**Supplemental Appendix 3 – Quality Assessment Form**

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| **Covidence #** Enter number with # symbol.  Response (free text): \_\_\_\_\_\_ |
| **Study ID**  Author last name and year. E.g., Gagnon 2020.  Response (free text): \_\_\_\_\_\_ |
| **Reproducibility of the Search Strategy** (select one).  \_\_\_ No reproducible search strategy (limited keywords only)  \_\_\_ Reproducible search strategy for one database only  \_\_\_ Reproducible search strategies for more than one database |
| **Translation of Research Question**  Search concepts clearly match the research question (e.g., PICO elements). Appropriate number of records retrieved (select one).  1 2 3  Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |
| **Boolean & Proximity Operators**  Boolean operators/nesting/parentheses are used correctly and appropriately. Proximity operators are used correctly and appropriately (select one).  1 2 3  Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |
| **Subject Headings**  Both subject headings and keywords are used for each search concept. Subject headings are relevant and appropriate (consider: major concept, explosion). Subheadings are used correctly and appropriately (select one).  1 2 3  Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |
| **Text Word Searching**  Keywords are appropriate (e.g., synonyms & antonyms, abbreviations, spelling variants). Keyword modifiers are used correctly (e.g., truncation, field tags, quotes) (select one).  1 2 3  Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |
| **Spelling, Syntax, & Line Numbers**  Keywords are spelled correctly. Search syntax is correct. Are there any errors in system syntax; for example, the use of a truncations symbol from a different search interface? Line numbers are correct and search concepts are combined correctly (select one).  1 2 3  Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |
| **Limits & Filters**  Limits and filters are used correctly and appropriately (select one).  1 2 3  Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |