

Literature Search
ACR Appropriateness Criteria®
Pretreatment Staging of Muscle-Invasive Bladder Cancer

Literature Search Performed on: 6/7/2017

Beginning Date: January 2015

End Date: May 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>

Search Strategy:

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- 1 Carcinoma, Transitional Cell/ (17470)
 - 2 Neoplasms/ (381835)
 - 3 Urinary Bladder/ (47495)
 - 4 (1 or 2) and 3 (2090)
 - 5 Urinary Bladder Neoplasms/ (49579)
 - 6 4 or 5 (49976)
 - 7 exp diagnostic imaging/ (2408565)
 - 8 6 and 7 (5368)
 - 9 Urinary Bladder Neoplasms/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (0)
 - 10 8 or 9 (5368)
 - 11 Neoplasm Staging/ (155036)
 - 12 10 and 11 (629)
 - 13 limit 12 to "all child (0 to 18 years)" (12)
 - 14 12 not 13 (617)
 - 15 limit 14 to (abstracts and english language and humans and yr="2015 -Current") (31)
 - 16 limit 15 to case reports (4)
 - 17 15 not 16 (27)
 - 18 remove duplicates from 17 (24)

Literature Search Performed on: 7/21/2016

Beginning Date: January 2015

End Date: June 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 Carcinoma, Transitional Cell/ (16960)
 - 2 Neoplasms/ (363416)
 - 3 Urinary Bladder/ (46356)
 - 4 (1 or 2) and 3 (2048)
 - 5 Urinary Bladder Neoplasms/ (47933)
 - 6 4 or 5 (48317)
 - 7 exp diagnostic imaging/ (1923491)
 - 8 6 and 7 (4339)
 - 9 Urinary Bladder Neoplasms/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (1808)
 - 10 8 or 9 (4868)
 - 11 Neoplasm Staging/ (141673)
 - 12 10 and 11 (599)
 - 13 limit 12 to "all child (0 to 18 years)" (11)
 - 14 12 not 13 (588)
 - 15 limit 14 to (abstracts and english language and humans and yr="2015 -Current") (17)
 - 16 limit 15 to case reports (2)
 - 17 15 not 16 (15)
 - 18 remove duplicates from 17 (13)

Literature Search Performed on: 5/13/2015

Beginning Date: January 2011

End Date: April 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 Carcinoma, Transitional Cell/ (16208)
 - 2 Neoplasms/ (313956)
 - 3 Urinary Bladder/ (43391)
 - 4 (1 or 2) and 3 (1796)
 - 5 Urinary Bladder Neoplasms/ (45239)
 - 6 4 or 5 (45498)
 - 7 exp diagnostic imaging/ (1796225)
 - 8 6 and 7 (4114)
 - 9 Urinary Bladder Neoplasms/ra, ri, us [Radiography, Radionuclide Imaging, Ultrasonography] (1762)
 - 10 8 or 9 (4632)
 - 11 Neoplasm Staging/ (129624)
 - 12 10 and 11 (569)
 - 13 limit 12 to "all child (0 to 18 years)" (11)
 - 14 12 not 13 (558)
 - 15 limit 14 to (abstracts and english language and humans and yr="2011 -Current") (82)
 - 16 limit 15 to case reports (7)
 - 17 15 not 16 (75)
 - 18 remove duplicates from 17 (68)
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Literature Search Summary

Of the 103 citations in the original bibliography, 41 were retained in the final document.

A literature search was conducted in May 2015, July 2016, and June 2017 to identify additional evidence published since the *ACR Appropriateness Criteria® Pretreatment Staging of Muscle-Invasive Bladder Cancer* topic was finalized. Using the search strategies described above, 92 unique articles were found. Twenty 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.

The author added 13 citations from bibliographies, websites, or books that were not found in the literature searches, including 1 article outside of the search date ranges.

Three citations are supporting documents that were added by staff.