

World Summit on OCCUPATIONAL HEALTH AND PUBLIC SAFETY

August 09, 2021 | Webinar

Motion sickness, cause and consequences

Snehal Joshi

D.E.Society's Brijlal Jindal College of Physiotherapy, India

Statement of Problem: Now as the time spent on transport system has increased and occupies a considerable part of individual's daily life travellers tend to perform a variety of activities during transportation; leading to various active head movements during passive motion causing motion sickness thus considerably affecting the quality of travel.

Along with this in recent decades, video games on large screens, 3D movies, and virtual reality etc. leading to motion sickness.

Methodology and Theoretical considerations: The cause of motion sickness is unknown. Many studies have been done to establish the cause and objective criteria for diagnosing and evaluating motion sickness. Hence in one study vestibular function tests were performed and in other study balance assessment was done.

Conclusion and significance: It has been concluded that vestibular dysfunction is predominantly present in individuals with motion Sickness. It has also been found that the balance is impaired in individuals with motion sickness. Any individual with motion sickness should undergo vestibular function tests and balance assessment, and rehabilitation if required.

Biography

Snehal Joshi has completed her M.Ph.T in Neurosciences and is currently working as a professor in D.E.Society's Brijlal Jindal College of Physiotherapy. She is a postgraduate guide. She is a member of board of studies at Maharashtra University of Health Sciences Nashik. She has experience in education, clinical, administration and research. She has several national and international publications to her credit. Snehal Joshi is working as a professor in D.E.Society's Brijlal Jindal College of Physiotherapy. She is member of board of study Maharashtra University of Health Sciences Nashik. She has experience in education, clinical, administration and research.

drsnehalmandke@gmail.com