

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Intensive Care Unit Patients**

Literature Search Performed on: 04/09/2018

Beginning Date: January 2000

End Date: March 2018

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 Radiography, Thoracic/ (29733)
- 2 chest radiograph\$.mp. (19377)
- 3 (Intensive Care Units/ and Tension Pneumothorax.mp.) or cardiopulmonary ultrasound.mp. (19)
- 4 critical care/ or intensive care/ (46554)
- 5 2 and Intensive Care Units/ (248)
- 6 ultrasound.mp. (211699)
- 7 2 and 6 (717)
- 8 1 and 4 (161)
- 9 (integrated approach and chest x-rays).mp. (1)
- 10 Lung/dg [Diagnostic Imaging] (22416)
- 11 pulmonary surgery.mp. (2782)
- 12 2 and 11 (9)
- 13 dutch intensive care unit\$.mp. (43)
- 14 2 and 13 (1)
- 15 Ultrasonography/ (166071)
- 16 3 or 5 or 7 or 8 (1102)
- 17 10 and 15 (809)
- 18 limit 17 to (abstracts and english language and humans and yr="2000 -Current") (391)
- 19 9 or 12 or 14 or 16 or 18 (1452)
- 20 (cardiothoracic surgery and cardiac surgery and chest X-ray and lung ultrasound and postoperative pulmonary complications).mp. [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] (1)
- 21 (Acute care and Imaging and Ultrasound and Imaging and X-Rays and Ultrasound and X-Rays).mp. [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] (3)
- 22 (catheter and critical care and emergency medicine).mp. [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] (18)
- 23 \*Catheterization, Central Venous/ or Catheterization, Central Venous\*.mp. (13842)
- 24 Critical Illness/ (23366)
- 25 Pneumothorax/ (15902)
- 26 23 and 24 and 25 (5)
- 27 (Chest X-ray and Esophagectomy and Morbidity).mp. [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] (5)
- 28 20 or 21 or 22 or 26 or 27 (32)
- 29 limit 19 to case reports (233)
- 30 19 not 29 (1219)
- 31 limit 30 to (abstracts and english language and yr="2000 -Current") (929)
- 32 limit 31 to "all child (0 to 18 years)" (203)
- 33 31 not 32 (726)
- 34 28 or 33 (755)

**Summary**

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<b>Source</b>	<b>#Unique Refs</b>	<b>#Retained Refs</b>
Old bibliography	29	20
Literature Search(es)	746	30
Author Added	12	10
Supporting Docs	1	1
Total		61

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.