

Literature Search
ACR Appropriateness Criteria®
Pretreatment Staging Colorectal Cancer

Literature Search Performed on: 10/26/2015

Beginning date: January 2014

End date: September 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:

-
- 1 exp Diagnostic Imaging/ (1868421)
 - 2 Neoplasm Staging/ (135668)
 - 3 colorectal neoplasms/ or colonic neoplasms/ or rectal neoplasms/ (149565)
 - 4 1 and (2 and 3) (1865)
 - 5 limit 4 to (abstracts and english language and humans) (1353)
 - 6 limit 5 to yr="2014 -Current" (171)
 - 7 limit 6 to "all child (0 to 18 years)" (3)
 - 8 6 not 7 (168)
 - 9 limit 8 to case reports (7)
 - 10 8 not 9 (161)
 - 11 remove duplicates from 10 (144)

No duplicates from 2014

Literature Search Performed on: 1/29/2014

Beginning date: January 2010

End date: December 2013

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:

-
- 1 Colonic Neoplasms/ (58009)
 - 2 Neoplasm Staging/ (117222)
 - 3 exp diagnostic imaging/ (1677199)
 - 4 1 and 2 and 3 (198)
 - 5 limit 4 to "all child (0 to 18 years)" (4)
 - 6 4 not 5 (194)
 - 7 limit 6 to (abstracts and english language and humans and yr="2010 -Current") (37)
 - 8 limit 7 to case reports (9)
 - 9 7 not 8 (28)

Literature Search Performed on: 1/29/2014

Beginning date: January 2010

End date: December 2013

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:

-
- 1 Neoplasm Staging/ (117222)
 - 2 exp diagnostic imaging/ (1677199)
 - 3 Lymph Nodes/ (66483)
 - 4 Colorectal Neoplasms/ (53040)
 - 5 Colonic Neoplasms/ (58009)
 - 6 Rectal Neoplasms/ (33059)
 - 7 3 and (4 or 5 or 6) (1667)
 - 8 1 and 2 and 7 (98)
 - 9 limit 8 to "all child (0 to 18 years)" (2)
 - 10 8 not 9 (96)
 - 11 limit 10 to (abstracts and english language and humans and yr="2010 -Current") (17)
 - 12 limit 11 to case reports (1)
 - 13 11 not 12 (16)

Literature Search Performed on: 9/24/2013

Beginning date: January 2010

End date: August 2013

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:

-
- 1 Colonic Neoplasms/ (60423)
 - 2 Colorectal Neoplasms/ (57512)
 - 3 Rectal Neoplasms/ (33642)
 - 4 Neoplasm Staging/ (122035)
 - 5 (1 or 2 or 3) and 4 (11906)
 - 6 exp diagnostic imaging/ (1730442)
 - 7 5 and 6 (1651)
 - 8 limit 7 to "all adult (19 plus years)" (998)
 - 9 limit 8 to (abstracts and english language and humans and yr="2010 -Current") (241)
 - 10 limit 9 to case reports (15)
 - 11 9 not 10 (226)
 - 12 remove duplicates from 11 (191)

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 62 citations in the original bibliography, 27 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 2013 and updated in January 2014 as well as October 2015 to identify additional evidence published since the *ACR Appropriateness Criteria® Pretreatment Staging*

Colorectal Cancer topic was finalized. Using the search strategies described above, 379 articles were found. Fifty articles were added to the bibliography. Three hundred twenty-nine 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.

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