

# Earplugs at music festivals

No registrations found.

<b>Ethical review</b>	Positive opinion
<b>Status</b>	Recruitment stopped
<b>Health condition type</b>	-
<b>Study type</b>	Interventional

## Summary

### ID

NL-OMON21948

### Source

NTR

### Health condition

Hearing loss - NIHL - noise induced hearing loss - music

## Sponsors and support

**Primary sponsor:** University Medical Center Utrecht

**Source(s) of monetary or material Support:** University Medical Center Utrecht

## Intervention

## Outcome measures

### Primary outcome

audiometry: presence of a transient threshold shift (TTS)

### Secondary outcome

DPOAE: distortion product otoacoustic emissions

Presence of tinnitus by questionnaire

In case of tinnitus: tinnitus pitch and loudness matching

## Study description

### Study objective

Wearing earplugs at festivals will prevent hearing loss. This can be identified by the presence/absence of a transient threshold shift in a audiogram of a non earplug user in comparison to an earplug user.

### Study design

measurement before festival = pre

measurement after 4,5 hours of music exposure = post

### Intervention

wearing earplugs to the festival for at least 4,5 hours

## Contacts

### Public

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## Eligibility criteria

## Inclusion criteria

18 years or older

no current earproblems: perforation of the eardrum, infection, otorrhoe,

No hearing aid or cochleair implant

Surgery of either ear in the past, except for tubes in the eardrum

## Exclusion criteria

<18 years old

currently a perforation of the eardrum, infection, otorrhoe, tube in situ

Wearing a hearing aid or cochleair implant

Surgery of either ear in the past, except for tubes in the eardrum

## Study design

### Design

Study type:	Interventional
Intervention model:	Parallel
Allocation:	Randomized controlled trial
Masking:	Single blinded (masking used)
Control:	Placebo

### Recruitment

NL	
Recruitment status:	Recruitment stopped
Start date (anticipated):	05-09-2015
Enrollment:	24
Type:	Actual

## Ethics review

Positive opinion

Date: 04-09-2015

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	NL5292
NTR-old	NTR5401
Other	METC : 15-384/C

## Study results