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)

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 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)

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  *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

<table>
<thead>
<tr>
<th>Source</th>
<th>#Unique Refs</th>
<th>#Retained Refs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Old bibliography</td>
<td>42</td>
<td>27</td>
</tr>
<tr>
<td>Literature Search(es)</td>
<td>331</td>
<td>7</td>
</tr>
<tr>
<td>Author Added</td>
<td>20</td>
<td>14</td>
</tr>
</tbody>
</table>
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.