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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

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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

Primary study design
Interventional

Study design
Randomised controlled trial

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
All

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