Critical Appraisal Worksheet: Harm/Etiology Studies

**Citation:**

**SCREENING**
- 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**

<table>
<thead>
<tr>
<th>Adverse Outcome</th>
<th>Present (case)</th>
<th>Absent (control)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Exposure</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Yes</td>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>No</td>
<td>C</td>
<td>D</td>
</tr>
</tbody>
</table>

In a cohort study:
- Relative risk = \( \frac{A/(A+B)}{C/(C+D)} \)

In a case-control study:
- Odds ratio = \( \frac{A \times D}{B \times C} \)