Literature Search

ACR Appropriateness Criteria®
Known or Suspected Congenital Heart Disease

Literature Search Performed on: 1/26/2016
Beginning date: January 2000
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:

1. heart defects, congenital/ or coronary vessel anomalies/ or exp heart septal defects/ or hypoplastic left heart syndrome/ or "tetralogy of fallot"/ or exp "transposition of great vessels"/ (88940)
2. exp Diagnostic Imaging/ (1943135)
3. 1 and 2 (26843)
4. Heart Defects, Congenital/di, ep, ra, ri, us [Diagnosis, Epidemiology, Physiopathology, Radiography, Radionuclide Imaging, Ultrasonography] (18889)
5. Coronary Vessel Anomalies/di, ep, pp, ra, ri, us [Diagnosis, Epidemiology, Physiopathology, Radiography, Radionuclide Imaging, Ultrasonography] (5126)
6. exp Heart Septal Defects/di, ep, pp, ra, ri, us [Diagnosis, Epidemiology, Physiopathology, Radiography, Radionuclide Imaging, Ultrasonography] (12352)
7. Hypoplastic Left Heart Syndrome/di, ep, pp, ra, ri, us [Diagnosis, Epidemiology, Physiopathology, Radiography, Radionuclide Imaging, Ultrasonography] (902)
8. "Tetralogy of Fallot"/di, ep, pp, ra, ri, us [Diagnosis, Epidemiology, Physiopathology, Radiography, Radionuclide Imaging, Ultrasonography] (902)
9. exp "Transposition of Great Vessels"/di, ep, pp, ra, ri, us [Diagnosis, Epidemiology, Physiopathology, Radiography, Radionuclide Imaging, Ultrasonography] (2621)
10. 4 or 5 or 6 or 7 or 8 or 9 (38967)
11. 3 or 10 (44977)
12. exp Pregnancy/ (804452)
13. 11 not 12 (41062)
14. limit 13 to (english language and humans) (31552)
15. limit 14 to yr="2000 - 2015" (18805)

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Literature Search Summary

Of the 79 citations in the original bibliography, 41 were retained in the final document.

A literature search was conducted in January 2016 to identify additional evidence published since the ACR Appropriateness Criteria® Known or Suspected Congenital Heart Disease topic was finalized. Using the search strategy described above, 18,805 articles were found. Thirty three articles were added to the bibliography. Twenty five articles were not used as they were duplicates already cited in the original 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 19 citations from bibliographies, websites, or books that were not found in the new literature search, including 2 articles outside of the search date range.

Three citations are supporting documents that were added by staff.