

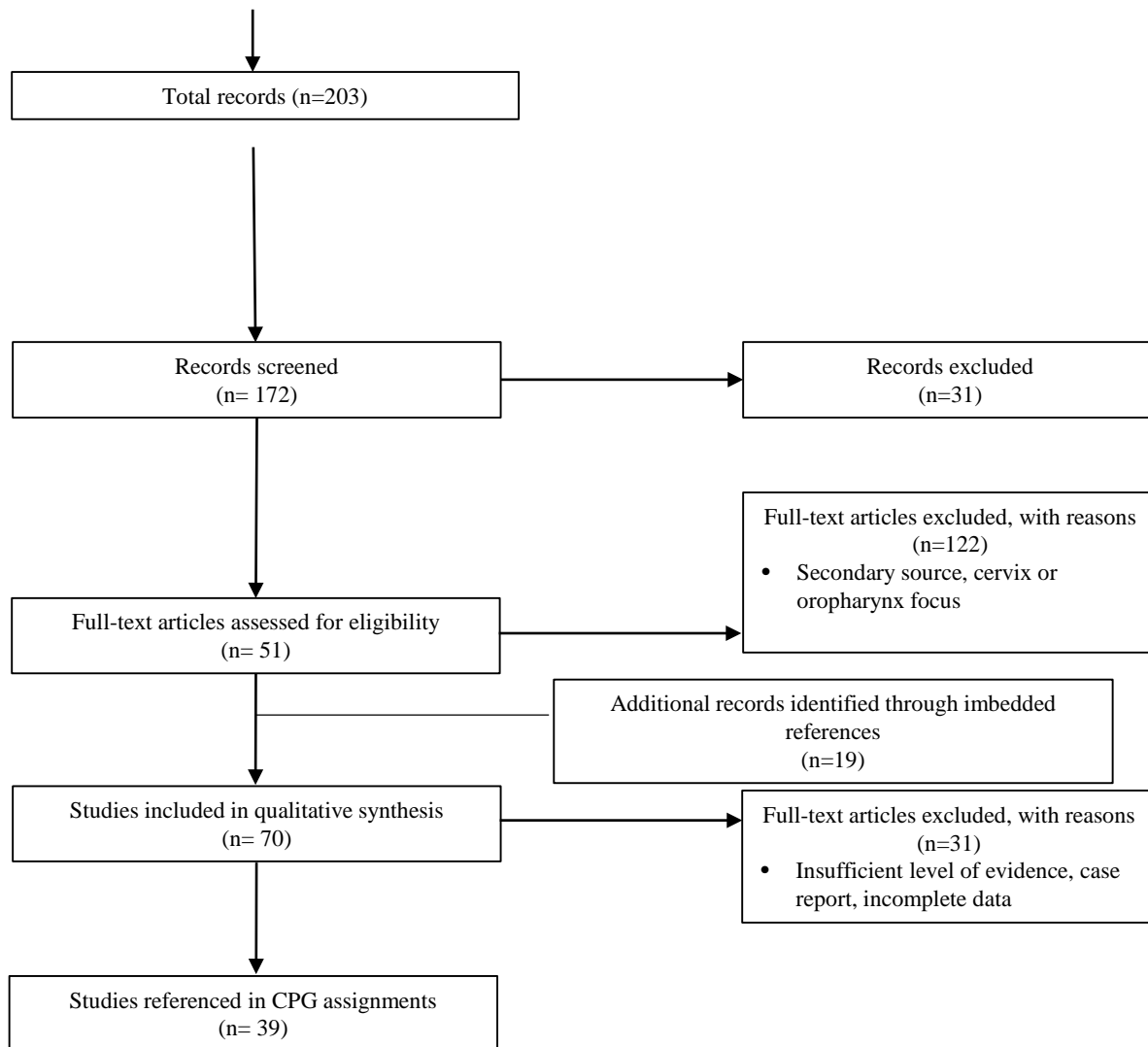
Identification

Screening

Eligibility

Included

Anal dysplasia
 Primary search terms: “anus, neoplasms” (focus); AND “precancerous conditions”
 Databases: Ovid MEDLINE ® Without Revisions, 1996 to October Week 1 2017
 Cochrane Database of Systematic Reviews 2005 to June 14, 2017
 Ovid Medline ® Epub Ahead of Print, In-Process & Other Non-Indexed Citations
 Language: English.



