

**Author (year):** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Source:** \_\_\_\_\_

**Study design & objectives:** \_\_\_\_\_

**Issues:**

- Existence/identifying
- Consequence
- Causes/risk factors
- Other: \_\_\_\_\_

**Categories:**

- Non-publication
- Limited accessibility
- Incomplete publication
- Other: \_\_\_\_\_

**Specific bias:**

- Publication bias
- Language bias
- Abstract bias
- Database index bias
- Duplicate bias
- Other: \_\_\_\_\_
- Grey literature bias
- Reporting bias
- Time delay bias
- Citation bias
- Media attention bias

**Areas:**

- general health
- specific health (e.g., obesity)
- other: \_\_\_\_\_

**Study results:**     Significant/important bias     Non-significant     Can't tell  
Details:

**Original authors' conclusions:**

\_\_\_\_\_

**Evidence:**     Direct     Indirect

For indirect evidence, stop. For studies with direct evidence, continue:

**Scientific rigorousness** (hints: prospective or retrospective, sample selection bias)

\_\_\_\_\_

**Sample representativeness** (hints: research field, participants, outcomes, interventions; study designs)

\_\_\_\_\_

**Appropriateness of data analysis** (hints: consider objectives, available data and methods of data analysis)

\_\_\_\_\_

**Appropriateness of interpretations** (hints: limitations of the study should be taken into consideration)

\_\_\_\_\_

**Overall study quality:**

- High (hint: without considerable concern on study validity)
- Moderate (hint: with some concern on study validity)
- Low (hint: with considerable concern on study validity)
- Can't tell

**Any other comments:**