conferenceseries.com

International Conference on

PUBLIC HEALTH, PSYCHIATRY AND NEURO-ONCOLOGY

August 14-15, 2019 | Tokyo, Japan

Serial case: Meningioma in young adult male

Yunni Diansari, Nursaenah Karindang and Dya Anggraeni Sriwijaya University, Indonesia Dr. Mohammad Hoesin Hospital, Indonesia

Intracranial meningioma is most common among patients in their fifth to seventh decade of life, typically found in older women. Meningioma in young adult male is a rare finding. Management of meningioma is similar between young or older patient. The prognosis is depending on the histology finding and type of resection. This case series was made in order to report the presentation and management of meningioma in young adult male. We reported two cases of meningioma in young adult male. The first patient was hospitalized on 2016 and second patient on 2018. Both patients were diagnosed as meningioma based on histopathologic findings. First case: A male 23 years was diagnosed with atypical meningioma (WHO grade-II). Second case: A male 22 years was diagnosed with transitional meningioma (WHO grade-I). Both cases had similar initial symptoms, which were headache and other neurological deficit. First case was hospitalized because of severe headache due to increasing of intracranial pressure. Second case was hospitalized because of decreased of visual acuity progressively correlated of edema papil as sign of rising intracranial pressure. Radiological examinations were performed with result leading to meningioma in convexity area. Cranial tumor removal with gross total resection was performed in both patients. Follow up imaging post operation showed no residual mass lesion in both patients. There was no further management in these patients. Serial imaging examination is planned to observe reoccurrence of the tumor. Clinical presentation and management of meningioma in these patients are similar as meningioma commonly. Both of patients showed clinical improvement after cranial tumor removal successfully.

Biography

Yunni Diansari has completed her Medical Doctor and Neurologist from Sriwijaya University, Indonesia. She is currently working as a Lecture in Neurology Department of Mohammad Hoesin Hospital/Medical Faculty of Sriwijaya University.

yunni.diansari@gmail.com

Notes: