

# Efficacy of trypan blue in posterior capsulorhexis with optic capture in pediatric cataracts

<b>Submission date</b> 02/09/2005	<b>Recruitment status</b> No longer recruiting	<input type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
<b>Registration date</b> 08/09/2005	<b>Overall study status</b> Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
<b>Last Edited</b> 03/10/2017	<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

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## Additional identifiers

**EudraCT/CTIS number**

**IRAS number**

**ClinicalTrials.gov number**

**Secondary identifying numbers**  
N/A

# Study information

## Scientific Title

Efficacy of trypan blue in posterior capsulorhexis with optic capture in pediatric cataracts:

## Study objectives

Trypan blue staining helps to achieve good posterior capsulorhexis for optic capture in patients with pediatric cataracts: a randomised controlled trial

## Ethics approval required

Old ethics approval format

## Ethics approval(s)

Not provided at time of registration

## Study design

Randomised controlled trial

## Primary study design

Interventional

## Secondary study design

Randomised controlled trial

## Study setting(s)

Hospital

## Study type(s)

Treatment

## Participant information sheet

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

Cataracts

## Interventions

Lens aspiration with posterior capsulorhexis with optic capture of intraocular lens with or without trypan blue.

## Intervention Type

Drug

## Phase

Not Applicable

## Drug/device/biological/vaccine name(s)

Trypan blue

## Primary outcome measure

Achievement of optic capture of posterior chamber intraocular lens.

**Secondary outcome measures**

Good visual rehabilitation.

**Overall study start date**

01/01/2002

**Completion date**

31/12/2002

## **Eligibility**

**Key inclusion criteria**

Children with developmental or congenital cataract with visually significant lenticular opacity (3 mm or larger).

**Participant type(s)**

Patient

**Age group**

Child

**Sex**

Both

**Target number of participants**

26

**Key exclusion criteria**

Eyes with traumatic cataract and associated ocular abnormalities were excluded.

**Date of first enrolment**

01/01/2002

**Date of final enrolment**

31/12/2002

## **Locations**

**Countries of recruitment**

India

**Study participating centre**

Rajendra Prasad Centre for Ophthalmic Sciences

New Delhi

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# Sponsor information

## Organisation

Rajendra Prasad Centre for Ophthalmic Sciences (India)

## Sponsor details

All India Institute of Medical Sciences (AIIMS)

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## Sponsor type

Research organisation

## ROR

<https://ror.org/02dwcqs71>

# Funder(s)

## Funder type

Research organisation

## Funder Name

Rajendra Prasad Centre for Ophthalmic Sciences, AIIMS, New Delhi (India)

# 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>	results	16/03/2006		Yes	No