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ABSTRACT BODY:

Objectives: The use of qualitative research in randomised controlled trials (RCTs) is increasing. Qualitative research adds value by exploring perspectives of clinicians and patients, providing insight into how the intervention was delivered, helping to explain quantitative findings and assisting with dissemination and implementation. Filling Children’s Teeth: Indicated or Not? FiCTION Trial is investigating the clinical and cost-effectiveness of 3 different approaches to managing caries in primary teeth with a qualitative component planned.

Methods: The qualitative component will compare the 3 approaches for:

1) the acceptability and associated experiences of children and parents. Specifically, to explore children and parents experiences and how caries management impacts upon their daily lives, the value placed on the management of caries by children/parents and to identify ways to improve the acceptability in future.

2) dentists’ and dental team member’s preferences. Specifically, to explore the experiences of dentists and dental team members in providing the 3 treatment strategies, whether previous experience has an impact on their preferences, to identify training needs in delivering the treatment strategies and how dentist's experiences of the trial will shape how they manage children with caries in future.

The qualitative research will be guided by the Theoretical Domains Framework. Semi-structured interviews will be conducted with a purposive sample of children with their parents and dental team members across the UK. Child-centred participatory activities will be employed for interviews with children. Recruitment will continue until data saturation is reached. Both inductive and deductive approaches to analysis will be undertaken.

Results: As this is a protocol for ongoing research, there are no results reported.

Conclusions: The qualitative results will be used alongside the findings on the clinical and cost-effectiveness. Understanding the experience of participants and providers in RCTs is beneficial for knowledge translation and insights into patient’s preferences for treatment.

No table selected

TABLE FOOTER: (No Tables)

KEYWORDS: Caries, Children, Trials, Qualitative

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AWARDS:

Group Author Abstracts - Abstract: (none)

Session Chair Volunteers - Abstracts: Not Interested
Special Scheduling Needs - Abstracts: (none)
Student Status - Abstracts: No
Student Other Designation - Abstracts: (none)
Abstract Submission - Track Selection: Clinician Track