

## Literature Search Summary

### ACR Appropriateness Criteria® Imaging of Possible Tuberculosis

Literature Search Performed on: 5/6/2016  
Beginning Date: January 2004  
End Date: April 2016

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

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- 1 latent tuberculosis/ or tuberculosis, pleural/ or tuberculosis, pulmonary/ (73244)
  - 2 exp Magnetic Resonance Imaging/ (347486)
  - 3 1 and 2 (160)
  - 4 limit 3 to "all child (0 to 18 years)" (31)
  - 5 3 not 4 (129)
  - 6 limit 5 to (abstracts and english language and humans and yr="2004 -Current") (36)
  - 7 limit 6 to case reports (25)
  - 8 6 not 7 (11)
  - 9 remove duplicates from 8 (11)
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Literature Search Performed on: 3/6/2015  
Beginning Date: January 2004  
End Date: February 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 \*latent tuberculosis/ or \*tuberculosis, pleural/ or \*tuberculosis, pulmonary/ (59695)
  - 2 Tuberculosis, Pleural/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (134)
  - 3 Tuberculosis, Pulmonary/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (4291)
  - 4 Latent Tuberculosis/ra, ri [Radiography, Radionuclide Imaging] (16)
  - 5 exp Diagnostic Imaging/ (1771810)
  - 6 Tuberculin Test/ (12166)
  - 7 1 and 5 and 6 (353)
  - 8 1 and 5 (3924)
  - 9 2 or 3 or 4 or 7 or 8 (6945)
  - 10 limit 9 to "all child (0 to 18 years)" (1766)
  - 11 9 not 10 (5179)
  - 12 limit 11 to (abstracts and english language and humans and yr="2004 -Current") (580)
  - 13 limit 12 to case reports (167)
  - 14 12 not 13 (413)
  - 15 remove duplicates from 14 (409)
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#### 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)

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#### Literature Search Summary

A literature search was conducted in March 2015 and updated in May 2016 to identify evidence for the *ACR Appropriateness Criteria® Imaging of Possible Tuberculosis* topic. Using the search strategies described above, 420 articles were found. Eighteen articles were used in the topic. 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, misinterpreted, or biased.

The author added 4 citations from bibliographies, websites, or books that were not found in the literature search.