NIHR Applied Research Collaboration NIHR Applied Research Collaboration M Improvement Yorkshire and Humber

## IMPACT CASE STUDY

## Tackling tooth decay in children by making toothbrushing in nurseries and schools easier - the BRUSH project This project is working with a range of stakeholders to learn how best to implement supervised

toothbrushing programmes, to increase their uptake and success in tackling tooth decay.



## What we did

- involved in supervised toothbrushing programmes.

## Impact so far

- toothbrushing programmes.
- supervised toothbrushing programmes.
- This research is shaping national policy and helping LAs to increase the number of sites and children involved with supervised toothbrushing programmes with the aim to reduce the prevalence and severity of tooth decay.

• National surveys in 2022 and 2024 described which local authorities (LAs) and how many children are

• 159 qualitative interviews with commissioners, oral health promotion teams, early years teams, parents and children exploring the barriers and facilitators to implementing supervised toothbrushing programmes. • Identified good practice to support setup and sustainability of supervised toothbrushing programmes. New resources were developed to address gaps and piloted with sites expanding their programmes.

• Analysis of 2024 surveys, shows increasing numbers of LAs and children taking part in supervised

• We have co-designed a toolkit which brings together resources to support the implementation of

Project delivered by NIHR ARC Yorkshire and Humber's Healthy Families Theme - https://arc-yh.nihr.ac.uk/themes/healthy-families/



Using & implementing the BRUSH supervised toothbrushing toolkit to ta NIHR Applied Research Collaboration Yorkshire and Humber

**Guest Speakers** Prof Zoe Marshman, Dr Peter Day & Dr Kara Gray-Burrows

How using and implementing the BRUSH supervised toothbrushing toolkit can tackle tooth decay in children

Learn more about the BRUSH Project here: https://www.youtube.com/watch? <u>v= ocoG198Z5g</u>