

# Electronic Recording of Compliance with Patching Therapy for Amblyopia.

<b>Submission date</b> 20/12/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 20/12/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 10/06/2021	<b>Condition category</b> Eye Diseases	<input type="checkbox"/> Individual participant data

**Plain English summary of protocol**  
Not provided at time of registration

## Contact information

**Type(s)**  
Scientific

**Contact name**  
Dr S.E. Loudon

**Contact details**  
Erasmus Medical Center Rotterdam  
Department of Ophthalmology  
Dr. Molewaterplein 50  
Rotterdam  
Netherlands  
3015 GD  
-  
seloudon@yahoo.com

## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N/A

# Study information

## Scientific Title

Electronic Recording of Compliance with Patching Therapy for Amblyopia.

## Acronym

ERPAG

## Study objectives

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

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Ethics approval received from the local medical ethics committee

## Study design

Multicentre, randomised, single blinded, placebo controlled, parallel group trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Not specified

## Study type(s)

Treatment

## Participant information sheet

## Health condition(s) or problem(s) studied

Amblyopia

## Interventions

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.

Scientific contact: Prof. H.J. Simonsz, [simonsz@compuserve.com](mailto:simonsz@compuserve.com).

## Intervention Type

Other

## Phase

Not Specified

**Primary outcome measure**

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

**Secondary outcome measures**

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

**Overall study start date**

01/07/2001

**Completion date**

31/12/2005

**Eligibility****Key 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

**Participant type(s)**

Patient

**Age group**

Child

**Sex**

Not Specified

**Target number of participants**

300

**Total final enrolment**

149

**Key exclusion criteria**

Previous treatment for amblyopia, neurological disorder, medication, other eye disorder, decreased visual acuity caused by brain damage or trauma

**Date of first enrolment**

01/07/2001

**Date of final enrolment**

31/12/2005

**Locations**

**Countries of recruitment**

Netherlands

**Study participating centre**

Erasmus Medical Center Rotterdam,

Rotterdam

Netherlands

3015 GD

## **Sponsor information**

**Organisation**

Erasmus Medical Center (The Netherlands)

**Sponsor details**

Department of Ophthalmology

Dr. Molewaterplein 50

Rotterdam

Netherlands

3015 GD

**Sponsor type**

Hospital/treatment centre

**ROR**

<https://ror.org/018906e22>

## **Funder(s)**

**Funder type**

Research organisation

**Funder Name**

The Netherlands Organization for Health Research and Development (ZonMw) (The Netherlands)

## **Results and Publications**

**Publication and dissemination plan**

Not provided at time of registration

**Intention to publish date**

**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?
<a href="#">Results article</a>		01/11/2009	10/06/2021	Yes	No