



US DEPARTMENT OF DEFENSE

BLAST INJURY RESEARCH PROGRAM COORDINATING OFFICE

Neurobehavioral and Psychological Health Outcomes Defense and Veterans Eye Injury and Vision Registry (DVEIVER)

As a part of the organization's mission, the Vision Center of Excellence (VCE) generates internal reports using information obtained from the DVEIVR. These reports provide data on operational medicine injuries as a result of combat, occupation, recreational, and habitual activities. VCE generates a Quarterly Report titled "Coordination of Care and Benefits Report" that is provided to Veterans Benefits Administration and Ophthalmology and Optometry Consultants in accordance with National Defense Authorization Act (NDAA) 2008/2009. The purpose of this report is to track Veterans visual acuity of 20/200 or less in the injured eye and/or loss of peripheral vision resulting in 20 degrees or less of visual field in the injured eye. An additional report generated based on the DVEIVR data is the "Newly Injured and Enrolled in DVEIVR Report" that is submitted to VCE Executive Leadership weekly and to Tri-Service Consultants monthly, semi-annually and annually. In addition, VCE initiated a project utilizing the DVEIVR called "Clinical Outcomes of Open Globe Injuries". This project seeks to emphasize that open globe injuries that are often the result of blast events that have serious complications, including a loss of an eye or/and complete vision loss. In addition to an oral presentation at the 2016 annual meeting of American Academy of Ophthalmology, a poster titled "Clinical Outcomes of Open Globe Injuries in the Defense and Veterans Eye Injury and Vision Registry"¹ presented at this meeting was recognized in the "BEST" category of scientific posters. These reports help to share knowledge about the extent of eye injuries, including blast-related injuries, in military and Veteran populations.

1 Eliason, D., White, H.A., & Leatherwood, R. K. (2016). Clinical outcomes of open globe injuries in the Defense and Veterans Eye Injury and Vision Registry. In Proceedings of the 2016 Annual Meeting of the American Academy of Ophthalmology. <https://aao.scientificposters.com/epsAbstractAAO.cfm?id=4>

