

Literature Search
ACR Appropriateness Criteria®
Chronic Chest Pain–High Probability of Coronary Artery Disease

Literature Search Performed on: 6/22/2015

Beginning Date: January 2011

End Date: May 2015

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/ (1815836)
 - 2 exp Myocardial Ischemia/ (367500)
 - 3 exp Coronary Artery Disease/ (41182)
 - 4 Chest Pain/ (9793)
 - 5 4 and (2 or 3) (4325)
 - 6 1 and 5 (1517)
 - 7 limit 6 to "all child (0 to 18 years)" (33)
 - 8 6 not 7 (1484)
 - 9 limit 8 to (abstracts and english language and humans and yr="2011 -Current") (281)
 - 10 limit 9 to case reports (68)
 - 11 9 not 10 (213)
 - 12 remove duplicates from 11 (202)

Literature Search Performed on: 1/12/2015

Beginning Date: January 2011

End Date: December 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/ (1751983)
 - 2 exp Myocardial Ischemia/ (359451)
 - 3 exp Coronary Artery Disease/ (39094)
 - 4 Chest Pain/ (9496)
 - 5 4 and (2 or 3) (4209)
 - 6 1 and 5 (1462)
 - 7 limit 6 to "all child (0 to 18 years)" (31)
 - 8 6 not 7 (1431)
 - 9 limit 8 to (abstracts and english language and humans and yr="2011 -Current") (249)
 - 10 limit 9 to case reports (61)
 - 11 9 not 10 (188)
 - 12 remove duplicates from 11 (187)

Literature Search Performed on: 11/13/2013

Beginning Date: January 2011

End Date: October 2013

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

Search Strategy:

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- 1 exp Diagnostic Imaging/ (1750477)

- 2 exp Myocardial Ischemia/ (359554)
- 3 exp Coronary Artery Disease/ (37754)
- 4 Chest Pain/ (9336)
- 5 4 and (2 or 3) (4158)
- 6 1 and 5 (1445)
- 7 limit 6 to "all child (0 to 18 years)" (36)
- 8 6 not 7 (1409)
- 9 limit 8 to (abstracts and english language and humans and yr="2011 -Current") (209)
- 10 limit 9 to case reports (36)
- 11 9 not 10 (173)
- 12 remove duplicates from 11 (138)

Literature Search Performed on: 8/21/2012

Beginning Date: January 2008

End Date: July 2012

Database: Ovid MEDLINE(R) <1946 to August Week 2 2012>

Search Strategy:

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- 1 exp Diagnostic Imaging/ (1582259)
 - 2 exp Coronary Artery Disease/ (31830)
 - 3 exp Myocardial Ischemia/ (333724)
 - 4 *Chest Pain/ (4771)
 - 5 4 and (2 or 3) (2204)
 - 6 1 and 5 (640)
 - 7 limit 6 to (abstracts and english language and humans and yr="2008 -Current") (161)
 - 8 limit 7 to case reports (16)
 - 9 7 not 8 (145)

Literature Search Summary

Of the 70 citations in the original bibliography, 54 were retained in the final document.

A literature search was conducted in August 2012, November 2013, January 2015, and June 2015 to identify additional evidence published since the *ACR Appropriateness Criteria® Chronic Chest Pain–High Probability of Coronary Artery Disease* topic was finalized. Using the search strategies described above, 672 articles were found. Thirty articles were added to the bibliography. Ninety-five articles were not used as they were duplicates already cited in the original bibliography or captured in more than one literature search. 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 15 citations from bibliographies, websites, or books that were not found in the literature searches.