

Literature Search Summary
ACR Appropriateness Criteria®
Dyspnea–Suspected Cardiac Origin

Literature Search Performed on: 10/31/2016

Beginning date: January 2004

End date: December 2015

Database: 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 Dyspnea/bl, di, ep, et, pp, ra, ri [Blood, Diagnosis, Epidemiology, Etiology, Physiopathology, Radiography, Radionuclide Imaging] (13776)
 - 2 exp Heart Failure/di, ra, ri, th, us [Diagnosis, Radiography, Radionuclide Imaging, Therapy, Ultrasonography] (31864)
 - 3 exp Coronary Artery Disease/di, ec, et, pa, ra, ri [Diagnosis, Economics, Etiology, Pathology, Radiography, Radionuclide Imaging] (24362)
 - 4 exp Diagnostic Imaging/ (1956538)
 - 5 Coronary Stenosis/co, di, mo, pp, ra, th [Complications, Diagnosis, Mortality, Physiopathology, Radiography, Therapy] (8354)
 - 6 Heart Ventricles/pa, ra [Pathology, Radiography] (13961)
 - 7 3 and 4 (14443)
 - 8 1 or 2 or 5 or 6 or 7 (80082)
 - 9 limit 8 to (abstracts and humans and yr="2004 - 2015") (38727)

Literature Search Performed on: 9/27/2016

Beginning date: January 2014

End date: August 2016

Database: 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/ (1947556)
 - 2 *Dyspnea/ (7684)
 - 3 1 and 2 (1206)
 - 4 limit 3 to (abstracts and english language and humans and yr="2014 -Current") (102)
 - 5 limit 4 to "all child (0 to 18 years)" (9)
 - 6 4 not 5 (93)
 - 7 limit 6 to case reports (39)
 - 8 6 not 7 (54)
 - 9 remove duplicates from 8 (50)

Literature Search Performed on: 7/24/2014

Beginning date: January 2009

End date: June 2014

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

Search Strategy:

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- 1 exp Diagnostic Imaging/ (1743317)
 - 2 *Dyspnea/ (6441)
 - 3 1 and 2 (977)

- 4 limit 3 to (abstracts and english language and humans and yr="2009 -Current") (154)
- 5 limit 4 to "all child (0 to 18 years)" (16)
- 6 4 not 5 (138)
- 7 limit 6 to case reports (68)
- 8 6 not 7 (70)
- 9 remove duplicates from 8 (68)

Literature Search Summary

Of the 109 citations in the original bibliography, 6 were retained in the final document.

A literature search was conducted in July 2014, September 2016, and October 2016 to identify additional evidence published since the *ACR Appropriateness Criteria® Dyspnea–Suspected Cardiac Origin* topic was finalized. Using the search strategies described above, 38,963 articles were found. Fifty articles were added to the bibliography. The remaining articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, or the results were unclear or biased.

The author added 27 citations from bibliographies, websites, or books that were not found in the literature searches.

Two citations are supporting documents that were added by staff.