

Literature Search
ACR Appropriateness Criteria®
Suspected Pulmonary Embolism

Literature Search Performed on: 5/6/2015
Beginning date: January 2012
End date: April 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/ (1787425)
 - 2 *Pulmonary Embolism/ or suspected pulmonary embolism.mp. (23075)
 - 3 1 and 2 (6838)
 - 4 limit 3 to (abstracts and english language and humans and yr="2012 -Current") (685)
 - 5 limit 4 to case reports (186)
 - 6 4 not 5 (499)
 - 7 remove duplicates from 6 (482)

Literature Search Performed on: 7/23/2013
Beginning date: January 2010
End date: June 2013

Database: Ovid MEDLINE(R) without Revisions <1996 to July Week 2 2013>
Search Strategy:

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- 1 exp Diagnostic Imaging/ (961679)
 - 2 Chest Pain/ (7053)
 - 3 Pulmonary Embolism/ or suspected pulmonary embolism.mp. (14043)
 - 4 Acute Disease/ (88608)
 - 5 4 and (2 or 3) (2013)
 - 6 2 and 3 (240)
 - 7 1 and (5 or 6) (949)
 - 8 limit 7 to (guideline or meta analysis or practice guideline) (10)
 - 9 limit 7 to "all adult (19 plus years)" (664)
 - 10 8 or 9 (672)
 - 11 limit 10 to (abstracts and english language and humans and yr="2010 -Current") (141)
 - 12 limit 11 to case reports (29)
 - 13 11 not 12 (112)

Notes:

exp = explode (retrieves results using the selected term and all of its more specific terms)

* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

.mp = multi-purpose (retrieves results that have this keyword in several fields)

Literature Search Summary

Of the 68 citations in the original bibliography, 64 were retained in the final document. Articles were removed from the original bibliography if they were more than 10 years old and did not contribute to the evidence or they were no longer cited in the revised narrative text.

A new literature search was conducted in July 2013 and updated in May 2015 to identify additional evidence published since the ACR Appropriateness Criteria® *Suspected Pulmonary Embolism* topic was finalized. Using the search strategies described above, Five hundred ninety four articles were found. Four articles were added to

the bibliography. Five hundred ninety articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, the results were unclear, misinterpreted, or biased, or the articles were already cited in the original bibliography.

The author added 12 citations from bibliographies, websites, or books that were not found in the new literature search.

Six citations are supporting documents that were added by staff.