**Supplemental Appendix 3 – Quality Assessment Form**

|  |
| --- |
| **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 3Low 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 3Low 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 3Low 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 3Low 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 3Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |
| **Limits & Filters**Limits and filters are used correctly and appropriately (select one). 1 2 3Low Quality \_\_\_\_ \_\_\_\_ \_\_\_\_\_ High quality |