

Literature Search

ACR Appropriateness Criteria® Conservative Surgery and Radiation-Stage I and II Breast Cancer

Literature Search Performed on: 9/4/2014

Beginning Date: January 2010

End Date: August 2014

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

Search Strategy:

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- 1 Breast Neoplasms/ (223953)
 - 2 (stage I or stage II).mp. [mp=title, abstract, original title, name of substance word, subject heading word, keyword heading word, protocol supplementary concept, rare disease supplementary concept, unique identifier] (28245)
 - 3 1 and 2 (3016)
 - 4 Mastectomy, Segmental/ (5798)
 - 5 Radiotherapy/ (36553)
 - 6 Chemotherapy, Adjuvant/ (31152)
 - 7 Neoadjuvant Therapy/ (11359)
 - 8 6 and 7 (3729)
 - 9 4 or 5 or 6 or 8 (72082)
 - 10 3 and 9 (775)
 - 11 limit 10 to (abstracts and english language and humans and (guideline or meta analysis or practice guideline)) (9)
 - 12 limit 10 to "all adult (19 plus years)" (663)
 - 13 11 or 12 (668)
 - 14 limit 13 to (abstracts and english language and humans and yr="2010 -Current") (138)
 - 15 limit 14 to case reports (2)
 - 16 14 not 15 (136)
 - 17 remove duplicates from 16 (103)
 - 18 from 16 keep 1-136 (136)

Notes:

.mp = multi-purpose (retrieves results that have this keyword in several fields)

Literature Search Summary

Of the 84 citations in the original bibliography, 60 were retained in the final document. Articles were removed from the original bibliography if they were more than 10 years old and did not contribute to the evidence or they were no longer cited in the revised narrative text.

A new literature search was conducted in September 2014 to identify additional evidence published since the *ACR Appropriateness Criteria® Conservative Surgery and Radiation-Stage I and II Breast Cancer* topic was finalized. Using the search strategy described above, 136 articles were found. Eight articles were added to the bibliography. One hundred twenty-eight articles were not used due to either poor study design, the articles were not relevant or generalizable to the topic, the results were unclear, misinterpreted, or biased, or the articles were already cited in the original bibliography.

The author added 49 citations from bibliographies, websites, or books that were not found in the new literature search.