

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Hernia**

Literature Search Performed on: 02/23/2021  
Beginning Date: January 2000  
End Date: January 2021  
Database: Ovid MEDLINE(R) ALL <1946 to February 19, 2021>

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**Search Strategy**

- 1 hernia.mp. (69121)
- 2 abdominal wall.mp. (22601)
- 3 1 and 2 (5934)
- 4 exp ultrasonography/ (446339)
- 5 3 and 4 (334)
- 6 limit 5 to (abstracts and english language and humans) (245)
- 7 limit 6 to "all child (0 to 18 years)" (100)
- 8 6 not 7 (145)
- 9 limit 8 to yr="2000 -Current" (103)

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Literature Search Performed on: 06/17/2020  
Beginning Date: January 2005  
End Date: May 2020  
Database: Ovid MEDLINE(R) ALL <1946 to June 16, 2020>

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**Search Strategy**

- 1 Hernia, Diaphragmatic/ (11530)
- 2 hernias, diaphragmatic, congenital/ (4753)
- 3 Morgagni.mp. (1429)
- 4 Bochdalek/ (4753)
- 5 1 or 2 (12879)
- 6 3 and 5 (528)
- 7 4 and 5 (4753)
- 8 6 and 7 (245)
- 9 limit 8 to (abstracts and english language and humans and yr="2005 -Current") (99)
- 10 limit 9 to "all child (0 to 18 years)" (53)
- 11 9 not 10 (46)
- 12 exp diagnostic imaging/ (2628313)
- 13 11 and 12 (23)
- 14 bochdalek\*.mp. (744)
- 15 12 and 14 (288)
- 16 limit 15 to (abstracts and english language and humans and yr="2005 -Current") (94)
- 17 limit 16 to "all child (0 to 18 years)" (32)
- 18 16 not 17 (62)
- 19 13 or 18 (84)

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Literature Search Performed on: 02/20/2020  
Beginning Date: January 2010  
End Date: January 2020  
Database: Ovid MEDLINE(R) ALL <1946 to February 14, 2020>

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**Search Strategy**

- 1 hernia.mp. (66342)

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- 2 abdominal wall.mp. (21473)
- 3 congenital defects.mp. (3371)
- 4 groin.mp. (13179)
- 5 inguinal canal.mp. (3672)
- 6 umbilicus.mp. (6220)
- 7 1 and (2 or 3 or 4 or 5 or 6) (9551)
- 8 exp diagnostic imaging/ (2597992)
- 9 7 and 8 (1331)
- 10 limit 9 to (abstracts and english language and humans and yr="2010 -Current") (466)
- 11 limit 10 to "all child (0 to 18 years)" (87)
- 12 10 not 11 (379)
- 13 limit 12 to case reports (175)
- 14 12 not 13 (204)
- 15 exp fluoroscopy/ (21426)
- 16 7 and 15 (7)
- 17 limit 16 to (abstracts and english language and humans) (5)
- 18 14 or 17 (208)
- 19 remove duplicates from 18 (208)

**Summary**

| Source                | #Unique Refs | #Retained Refs |
|-----------------------|--------------|----------------|
| Old bibliography      | 0            | 0              |
| Literature Search(es) | 360          | 54             |
| Author Added          | 21           | 16             |
| Supporting Docs       | 3            | 3              |
| Total                 |              | 73             |

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.