**Supplementary Table 2. Eligibility criteria for study selection.**

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| ***Inclusion Criteria*** | ***Exclusion Criteria*** |
| 1. Study that uses technological tool for children’s (0-9y) dietary intake assessment.
 | 3. Study that investigate children’s (0- 9y) dietary intake assessment using traditional method (in paper) or use technological tool exclusively to analyze data. |
| 2. Development,validation or calibration studies of technological tool for children’s (0-9y) dietary intake assessment.  | 4. Study that use the technological tool to nutritionaleducation or to promote healthy food habits or weight management (mainly clinical trials) or food behaviors or food preferences. |
|  | 5. Study that exclusively evaluated breastfeeding.  |
|  | 6. Systematic Review. |
|  | 7. Study protocol or editorials.  |
|  | 8. Conference abstract or poster abstract only. |
|  | 9. Not enough information to describe the technology/insufficient information for inclusion. |
|  | 10. Articles written in other language than English, Portuguese, and Spanish. |