

**Literature Search Summary**  
**ACR Appropriateness Criteria®**  
**Suspected New-Onset and Known Nonacute Heart Failure**

Literature Search Performed on: Rerun on 04/10/2017

Beginning Date: January 2011

End Date: March 2017

- 1 \*Heart Failure/ (76357)
- 2 \*Heart Failure/di [Diagnosis] (5163)
- 3 exp Diagnostic Imaging/ (2369174)
- 4 exp Technetium/ (19764)
- 5 "Sensitivity and Specificity"/ (319555)
- 6 3 or 4 or 5 (2586189)
- 7 2 and 6 (1598)
- 8 (1 and 6) or 7 (11249)
- 9 limit 8 to (abstracts and english language and humans and yr="2016 -Current") (332)
- 10 limit 9 to "all child (0 to 18 years)" (23)
- 11 9 not 10 (309)
- 12 limit 11 to case reports (46)
- 13 11 not 12 (263)
- 14 remove duplicates from 13 (208)

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Literature Search Performed on: 04/06/2016

Beginning Date: January 2011

End Date: March 2016

- 1 \*Heart Failure/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (1621)
- 2 \*Heart Failure/di [Diagnosis] (4792)
- 3 exp Diagnostic Imaging/ (1871260)
- 4 exp Technetium/ (19433)
- 5 "Sensitivity and Specificity"/ (299899)
- 6 3 or 4 or 5 (2091579)
- 7 2 and 6 (1392)
- 8 1 or 7 (3007)
- 9 limit 8 to (abstracts and english language and humans and yr="2011 -Current") (695)
- 10 limit 9 to "all child (0 to 18 years)" (45)
- 11 9 not 10 (650)
- 12 limit 11 to case reports (57)
- 13 11 not 12 (593)
- 14 remove duplicates from 13 (583)

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### Literature Search Summary

A literature search was conducted in April 2016, and updated on April 2017 to identify evidence for the *ACR Appropriateness Criteria® Suspected New-Onset and Known Nonacute Heart Failure* topic. Using the search strategies described above, 791 articles were found. Forty-six unique 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 or biased.

The author added 56 citations from bibliographies, websites, or books that were not found in the literature searches, including 24 articles outside of the search date ranges.

Four citations are supporting documents that were added by staff.