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可见血铅增高,脑脊液检查蛋白含量增高,细胞数不高^[24]。

3.6 急性播散性脑脊髓炎

急性播散性脑脊髓炎常发生于感染或疫苗接种后,儿童较成人多见。临床表现初为头痛、发热、恶心呕吐、脑膜刺激征等,可进展为意识障碍、癫痫发作,可有锥体束征、脑膜刺激征、锥体外系、脊髓病等定位体征,脑脊液多无特异性改变^[25]。

4 结束语

可引起双侧枕叶 T₂ 高信号的疾病很多,以上综述仅为抛砖引玉。值得注意的是,小脑幕切迹疝引起的动脉性脑梗死可表现出双侧枕叶 T₂ 的高信号病灶,若在临床上见到脑疝后符合此种影像学表现的患者应首先考虑到该病因。这些疾病仅依靠影像学来鉴别是非常困难的,应结合临床表现与辅助检查,动态观察,跟踪随访,综合分析,从而作出正确的临床诊断,以正确指导治疗,改善这类患者的预后。

参 考 文 献

1 Brandt T, Steinke W, Thie A, et al. Posterior Cerebral Artery Territory Infarcts: Clinical Features, Infarct Topography, Causes and Outcome. *Cerebrovascular Diseases*, 2000, 10(3): 170-182.

2 Khan R, Nael K, Erly W. Acute stroke imaging: what clinicians need to know. *The American Journal of Medicine*, 2013, 126(5): 379-386.

3 Schramm P, Schellinger PD, Fiebach JB, et al. Comparison of CT and CT angiography source images with diffusion-weighted imaging in patients with acute stroke within 6 hours after onset. *Stroke*, 2002, 33(10): 2426-2432.

4 Mattle HP, Arnold M, Lindsberg PJ, et al. Basilar artery occlusion. *The Lancet Neurology*, 2011, 10(11): 1002-1014.

5 Meyer A. Herniation of the brain. *Archives of Neurology and Psychiatry*, 1920, 4(4): 387-400.

6 Sato M, Tanaka S, Kohama A, et al. Occipital lobe infarction caused by tentorial herniation. *Neurosurgery*, 1986, 18(3): 300-305.

7 Leach JL, Fortuna RB, Jones BV, et al. Imaging of cerebral venous thrombosis: current techniques, spectrum of findings, and diagnostic pitfalls. *Radiographics*, 2006, 26(suppl 1): S19-S41.

8 Hinchey J, Chaves C, Appignani B, et al. A reversible posterior leukoencephalopathy syndrome. *New England Journal of Medicine*, 1996, 334(8): 494-500.

9 Kimberlin DW. Herpes Simplex Virus Infections. *Textbook of Clinical Pediatrics*, 2012, 1167-1179.

10 Tuzun M, Tuzun D, Salan A, et al. Lead encephalopathy: CT

and MR findings. *Journal of Computer Assisted Tomography*, 2002, 26(3): 479-481.

11 Atre A, Shinde P, Shinde S, et al. Pre-and posttreatment MR imaging findings in lead encephalopathy. *American Journal of Neuroradiology*, 2006, 27(4): 902-903.

12 Brinar VV, Habek M. Diagnostic imaging in acute disseminated encephalomyelitis. *Expert Review of Neurotherapeutics*, 2010, 10(3): 459-467.

13 Caldemeyer K, Smith R, Harris T, et al. MRI in acute disseminated encephalomyelitis. *Neuroradiology*, 1994, 36(3): 216-220.

14 Kraft A, Grimsen C, Kehler S, et al. Neurological and neuropsychological characteristics of occipital, occipito-temporal and occipito-parietal infarction. *Cortex*, 2012.

15 Chang KM, Subrayan V, Patel DK. Bilateral Occipital Infarction: An Uncommon Cause of Bilateral Visual Loss. *The Journal of Emergency Medicine*, 2013, 44(3): 668-669.

16 Kim JS, Nah HW, Park SM, et al. Risk Factors and Stroke Mechanisms in Atherosclerotic Stroke Intracranial Compared With Extracranial and Anterior Compared With Posterior Circulation Disease. *Stroke*, 2012, 43(12): 3313-3318.

17 Jeon JH, Hwang HS, Moon SM, et al. Bilateral Cortical Blindness Caused by Tentorial Herniation due to Brain Tumor. *Journal of Korean Neurosurgical Society*, 2007, 41(6): 421-424.

18 陈二涛, 杨西涛, 楚胜华, 等. 创伤性脑疝后双侧枕叶脑梗死伴 Anton 综合征一例报道. *上海交通大学学报医学版*, 2010, 30(12): 1494-1495.

19 Gerraty R. Embolism as a mechanism of cerebral infarction. *Internal Medicine Journal*, 2012, 42(S5): 41-43.

20 Saposnik G, Barinagarrementeria F, Brown RD, et al. Diagnosis and Management of Cerebral Venous Thrombosis A Statement for Healthcare Professionals From the American Heart Association/American Stroke Association. *Stroke*, 2011, 42(4): 1158-1192.

21 Fugate JE, Claassen DO, Cloft HJ, et al. Posterior reversible encephalopathy syndrome: associated clinical and radiologic findings. *Mayo Clinic Proceedings*, 2010, 85(5): 427-432.

22 Baba Y, Tsuboi Y, Inoue H, et al. Acute measles encephalitis in adults. *Journal of Neurology*, 2006, 253(1): 121-124.

23 Tien R, Felsberg G, Osumi A. Herpesvirus infections of the CNS: MR findings. *AJR American Journal of Roentgenology*, 1993, 161(1): 167-176.

24 De Souza A, Narvencar KP, Desai PK, et al. Adult lead encephalopathy. *Neurological Research*, 2013, 35(1): 54-58.

25 Wender M. Acute disseminated encephalomyelitis (ADEM). *Journal of Neuroimmunology*, 2011, 231(1): 92-99.

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