

**Literature Search**  
**ARS Appropriate Use Criteria**  
**Anal Cancer**

Literature Search Performed on: 10/15/2018

Beginning Date: 1/1/2008

End Date: 10/15/2018

Database: Ovid MEDLINE(R) without Revisions <1996 to October Week 2 2018>

Search Strategy:

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1 exp Antineoplastic Protocols/or exp Antineoplastic Agents/ or exp combined modality
therapy/ or drug therapy/ or dt.fs. or th.fs. or chemo$.tw. or immunotherap$.tw. (4999053)
2 exp radiotherapy/ or rt.fs. or radiot$.tw. or radiat$.tw. or radiochemo$.tw. (578404)
3 1 or 2 (5369790)
4 (cancer$ or carcinoma$ or neoplas$ or squamous$ or adenocarcinoma$ or malignanc$
or tumor$ or tumour$). tw. (2886386)
5 exp Anal Canal/ (17184)
6 4 and 5 (3013)
7 ((cancer$ or carcinoma$ or neoplas$ or squamous$ or adenocarcinoma$ or malignanc$
or tumor$ or tumour$) adj3 (anus or anal or anorect$ or an-rect$)).tw. (5595)
8 exp Anus Neoplasms/ (5904)
9 exp Anal Gland Neoplasms/ (206)
10 or/6-9 (10155)
11 3 and 10 (4086)
12 Limit 11 to yr="2008 - Current" (2042)
13 limit 12 to english language (1808)

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**Literature Search Summary**

Of the 56 citations in the original bibliography, 33 citations 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 October 2018 to identify additional evidence published since the *Appropriateness Criteria Anal Cancer* topic was finalized. Using the search strategy described above, 1808 articles were found. No articles were added to the bibliography 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 authors added 3 citations from bibliographies, websites, or books, not found in the new literature search.