

Annual Conference on
Brain Disorders, Neurology and Therapeutics
October 15-16, 2018 Paris, France

A study on the use of subgaleal drain in the treatment of chronic subdural haematoma

Siddharth Gautam, M Krishna Kumar, J Jayendraplan, K V Karthikeyan and V G Ramesh
Apollo Specialty Hospitals, Chennai, India

Chronic Subdural Hematoma (CSDH) is one of the common problems seen in neurosurgical practice. There are many surgical options available including twist drill drainage, burr hole drainage and craniotomy. Majority of neurosurgeons use burr hole drainage. Even in this, there is a controversy whether to use single or two burr holes, whether to use irrigation or not, whether to use drains or not and the type of drain and so on. Only very few studies using the subgaleal drain for treatment of CSDH are available in the literature. 32 cases of chronic subdural hematoma have been analyzed in this prospective observational study over a three-year period. The use of subgaleal drainage system was utilized in all the cases and the various pros and cons of the use the subgaleal drain in the treatment of chronic subdural hematoma were analyzed and it was concluded that subgaleal drainage system should be considered as a safe, simple and effective alternate to subdural, subperiosteal drainage system in the treatment of chronic subdural hematoma.

Biography

Siddharth Gautam has completed his MBBS from the Maharashtra University of Health Sciences, India. He has worked as an Assistant Clinical Researcher in the Department of Neurosciences at Hahnemann University Hospital and Drexel University College of Medicine, Philadelphia. He has completed his MS in General Surgery from Rajiv Gandhi University of Health Sciences, Bangalore, India and MCh Neurosurgery from Chettinad University, Chennai, India. He has authored and co-authored several publications in peer reviewed journals and has participated in many conference presentations. He is currently working as a Junior Consultant in the Department of Neurosurgery at Apollo Specialty Hospitals, Chennai, India.

drsiddharthgautam@gmail.com

Notes: