

Literature Search
ACR Appropriateness Criteria®
Locally Advanced Breast Cancer

Literature Search Performed on: 12/28/2015

Beginning Date: January 2013

End Date: November 2015

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

Search Strategy:

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- 1 Breast Neoplasms/ (240155)
 - 2 Lymphatic Metastasis/ (76503)
 - 3 Lymph Nodes/ (73930)
 - 4 1 and (2 or 3) (18017)
 - 5 locally advanced breast cancer.mp. (1695)
 - 6 4 or 5 (19486)
 - 7 Drug Therapy/ (29435)
 - 8 General Surgery/ (36547)
 - 9 Mastectomy/ (17784)
 - 10 Radiotherapy/ (38528)
 - 11 Radiation Dosage/ (41052)
 - 12 7 or 8 or 9 or 10 or 11 (161110)
 - 13 6 and 12 (2875)
 - 14 limit 13 to (abstracts and english language and humans and yr="2013 -Current") (207)
 - 15 limit 14 to "all child (0 to 18 years)" (7)
 - 16 14 not 15 (200)
 - 17 limit 16 to case reports (8)
 - 18 16 not 17 (192)
 - 19 remove duplicates from 18 (177)

Literature Search Performed on: 12/14/2013

Beginning Date: January 2010

End Date: November 2013

Database: Ovid MEDLINE(R) without Revisions <1996 to July Week 2 2013>

Search Strategy:

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- 1 Breast Neoplasms/ (131072)
 - 2 Lymphatic Metastasis/ (39442)
 - 3 Lymph Nodes/ (30331)
 - 4 1 and (2 or 3) (9802)
 - 5 locally advanced breast cancer.mp. (1021)
 - 6 4 or 5 (10674)
 - 7 Drug Therapy/ (9796)
 - 8 General Surgery/ (14299)
 - 9 Mastectomy/ (6921)
 - 10 Radiotherapy/ (14301)
 - 11 Radiation Dosage/ (21743)
 - 12 7 or 8 or 9 or 10 or 11 (65825)
 - 13 6 and 12 (1098)
 - 14 limit 13 to (guideline or meta analysis or practice guideline) (31)
 - 15 limit 13 to "all adult (19 plus years)" (781)
 - 16 14 or 15 (806)
 - 17 limit 16 to (abstracts and english language and humans and yr="2010 -Current") (166)
 - 18 limit 17 to case reports (21)

Notes:

exp = explode (retrieves results using the selected term and all of its more specific terms)

* = focus (limits search to those documents in which the subject heading is considered the major point of the article)

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

Literature Search Summary

Of the 119 citations in the original bibliography, 53 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 December 2013 and updated in December 2015 to identify additional evidence published since the ACR Appropriateness Criteria[®] *Locally Advanced Breast Cancer* topic was finalized. Using the search strategies described above, 322 articles were found. Eighteen articles were added to the bibliography. Three hundred four 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 27 citations from bibliographies, websites, or books that were not found in the new literature search.

Two citations are supporting documents that were added by staff.