The use of audio tapes in oral health promotion for an Urdu-speaking community

Submission date	Recruitment status	Prospectively registered
23/01/2004	No longer recruiting	Protocol
Registration date	Overall study status	Statistical analysis plan
23/01/2004	Completed	Results
Last Edited	Condition category	Individual participant data
11/06/2014	Oral Health	 Record updated in last year

Plain English summary of protocol

Not provided at time of registration

Contact information

Type(s)

Scientific

Contact name

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Contact details

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Additional identifiers

Protocol serial number RBF 99X23

Study information

Scientific Title

Study objectives

Primary research question: does the use of pre-recorded audio tapes encourage patients to complete their course of dental treatment?

Ethics approval required

Old ethics approval format

Ethics approval(s)

Not provided at time of registration

Study design

Randomised controlled trial

Primary study design

Interventional

Study type(s)

Not Specified

Health condition(s) or problem(s) studied

Oral health

Interventions

- 1. Exposure to audio tapes
- 2. Standard care

Intervention Type

Other

Phase

Not Applicable

Primary outcome(s)

The intervention will be considered effective if it reduces the failure rate by 20-40%. To have an 80% power of detecting such a difference as statistically significant at the 5% two-sided level could required 107 children per group (214 in total). This service sees approximately 150 patients per month in this age group. Assuming 60% agree to take part, then to recruit 214 children will take approximately 3 months. The main outcome measure is the difference in the failure rate between the two groups (intervention and control); failures to attend for appointments will be compared by a Chi squared test. 95% confidence intervals for the differences in failures to attend for appointments between the two groups will also be calculated.

Key secondary outcome(s))

Not provided at time of registration

Completion date

01/09/2001

Eligibility

Key inclusion criteria

The age group will be 6-10

Sample size: the main outcome for determining sample size is failure rate. The current failure rate is approximately 60%.

Participant type(s)

Patient

Healthy volunteers allowed

No

Age group

Child

Lower age limit

6 years

Upper age limit

10 years

Sex

Αll

Key exclusion criteria

Not provided at time of registration

Date of first enrolment

27/09/1999

Date of final enrolment

01/09/2001

Locations

Countries of recruitment

United Kingdom

England

Study participating centre Community Dental Service

Sheffield United Kingdom S10 3TH

Sponsor information

Organisation

NHS R&D Regional Programme Register - Department of Health (UK)

Funder(s)

Funder type

Government

Funder Name

NHS Executive Trent (UK)

Results and Publications

Individual participant data (IPD) sharing plan

IPD sharing plan summary

Not provided at time of registration

Study outputs

Output type Details Date created Date added Peer reviewed? Patient-facing?

Participant information sheet Participant information sheet 11/11/2025 No Yes