**QC Checklist**

***Tags***

* 1. Visually inspect the qualitative synthesis––are the studies tagged at the lowest level?
  2. Do the study tags and extracted data agree?
  3. Are all studies tagged under at least one intervention?
  4. Are all studies tagged under only one study type?
  5. Are all studies tagged completely?
  6. Are any tags missing/not used?

***Data***

1. Do all data elements have appropriate units recorded?
2. Are units matching across studies?
3. Do the number of studies per intervention agree with the tagging?
4. Are all data elements listed in the protocol/client request included in the nest?
5. Is the same scale used for a given outcome across papers?
6. Was all available data extracted (no data missing)?
7. If data isn't extracted from a paper, verify that the data could not be inferred
8. If data wasn't extracted, were supplements/appendices checked?
9. If missing, verify that standard deviation cannot be calculated from standard error (SE) or confidence interval (CI)
10. Were all data elements possible extracted from the study results and discussion?
11. Were all data elements possible extracted from the study tables?
12. Were all relevant sub-analyses extracted? (comment where data found if extracting from subanalyses)
13. Was clinicaltrials.gov checked for data?
14. Was the data extracted correctly?
15. Were means/medians properly recorded?
16. Were SD/SE distinguished?
17. Were IQR/range correctly distinguished?
18. Were least square means (LS means) correctly recognized/recorded? (default is arithmetic mean unless specified in study)
19. Were outcomes extracted at compatible time points across studies?
20. Were blanks and 0s properly differentiated?
21. Are definitions of data elements consistent across studies?