

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Breast Imaging of Pregnant and Lactating Women**

Literature Search Performed on: 05/24/2016

Beginning Date: January 2000

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 breast cancer screening.mp. (4575)
  - 2 exp Breast Diseases/ (258670)
  - 3 palpable lump.mp. (127)
  - 4 exp Breast Neoplasms/ (243086)
  - 5 Mass Screening/ (87939)
  - 6 breast pain.mp. (713)
  - 7 palpation/ or palpable.mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept word, rare disease supplementary concept word, unique identifier] (21502)
  - 8 mastalgia.mp. or Mastodynia/ (470)
  - 9 "Exudates and Transudates"/ or Nipples/ (14206)
  - 10 nipple discharge.mp. (844)
  - 11 Pregnancy/ (775517)
  - 12 exp Lactation/ (35580)
  - 13 exp Diagnostic Imaging/ (1892451)
  - 14 5 and (2 or 4) (9294)
  - 15 breast mass.mp. (1307)
  - 16 7 and (15 or 4) (4155)
  - 17 11 or 12 (789208)
  - 18 1 or 2 or 3 or 4 or 6 or 8 or 9 or 10 or 14 or 15 or 16 (271915)
  - 19 13 and 17 and 18 (658)
  - 20 limit 19 to (abstracts and english language and humans and yr="2000 -Current") (159)
  - 21 pregnant.mp. (145149)
  - 22 lactating.mp. (17910)
  - 23 breast disease.mp. (6020)
  - 24 (15 or 23) and (21 or 22) (100)
  - 25 limit 24 to (abstracts and english language and humans and yr="2000 -Current") (32)
  - 26 20 or 25 (187)
  - 27 remove duplicates from 26 (184)

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### Literature Search Summary

A literature search was conducted in April 2016 to identify evidence for the *ACR Appropriateness Criteria® Breast Imaging of Pregnant and Lactating Women* topic. Using the search strategy described above, 184 articles were found. Twenty-four 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 26 citations from bibliographies, websites, or books that were not found in the literature search, including 4 articles outside of the search date range.

Eight citations are supporting documents that were added by staff.