

Electronic Recording of Compliance with Patching Therapy for Amblyopia.

No registrations found.

Ethical review	Positive opinion
Status	Recruitment stopped
Health condition type	-
Study type	Interventional

Summary

ID

NL-OMON23919

Source

NTR

Brief title

ERPAG

Health condition

Amblyopia.

Sponsors and support

Primary sponsor: The Netherlands Organization for Health Research and Development (ZONMW)

Intervention

Outcome measures

Primary outcome

Percentage of compliance (realised/prescribed occlusion time) in the intervention and control group.

Secondary outcome

Secondary outcome measure was influence of social-economic, ethnic and clinical factors on compliance.

Study description

Background summary

N/A

Study objective

Compliance with patching therapy for amblyopia can be improved by an educational programme aimed primarily at the child.

Study design

N/A

Intervention

Children in the intervention group received the educational cartoon story together with a calendar and reward stickers and a one-page information sheet for the parents. The cartoon was designed as a picture story, without text and was designed from a child's perspective.

Contacts

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Eligibility criteria

Inclusion criteria

1. All newly diagnosed amblyopic children with an inter-ocular difference in visual acuity of at least 0.2 logMAR, strabismus and/or an anisometropia or a deprivation (e.g. cataract);
2. both genders;
3. no age limitation.

Exclusion criteria

1. Previous treatment for amblyopia;
2. neurological disorder;
3. medication;
4. other eye disorder;
5. decreased visual acuity caused by brain damage or trauma.

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):	01-07-2001
Enrollment:	300
Type:	Actual

Ethics review

Positive opinion	
Date:	09-09-2005
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	NL284
NTR-old	NTR322
Other	: N/A
ISRCTN	ISRCTN54685764

Study results

Summary results

1. Loudon SE, Polling JR, Simonsz HJ.

Electronically measured compliance with occlusion therapy for amblyopia is related to visual acuity increase.

Graefes Arch Clin Exp Ophthalmol. 2003 Mar;241(3):176-80.

2. Chopovska Y, Loudon SE, Cirina L, Zubcov A, Simonsz HJ, Luchtenberg M, Fronius M.
Electronic recording of occlusion treatment for amblyopia: potential of the new technology.

3. Loudon SE, Simonsz HJ
The history of the treatment of amblyopia.