

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

Submission date 02/09/2005	Recruitment status No longer recruiting	☐ Prospectively registered ☐ Protocol
Registration date 08/09/2005	Overall study status Completed	☐ Statistical analysis plan ☒ Results
Last Edited 03/10/2017	Condition category Eye Diseases	☐ 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

Protocol serial number
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 posterio 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

Study type(s)

Treatment

Health condition(s) or problem(s) studied

Cataracts

Interventions

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

Intervention Type

Drug

Phase

Not Applicable

Drug/device/biological/vaccine name(s)

Trypan blue

Primary outcome(s)

Achievement of optic capture of posterior chamber intraocular lens.

Key secondary outcome(s))

Good visual rehabilitation.

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

Healthy volunteers allowed

No

Age group

Child

Sex

All

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

India

110029

Sponsor information**Organisation**

Rajendra Prasad Centre for Ophthalmic Sciences (India)

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

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?
Results article	results	16/03/2006		Yes	No