



## Abstract Template

**Project title:** Measuring Core Infant Feeding Outcomes in Childhood Obesity Trials

**Institution:** University College Cork

### Project details (max 250 words)

*Specifically include how this project will improve the design, conduct, analysis, reporting, dissemination or implementation of clinical trials.*

Existing trials of infant feeding interventions for childhood obesity demonstrate limited success and lack consistent standardised infant feeding outcomes. A standardised set of outcomes, or core outcome set, (COS) represents the minimum that should be measured and reported in all trials for a specific clinical area. Developing a COS of infant feeding outcomes is crucial to understanding and reporting mechanisms of change in childhood obesity trials. Identifying and validating measurement tools for core outcomes is also essential for robust analyses of trial outcomes. This project aims to identify and validate existing infant feeding measurement tools relevant to a COS of infant feeding outcomes. It will do this firstly through systematic identification and quality assessment of outcome measures in the extant literature. Secondly, an online survey will be used to collect data to examine the psychometric properties of the identified measures and identify the most reliable and valid measures of the infant feeding COS. The aim of this project is therefore to establish a set of core outcome measurement tools that can be reliably incorporated into childhood obesity prevention trials. This work will significantly improve the conduct, analysis, reporting and dissemination of such trials.

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