

Critical Appraisal Worksheet: Harm/Etiology Studies

Citation:			
SCREENING			
<ul style="list-style-type: none"> • Does the study question match your question? • Was the study design appropriate? 			
VALIDITY			
Was there a clearly defined question?			
Were there clearly-defined, similar groups of patients?			
Were exposures and clinical outcomes measured the same way in both groups?			
Was the follow-up complete and long enough?			
Does the suggested causative link make sense?			
Are the sources of support and other potential conflicts of interest acknowledged and addressed?			
CLINICAL IMPORTANCE			
		Adverse Outcome	
		Present (case)	Absent (control)
Exposure	Yes	A	B
	No	C	D
In a cohort study:		Relative risk =	$\frac{A/(A+B)}{C/(C+D)}$
In a case-control study:		Odds ratio =	$\frac{A \times D}{B \times C}$

Adapted from: Heneghan, Carl and Badenoch, Douglas. *Evidence-based Medicine Toolkit, 2nd edition*. Oxford: Blackwell Publishing; BMJ Books. 2006. p. 42.