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CATARACT

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The opacity of a lens of the eye is a natural aging process. Every fifth person over 40 and overwhelming majority people over 80 suffer from cataract. But not only aging can be cause of cataract. A wide range of different reasons such as intoxication, exposure to X-ray and some metabolic disorders can lead to the onset of cataract. Also, there are congenital forms of cataract. To 2010 people who partially lose their vision cause of cataract were about 35,1 million and 10,8 million completely blind.

Aim of the study is to explain what cataract is and causes of its appearance. Show what stages of cataract there are and how this disease can be cured. To tell about rare cases of cataract and risks of its recurrence after convalescence of the patient. For that different medical and scientific literature, statistics and websites have been studied and analyzed.

Nowadays cataract is one of the most widespread disease of the eye. Hopefully it can be treated on different stages of its developing. If the proper eye lens has been removed it can be replaced by IOL (intraocular lens) or the vision can be corrected with glasses. Postoperative secondary cataract also can be treated thanks to laser microsurgery.

Development of cataract can't be prevented but with early diagnosis it can be slowed down. Even with complete blindness is possible to regain vision to the patient. Postoperative period lasts 5-6 month and sometimes it can be heavy and painful but it's worth it to see the world clearly.