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Clinicopathological spectrum of primary central nervous system lymphomas and association with Epstein-Barr virus

Sunita Ahlawat

Fortis Memorial Research Institute, India

In SRL-FMRI, during the last 4 years 4 months, a total of 1953 central nervous system tumours were reported, out of which 44 cases were suspected for primary central nervous system lymphoma (PCNSL), 39/44 could be confirmed on histopathology, five cases could not be confirmed due to steroid therapy given before the biopsy. We are presenting data on 39 cases which make approximately 2% of 1953 cases of CNS tumours. The clinical presentation, radiological features, immune status and status of international extra nodal lymphoma study group (IELSG) prognostic variables is assessed. Subtyping of lymphomas with the immunoprofile, BCL6 and BCL2 expression along with Epstein-Barr virus (EBV) status by immunohistochemistry and by FISH (EBER-1) will be presented along with clinical follow up and outcome.

Biography

Sunita Ahlawat has completed her MD in Pathology at All India Institute of Medical Sciences, New Delhi. She has published 50 papers in reputed national and international journal with three chapters in books. Her research interest lies in Oncopathology and specially Neuropathology. Currently, she is the Principal Consultant in Histopathology at Fortis Memorial Research Institute.

sunitaahlawat61@gmail.com

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