

## Data Extraction Sheet – Systematic Reviews of Treatment

Author (year): \_\_\_\_\_ Reviewer: \_\_\_\_\_ Date: \_\_\_\_\_

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

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

**Review Characteristics:**

**Participants:** \_\_\_\_\_

**Interventions (and control):** \_\_\_\_\_

Drug     Surgical     Educational/behavioural     Alternative     Other

**Outcomes:** \_\_\_\_\_

Total no of outcomes evaluated: \_\_\_\_\_ Primary outcome(s) defined?     Yes     No

**Type of reviews:**     Narrative     Meta-analysis;    How many? \_\_\_\_\_

**Designs of included studies:**

RCTs/CCTs    (Study = \_\_\_\_\_ ; patients = \_\_\_\_\_ )

Other \_\_\_\_\_ (Study = \_\_\_\_\_ ; patients = \_\_\_\_\_ )

**How were differences between studies investigated?**     NA

Narrative     Meta-regression / Subgroup

Statistical:     $I^2 =$  \_\_\_\_\_     $P =$  \_\_\_\_\_

Other: \_\_\_\_\_

**Sources searched to identify studies:**     Not stated

MEDLINE     EMBASE     Psychlit     Cochrane     References

CINAHL     Handsearch     Experts/authors     Company

Proceedings     Other    \_\_\_\_\_

**Language restriction:**     Unclear     No     Yes, what language(s) included:  
\_\_\_\_\_

**Non-English language studies:**

Searched:     Unclear     No     Yes If yes, search methods: \_\_\_\_\_

Included:     Unclear     No     Yes, how many \_\_\_\_\_

For     Main analysis;     sensitivity analysis?

**Grey literature/conference abstracts:**

Searched:     Unclear     No     Yes If yes, search methods: \_\_\_\_\_

Included:     Unclear     No     Yes, how many \_\_\_\_\_

For     main analysis;     sensitivity analysis?

**Other unpublished studies:**

Searched:     Unclear     No     Yes If yes, search methods: \_\_\_\_\_

Included:     Unclear     No     Yes, how many \_\_\_\_\_

For     main analysis;     sensitivity analysis?

**Are all the relevant trials included in meta-analyses?**     Unclear     Yes

No, how many \_\_\_\_\_

**Outcome reporting bias considered?**     No     Yes

**Were there missing outcome data?**     Unclear     No     Yes

If yes, methods used to deal with missing data on outcomes: \_\_\_\_\_

**Methods used for dealing with publication bias:**

- |   |   |
|---|---|
| <input type="checkbox"/> Not used             | <input type="checkbox"/> Identify unpublished studies |
| <input type="checkbox"/> Prospective register | <input type="checkbox"/> Fail-safe N                  |

- |   |   |
|---|---|
| <input type="checkbox"/> Funnel plot    | <input type="checkbox"/> Rank correlation (Begg method) |
| <input type="checkbox"/> Egger's method | <input type="checkbox"/> Large scale trials             |
| <input type="checkbox"/> Modelling      | <input type="checkbox"/> Other: _____                   |

**Details:**

**Issue of publication bias discussed?**     No                     Yes

**Evidence on publication and related bias:**     Not available     Available

If available, details (such as results of published trials versus unpublished trials; or shape of Funnel plot or related methods)

**Meta-analysis results:**

- Not applicable (no meta-analysis)
- Statistically significant (at least one primary outcomes)
- Non significant (primary outcomes)

**Authors' conclusion:**

- Significant/positive (At least one intervention recommended; or significant difference found)
- Non-significant/not important (No intervention recommended, or no significant differences)
- Unclear (Not able to judge; neither positive nor negative; lack of evidence)

**Assessor's Judgement:**

**Efforts to minimise publication bias**     Sufficient     Partial             Insufficient

**Risk of Publication Bias** (Considering the possibility that authors' conclusion might be wrong because of possible publication and related biases):

- High                     Moderate                     Low

Reasons, if any:

**Any other comments:**