

**Literature Search**  
**ACR Appropriateness Criteria®**  
**Evaluation of the Symptomatic Male Breast**

Literature Search Performed on: 09/21/2017

Beginning Date: January 2007

End Date: August 2017

Database: Ovid MEDLINE(R) Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Ovid MEDLINE(R) Daily and Ovid MEDLINE(R) <1946 to Present>

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**Search Strategy**

- 1 Gynecomastia/ or Breast Diseases/ (15226)
- 2 Breast Neoplasms, Male/ (2777)
- 3 male breast.mp. (2394)
- 4 familial male breast cancer.mp. (14)
- 5 1 or 2 or 3 or 4 (18800)
- 6 exp Diagnostic Imaging/ (2497111)
- 7 5 and 6 (5242)
- 8 limit 7 to (abstracts and english language and humans and yr="2007 -Current") (1073)
- 9 limit 8 to case reports (229)
- 10 male breast cancer.mp. (1282)
- 11 limit 10 to (abstracts and english language and yr="2015 -Current") (203)
- 12 8 not 9 (844)
- 13 11 or 12 (1043)
- 14 remove duplicates from 13 (960)

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**Summary**

Of the 18 citations in the original bibliography, 18 were retained in the final document.

A literature search was conducted in September 2017 to identify additional evidence published since the ACR Appropriateness Criteria® Evaluation of the Symptomatic Male Breast topic was finalized. Using the search strategy described above, 952 articles were found. 16 articles were added to the 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.

1 citation is a supporting document that was added by staff.