

Appraisal tool for Cross-sectional studies (AXIS)		Response	Endometrial cancer				
			Fernandes 2022	Shafiee 2020	Tong 2020	Ozdemir 2015	
Introduction	Were the aims/objectives of the study clear?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
Methods	Was the study design appropriate for the stated aim(s)?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Was the sample size justified?	Y/N/Don't Know/ Comment	No	No	Yes	No	
	Was the target/reference population clearly defined? (Is it clear who the research was about?)	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Was the sample frame taken from an appropriate population base so that it closely represented the target/reference population under investigation?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Was the selection process likely to select subjects/participants that were representative of the target/reference population under investigation?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Was the selection process likely to select subjects/participants that were representative of the target/reference population under investigation?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Were measures undertaken to address and categorise non-responders?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Were the risk factor and outcome variables measured appropriate to the aims of the study?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Were the risk factor and outcome variables measured appropriate to the aims of the study?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Were the risk factor and outcome variables measured correctly using instruments/measurements that had been trialled, piloted or published previously?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Is it clear what was used to determine statistical significance and/or precision estimates? (e.g., p-values, confidence intervals)	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Were the methods (including statistical methods) sufficiently described to enable them to be repeated?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Results	Were the basic data adequately described?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes
		Does the response rate raise concerns about non-response bias?	Y/N/Don't Know/ Comment	No	No	No	No
If appropriate, was information about non-responders described?		Y/N/Don't Know/ Comment	No	No	No	No	
Were the results internally consistent?		Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
Were the results presented for all the analyses described in the methods?		Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
Discussion	Were the authors' discussions and conclusions justified by the results?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
	Were the limitations of the study discussed?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	
Other	Were there any funding sources or conflicts of interest that may affect the authors' interpretation of the results?	Y/N/Don't Know/ Comment	No	No	No	No	
	Was ethical approval or consent of participants attained?	Y/N/Don't Know/ Comment	Yes	Yes	Yes	Yes	