

2nd GLOBAL OPHTHALMOLOGY SUMMIT 2019

March 27-28, 2019 | Amsterdam, Netherlands

Mylene Leal Matsuhara, Ophthalmol Case Rep 2019, Volume 3



Mylene Leal Matsuhara

IOBH, Brazil

BIOGRAPHY

Mylene Leal Matsuhara is an ophthalmologist and coordinator of the Low Vision department of IOBH. She was teacher of ophthalmology in the universities UNI-BH and Unifenas. She is also a member of the board of Brazilian Low Vision Society 2003-2005.

mylene.matsuhara@yahoo.com.br

IMPORTANCE OF CONTACT LENSES USE ON LOW VISION PATIENT

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 Incapacitate Photophobia through the use of filtering lenses with specific colorization, colour perception improvement among colour 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 leukaemia and visual corneal scares.

Possible hardships that may arise from such exam and adaptation can be relieved through careful clinic 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 favouring 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.