



Effects of Virtual Reality training on visual function

Dongyu Guo

Department of Ophthalmology, the First Affiliated Hospital of Zhejiang University, Hangzhou, China

Abstract:

To evaluate the effects of virtual reality training on visual function.

Methods: People with healthy eyes admitted to the First Affiliated Hospital of Zhejiang University and the International Hospital of Zhejiang University from November 2018 to June 2019 were divided into the short-term group (40 people) and the long-term group (20 people). They were given special designed VR training devices only once for 15 minutes or 3–4 times a day for 15 minutes each time for one month. The changes in visual acuity, diopter, accommodation range, accommodative facility, pupil size and visual fatigue were assessed before and after the test.



Biography:

Dongyu Guo has completed his MD at the age of 26 years from Zhejiang University and postdoctoral studies from Zhejiang University School of Medicine. He is a Oculist-in-charge in the First Affiliated Hospital of Zhejiang University. He has published approximately 10 papers and more than 5 papers were included in SCI.

Publications:

Dongyu Guo, recent developments in Regenerative ophthalmology

[4th international conference on ophthalmology, August 07-08, 2020, Osaka, Japan](#)

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