

Abbreviated AXIS tool for critical appraisal of studies in the UVI systematic review

	Question	Yes	No	Don't know/ Comment
Methods				
1	Was the target/reference population and the setting clearly defined? (Is it clear to which (sub-)population results of the study refer?)			
2	Was the sample frame taken from an appropriate population base so that it closely represented the target/reference population under investigation?			
3	Was the selection process likely to select subjects/participants that were representative of the target/reference population under investigation?			
4	Were measures undertaken to address and categorise non-responders?			
5	Was the sample size justified?			
6	Were the outcome variables (a) clearly defined and (b) measured appropriate to the aims of the study?	(a) (b)	(a) (b)	(a) (b)
7	Were the outcome variables measured using instruments/measurements that had been trialled, piloted or published previously?			
8	Is it clear what was used to determine statistical significance and/or precision estimates? (e.g. p-values, confidence intervals (CIs))			
9	Were the methods (including statistical methods) sufficiently described to enable them to be repeated?			
Results				
10	(a) Was the response rate clearly reported? and (b) Does the response rate raise concerns about non-response bias?	(a) (b)	(a) (b)	(a) (b)
11	If appropriate, was information about non-responders described?			
12	Were results on the precision of sample estimates (i.e. CIs) given?			
Discussion				
13	Were limitations/strengths of the study with respect to (a) sample size/precision of estimates, (b) 'representativeness' of the study population, (c) non-response bias, (d) validity/reliability of information about outcome variables discussed?	(a) (b) (c) (d)	(a) (b) (c) (d)	(a) (b) (c) (d)