

THE EYECHATRIC
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Abstract

This study aimed to examine the effectiveness of THE EYECHATRIC device on treating Post Traumatic Stress Disorder (PTSD). The study methodology contained three phases. Initially, THE EYECHATRIC device will diagnose patients with (PTSD), then it will proceed with the EMDR therapy with the help of the doctor to decrease the symptoms of (PTSD), the treatment's program consists of 8 phases and in phase 4 (the desensitization phase), eye movements will appear on the screen of the VR glasses, heart beats will be measured so if any abnormal thing happens the treatment stops immediately. Secondly a group of people with PTSD were chosen randomly and given a questionnaire to examine the severity of their symptoms before they use THE EYECHATRIC device under the supervision of DrSalehALhelo and LaithAbbadi. Thirdly the device was tested. Then the results were obtained by another questionnaire that was also answered under the surveillance of the doctors and showed that there was a significant decrease in the severity of each patient's symptom. As a result the ETHECHATRIC device was affective and decreased the symptoms of PTSD and patients were no longer disturbed when remembering traumas they had been through.