sonography or ultrasound or doppler).mp. or (MR imaging or MRIS or MRS 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)

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)

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

Summary

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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.

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