# Literature Search ACR Appropriateness Criteria<sup>®</sup> Staging and Follow-up of Ovarian Cancer

Literature Search Performed on: 01/31/2024 Beginning Date: January 2016 End Date: December 2023 Database: Ovid MEDLINE(R) ALL <1946 to January 30, 2024>

### Search Strategy

1 (\*ovarian neoplasms/ or \*carcinoma, ovarian epithelial/ or (Female/ and \*Pelvic Neoplasms/) or \*Fallopian Tube Neoplasms/ or \*Genital Neoplasms, Female/) and (Neoplasm Recurrence, Local/ or Recurrence/ or Neoplasm Metastasis/ or Lymphatic Metastasis/ or Treatment Outcome/ or Watchful Waiting/ or Neoplasm Staging/) and exp diagnostic imaging/ (2310)

2 (\*ovarian neoplasms/dg or \*carcinoma, ovarian epithelial/dg or (Female/ and \*Pelvic Neoplasms/dg) or \*Fallopian Tube Neoplasms/dg or \*Genital Neoplasms, Female/dg) and (Neoplasm Recurrence, Local/ or Recurrence/ or Neoplasm Metastasis/ or Lymphatic Metastasis/ or Treatment Outcome/ or Watchful Waiting/ or Neoplasm Staging/) (699)

3 ((((female\* or woman or women) and (pelvis or pelvic)) or ovar\* or Gynecologic\* or gynaecologic\* or fallopian) and (cancer\* or carcinoma\* or adenocarninoma\* or tumour\* or tumor\* or neoplasm\* or oncology) and (pet or positron or fdg or fluorodeoxyglucose or magnetic resonance or MR imag\* or MR-imag\* or MRI or DWI or DCE or chemical shift or Gadolinium or ultrasound or ultrasonography or US or sonograph\* or Imaging or image\* or radiolog\* or contrast or tomograph\* or CT or CAT scan\*)).ti,kf. (3796)

4 3 and (malignan\* or metasta\* or oligometasta\* or FIGO or (International Federation of Gynecology and Obstetrics) or recurrence or recurrent or refractory or relapse or response or restaging or staging or surveillance or follow-up or follow up or pretreatment or pre treatment or post treatment).ti,kf. (1121)

5 1 or 2 or 4 (3082)

6 limit 5 to (abstracts and english language and yr="2016 -Current") (902)

7 6 not (address or autobiography or bibliography or biography or case reports or comment or dictionary or directory or editorial or interactive tutorial or interview or news or newspaper article).pt. (710)

- 8 limit 7 to "all child (0 to 18 years)" (54)
- 9 limit 8 to "all adult (19 plus years)" (42)
- 10 (7 not 8) or 9 (698)
- 11 limit 10 to animals (30)
- 12 10 not 11 (668)

13 12 not (animal or animals or canine\* or dog or dogs or feline or hamster\* or lamb or lambs or mice or monkey or monkeys or mice or mouse or murine or pig or piglet\* or pigs or porcine or primate\* or rabbit\* or rat or rats or rodent\* or sheep\* or swine or horse\* or stallion\* or chick\*3 or veterinar\* or rooster\* or snake\* or theriogenolog\*).ti,so. (668)

14 ((Society of Gynecologic Oncology or American Society of Clinical Oncology or ASCO or SGO or NCCN) and (ovar\* or fallopian)).ti. (79)

15 limit 14 to (abstracts and english language and yr="2016 -Current") (40)

16 12 or 15 (708)

Literature Search Performed on: 12/14/2023 Beginning Date: January 2016 End Date: November 2023 Database: Ovid MEDLINE(R) ALL <1946 to December 07, 2023>

#### Search Strategy

1 ("ovarian cancer\*" or "ovarian neoplasm\*" or "ovarian carcinoma\*" or "ovarian malignancy\*" or "ovarian metastases\*" or "ovarian mass\*" or "gynecologic malignancies/di").ti,ab,kw. (85450)

2 ("neoplasm staging\*" or "post treatment response\*" or "treatment response\*" or "surveillance" or "recurrence\*" or "neoplasm recurrence").ti,ab,kw. (676506)

3 1 and 2 (7039)

- 4 (gynecologic malignancies and recurrence).tw. (226)
- 5 exp diagnostic imaging/ (2939782)
- 6 Magnetic Resonance Imaging/ and Positron-Emission Tomography/ (13283)
- 7 Fluorodeoxyglucose F18/ or Positron Emission Tomography Computed Tomography/ (47975)

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- 8 5 or 6 or 7 (2940844)
- 9 3 and 8 (559)
- 10 limit 9 to (abstracts and english language and humans and yr="2016 -Current") (185)
- 11 limit 10 to "all child (0 to 18 years)" (15)
- 12 10 not 11 (170)
- 13 limit 12 to case reports (28)
- 14 12 not 13 (142)
- 15 4 or 9 (778)
- 16 limit 15 to "practice guideline" (6)
- 17 14 or 16 (147)
- 18 (ovarian cancer adj9 female pelvic imaging).ti. (1)
- 19 17 or 18 (148)

### Summary

Source	#Unique Refs	#Retained Refs
Old bibliography	96	30
Literature Search(es)	764	10
Author Added	8	6
Supporting Docs	2	1
Total		47

References from the literature search that were not retained had a poor study design, were not relevant to the topic, or had unclear or biased results.