Glaucoma awareness and knowledge among adults in woliso town, South West Ethiopia

Published On: August 06, 2020 | Pages: 087 - 090

Author(s): Mahlet Tsegaye, Abiye Mulugeta and Abeba T Giorgis*

Glaucoma is the leading cause of irreversible blindness worldwide and it is next to cataract as common cause of blindness [1-4]. The global prevalence of glaucoma for population aged 40–80 years is 3.5%. The magnitude of glaucoma is expected to keep increasing with the world population growth and increasing number of ageing people [5]. Ninety percent of affected people ...

On line Webinars During Time of COVID-19: Does it Increase the Clinical and Surgical Skills of Egyptian Ophthalmologists?

Published On: July 28, 2020 | Pages: 075 - 080

Author(s): Elshimaa A Mateen Mossa, Tasneem Mohammad Ali and Alahmady Hammad*

Introduction: Since the appearance of COVID-19 pandemic by the end of 2019 and beginning of 2020 conferences, and events are canceled targeting the social distance to limit the spread and decrease the danger of the newly emerging virus webinars instead spread all over the world as an educational tool with no risk of communications. Purpose: to evaluate the efficacy o ...

Abstract View | Full Article View | DOI: 10.17352/2455-1414.000078
Comparative study of visual results obtained with two Trifocal lens models in cataract surgery

Published On: July 16, 2020 | Pages: 054 - 060

Author(s): Alfredo Amigó-Francés, Alfredo Castillo-Gómez, David Carmona-González, Paula Martínez-Sorribes and Alfredo Amigó*

Purpose: To compare visual performance and Contrast Sensitivity (CS) outcomes, patient satisfaction and spectacle independence in patients implanted with two Models of trifocal Intraocular Lenses (MIOLs). Methods: This non-randomized prospective clinical study included 40 eyes of 20 patients undergoing cataract surgery with bilateral implantation of two different MIO ...

Review Article

Theory: Morphological and functional features of the structure of the Zonula Lens Fibers as a key executive link in the mechanism of the human eye accommodation

Published On: July 22, 2020 | Pages: 061 - 074

Author(s): Ivan N Koshits, Olga V Svetlova*, Maksat B Egemberdiev, Marina G Guseva, Felix N Makarov and Nikolas M Roselo Kesada

Purpose: Assess morphophysiological and functional features of the structure of the zonula lens fibers on the basis of an in-depth analysis consistent with the laws of mechanics. Define the purpose and scope of each portion of the zonula lens fibers. To analyze the results of the research of studies on the structure of the zonula of Zinn in the different authors of th ...

What ophthalmologists need to know about pandemic of Corona Virus 19

Published On: July 01, 2020 | Pages: 050 - 053
Introduction: Severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) or novel coronavirus 2019 (Covid19) is an emerging life-threatening catastrophe worldwide with no country immune from this problem. Ophthalmologists are in the first line facing this pandemic due to their intimate contact during clinical examination and surgery. Objective: Ophthalmologists sho ...

Congenital left hemidiaphragm agenesis and use of glatiramer acetate

Published On: August 11, 2020 | Pages: 091 - 093

Author(s): Hossein Kalanie, Ali Amini Harandi* and Manije Farajpoor

Congenital Diaphragmatic Hernia (CDH) is a congenital defect of the diaphragm through which intestine and other viscera herniate in to the chest. In extreme form of diaphragmatic maldevelopment, there might be a complete agenesis of diaphragm. Neonates with CDH present postnatally with respiratory distress and a characteristic absence of breath sounds in the ipsilateral ...