

Poster Submission

Information Review

Please review the following information. Make any desired changes by clicking on the edit link in the appropriate section. When you are ready to make your submission, click the "Finished" button.

General Information

POSTER TITLE (MAX 250 CHARACTERS)	Twenty-five gauge sutureless lensectomy in pediatric cataracts
PURPOSE (MAX 100 WORDS):	To evaluate anatomical and functional results and to analyze the incidence of intra and postoperative complications of transconjunctival 25-gauge (25G) sutureless pars plicata lensectomy in patients with pediatric cataracts.
SETTING/VENUE (MAX 50 WORDS):	Patients from Tartarella MB Institute of Ophthalmology submitted to surgery in Hospital Israelita Albert Einstein in São Paulo SP, Brazil.
METHODS (MAX 100 WORDS):	Retrospective study including patients younger than 12 months of age who underwent surgery for pediatric cataract by this technique. Patients were evaluated before and after surgery at days 1, 7, 15, 30, 60, and 90, and every 3 months thereafter. Visual results and postoperative complications were evaluated.
RESULTS (MAX 100 WORDS):	Seventy-two eyes of 44 children were included. Twenty-eight patients (63.6%) presented bilateral cataracts. Follow up ranged from 4 to 93 months (median: 28 months). Forty-seven eyes (81%) improved visual acuity after surgery. Postoperative complications were detected in 14 eyes (19.4%). Secondary visual axis opacification occurred in 6 eyes (8.3%), secondary glaucoma appeared in 6 eyes (8.3%), posterior sinequiae was present in 1 eye (1.4%), and retinal detachment occurred in 1 eye (1.4%).
CONCLUSIONS (MAX 100 WORDS):	25-gauge sutureless lensectomy is an option of a minimally invasive technique for pediatric cataracts removal with minimal postoperative inflammation and complications.
THEME:	Cataract
ARE YOU AN OPHTHALMOLOGIST?:	Yes

Presenter

MARCIA BEATRIZ TARTARELLA - Presenter

Additional Information

DO YOU WANT TO ADD CO-AUTHORS?:	Yes
NUMBER OF CO-AUTHORS:	1
CO-AUTHOR 1 FIRST NAME:	JOAO BORGES
CO-AUTHOR 1 LAST NAME:	FORTES FILHO

CO-AUTHOR 1 AFFILIATION: MEDICAL SCHOOL / FEDERAL UNIVERSITY OF RIO GRANDE DO SUL
- BRAZIL

DOES ONE OR MORE OF THE
AUTHORS HAVE ANY
FINANCIAL INTEREST IN THE
SUBJECT MATTER OF THIS
PRESENTATION?: No