

SIGN50 Checklist

Study ID

Vorwerk,J. 2014 - Prophylactic bilateral salpingectomy (PBS) to reduce ovarian cancer risk incorporated in standard premenopausal hysterectomy: Complications and re-operation rate.

Morelli,M. 2013 - Prophylactic salpingectomy in premenopausal low-risk women for ovarian cancer: primum non nocere.

Ghezzi,F. 2009 - Infectious morbidity after total laparoscopic hysterectomy: does concomitant salpingectomy make a difference?.

Section1: Internal validity

Internal validity

The study addresses an appropriate and clearly focused question.

Well covered

Well covered

Well covered

Selection of subjects

The two groups being studied are selected from source populations that are comparable in all respects other than the factor under investigation.

Poorly addressed

Adequately addressed

Poorly addressed

The study indicates how many of the people asked to take part did so, in each of the groups being studied.

Not applicable

Not reported

Well covered

The likelihood that some eligible subjects might have the outcome at the time of enrolment is assessed and taken into account in the analysis.

Not addressed

Adequately addressed

Adequately addressed

What percentage of individuals or clusters recruited into each arm of the study dropped out before the study was completed.

Not applicable

Adequately addressed

Adequately addressed

Comparison is made between full participants and those lost to follow up, by exposure status.

Not addressed

Not reported

Not addressed

Assessment

The outcomes are clearly defined.

Well covered

Well covered

Adequately addressed

The assessment of outcome is made blind to exposure status.

Not addressed

Not applicable

Poorly addressed

Where blinding was not possible, there is some recognition that knowledge of exposure status could have influenced the assessment of outcome.

The measure of assessment of exposure is reliable.

Evidence from other sources is used to demonstrate that the method of outcome assessment is valid and reliable.

Exposure level or prognostic factor is assessed more than once.

Counfounding

The main potential confounders are identified and taken into account in the design and analysis.

Statistical analysis

Have confidence intervals been provided?

Section 2. Overall assessment of study

How well was the study done to minimise the risk of bias or confounding, and to establish a causal relationship between exposure and effect?
Code ++, +, or -

Taking into account clinical considerations, your evaluation of the methodology used, and the statistical power of the study, are you certain that the overall effect is due to the study intervention?

Are the results of this study directly applicable to the patient group targeted in this guideline?

Where blinding was not possible, there is some recognition that knowledge of exposure status could have influenced the assessment of outcome.	Not addressed	Not applicable	Poorly addressed
The measure of assessment of exposure is reliable.	Well covered	Adequately addressed	Well covered
Evidence from other sources is used to demonstrate that the method of outcome assessment is valid and reliable.	Not addressed	Poorly addressed	Not addressed
Exposure level or prognostic factor is assessed more than once.	Not applicable	Not applicable	Not applicable
Counfounding The main potential confounders are identified and taken into account in the design and analysis.	Poorly addressed	Poorly addressed	Poorly addressed
Statistical analysis Have confidence intervals been provided?	No	Yes	Yes
Section 2. Overall assessment of study How well was the study done to minimise the risk of bias or confounding, and to establish a causal relationship between exposure and effect? Code ++, +, or -	-	+	+
Taking into account clinical considerations, your evaluation of the methodology used, and the statistical power of the study, are you certain that the overall effect is due to the study intervention?	No	Yes	Unsure
Are the results of this study directly applicable to the patient group targeted in this guideline?	Yes	Yes	Yes