

Effect of a hand hygiene intervention trial in pre-schools

No registrations found.

Ethical review	Positive opinion
Status	Recruiting
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON26854

Source

Nationaal Trial Register

Health condition

Hand hygiene, infectious diseases, hand foot mouth disease

Sponsors and support

Primary sponsor: Erasmus University Medical Centre Rotterdam, the Netherlands
Shenzhen Centre for Disease Control, China

Source(s) of monetary or material Support: Funding by Erasmus University Medical Centre Rotterdam and Shenzhen CDC.

Soap and towel dispensers provided by SCA/Tork.

Intervention

Outcome measures

Primary outcome

Hand hygiene compliance

Secondary outcome

Incidence of hand foot mouth disease

Study description

Background summary

In this trial we will compare the effectiveness of an intervention previously developed and evaluated in the Netherlands to improve hand hygiene behaviour in pre-schools in a 3 arm randomized controlled trial. One control arm will receive no intervention, 1 control arm an intervention at the pre-school including training and hand hygiene facilities and the third arm will receive the intervention at the pre-school plus materials for families to use at home (home intervention).

Study objective

A behavioural intervention will improve hand hygiene behaviour and prevent the transmission of hand foot mouth disease

Study design

Baseline

After 1 month

After 3 months

After 6 months

After 10 months

Intervention

A multi-factorial hand hygiene intervention including training, soap and paper towel dispensers, games for children

Contacts

Public

Erasmus University Medical Centre Rotterdam, Department of Public Health

Vicki Erasmus
POBox 2040

Rotterdam 3000 CA
The Netherlands

+31 10 7038454

Scientific

Erasmus University MEical Centre Rotterdam, Department of Public Health

Vicki Erasmus

POBox 2040

Rotterdam 3000 CA

The Netherlands

+31 10 7038454

Eligibility criteria

Inclusion criteria

Children and staff at pre-schools in Shenzhen, China

Exclusion criteria

Schools for children older than 6 years old; pre-schools without a school doctor; pre-schools not recognized by the Ministry for Education

Study design

Design

Study type:	Interventional
Intervention model:	Other
Allocation:	Randomized controlled trial
Masking:	Open (masking not used)
Control:	Active

Recruitment

NL	
Recruitment status:	Recruiting
Start date (anticipated):	01-04-2015

Enrollment: 18
Type: Anticipated

Ethics review

Positive opinion
Date: 11-06-2015
Application type: First submission

Study registrations

Followed up by the following (possibly more current) registration

No registrations found.

Other (possibly less up-to-date) registrations in this register

No registrations found.

In other registers

Register ID

NTR-new NL5288

NTR-old NTR5395

Other Ethics Committee Approval for Biomedicine Research, Shenzhen Center for Disease Control : 2015005

Study results