Supplementary Table 1. Quality Indicators in the ASHA Levels-of-Evidence Scheme (Mullen, 2007).

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| **Indicator** | **Quality Marker** |
| Study design | * **Controlled trial**
* Cohort study
* Single-subject design or case control study
* Cross-sectional study or Case series
* Case study
 |
| Blinding | * **Yes = Assessors blinded**
* No = Assessors not blinded or not stated
 |
| Sampling  | * **Yes = Random sample adequately described**
* No = Random sample inadequately described
* No = Convenience sample adequately described
* No = Convenience sample inadequately described or hand-picked sample or not stated
 |
| Group / participant comparability | * **Yes = Groups comparable at baseline on important factors (between-subject design) or subject(s) adequately described (within subject design)**
* No = Groups/subjects not comparable at baseline or comparability not reported or subject(s) not adequately described
 |
| Outcomes | * **Yes = At least one primary outcome measure is valid and reliable**
* Reasonable = Validity is unknown but appears reasonable; measure is reliable
* No = Invalid and/or unreliable
 |
| Significance  | * **Yes = *P* value reported or calculable**
* No = *P* value neither reported nor calculable
 |
| Precision | * **Yes = Effect size and confidence interval reported or calculable**
* No = Effect size or confidence interval, but not both, reported or calculable
* No = Neither effect size or confidence interval reported or calculable
 |
| *Note.* Boldface indicates highest level of quality marker.  |