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Importance of contact lens's use on low vision patient

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Many are the possible benefits from the utilization of contact lenses in the rehabilitation process of low vision patients. Among such benefits, it can be mentioned: decrease of incapacitant photophobia by using filtering lenses with specific colorization, color perception improvement among color blind patients, improving reading efficiency by decreasing nystagmus velocity, qualitative improvement in vision acuity and last, but not least, self-esteem improvement through treatment towards leukemia and visual corneal scares. Possible hardships that may arise from such exam and adaptation can be relieved through careful clinical evaluation, which includes: accurate visual exam with proper acuity charts, visual functions appraisal (i.e.: contrast sensibility, visual field and glare research).

It is of great importance to emphasize the use of proof frames with the intention of favoring the utilization of the reminiscent visual field. With this explanation, alongside with the exemplification of clinical cases, we intend to break the paradigm surrounding rejection towards use of contact lenses by low vision patients. Contact lenses shall be remembered as an important asset for the success of visual rehabilitation among low vision patients.

Speaker Biography

Mylene Matsuhara is an Ophthalmologist and the Coordinator of the Low Vision Department of IOBH. She was a Teacher of Ophthalmology in the Universities, UNI-BH and Unifenas. She was the Member of the Board of Brazilian Low Vision Society from 2003-2005.

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