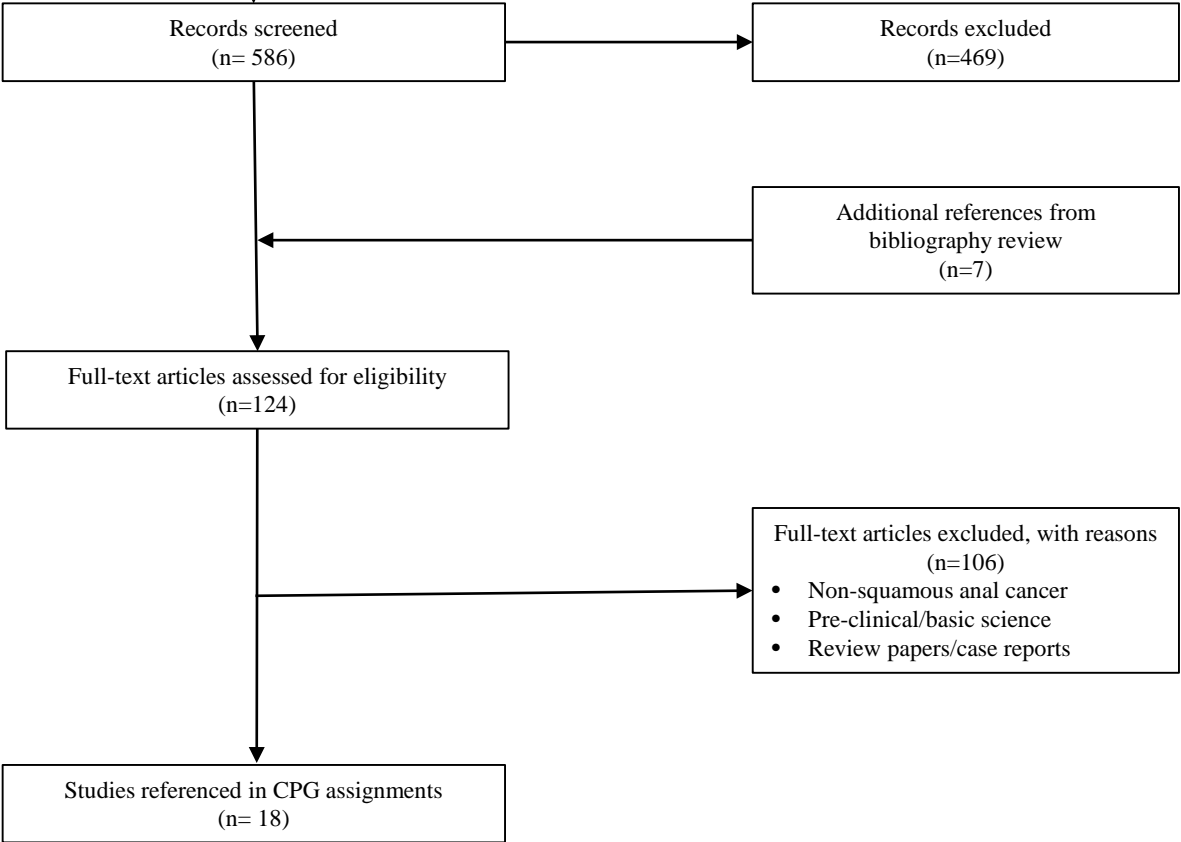
Identification

Screening

Eligibility

Included

HPV vaccination
Primary search terms: “anal cancer” OR “anal squamous cell carcinoma” AND “HPV” OR “HPV vaccination.” All fields & MeSH terms. Humans only.
Databases: Medline and Cochrane Library.
Years covered: July 2011 to January 2018.
Language: English.



Identification

Screening

Eligibility

Included

Chemoradiation for squamous cell cancer of the anus
Primary search terms: “anal cancer” OR “anal squamous cell carcinoma” AND “chemoradiation.” All fields & MeSH terms. Humans only.
Databases: Medline and Cochrane Library.
Years covered: January 1960 to January 2018.
Language: English.

Records screened
(n= 1220)

Records excluded
(n=1106)

Additional references from
bibliography review
(n=12)

Full-text articles assessed for eligibility
(n=114)

Full-text articles excluded, with reasons
(n=76)

- Non-squamous anal cancer
- Pre-clinical/basic science
- Small case series

Studies referenced in CPG assignments
(n= 38)

Identification

Screening

Eligibility

Included

Salvage APR and surveillance
 Primary search terms: “anal cancer” OR “anal squamous cell carcinoma.”
 Secondary search terms: “diagnosis,” “pretreatment evaluation,” “imaging,”
 “endoscopy,” “surveillance,” “abdominoperineal resection,” “lymphadenectomy.”
 Databases: Medline, Web of Science, and Cochrane Library.
 Platforms: PubMed, Web of Science, and Wiley.
 Years covered: July 2011 to February 2018.
 Language: English.

Total records (n=2,262)
 Total records after duplicates removed (n= 1,857)

Additional records identified through other sources
 (n=12)

Records screened
 (n= 1,869)

Records excluded
 (n=1,645)

Full-text articles assessed for eligibility
 (n= 224)

Full-text articles excluded, with reasons
 (n=137)

- Rectal cancer (n=77)
- Non-squamous anal cancer (n=60)

Studies included in qualitative synthesis
 (n= 87)

Full-text articles excluded, with reasons
 (n=36)

- Retrospective design (n=17)
- No comparison group (n=11)
- Insufficient data (n=8)

Studies referenced in CPG assignments
 (n= 51)

