

عنوان مقاله:

Developmental Changes in Accommodation Evidenced by an Ultrabiomicroscopy Procedure in Patients of Different Ages

محل انتشار:

مجله نظریه پردازی در چشم پزشکی، دوره 2، شماره 1 (سال: 1392)

تعداد صفحات اصل مقاله: 6

نویسندگان:

Giovanna Benozzi

Juliana Leiro

Sonia Facal

Cristian Perez

Jorge Benozzi

Betina Orman

خلاصه مقاله:

Abstract We demonstrate that changes in the behaviour of the contractile ciliary muscle accompanied by augmented rigidity of the lens are the most important aspects in the loss of accommodation. With ultrabiomicroscopy (UBM), we demonstrated that the performance of the ciliary muscle is diminished and accompanied by rigidity of the lens. Both lens thickness and trabecular-ciliary process distance (TCPD) were the parameters that showed major alterations with the loss of accommodation in patients of different ages. The results indicated that the differences between these parameters in farsightedness and nearsightedness in the different groups of patients were positively correlated.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/2036008>

