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*Varicella-zoster***Kasid Ahmed Nouri**

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Varicella-zoster virus (VZV) is an exclusively human neurotropic, double-stranded DNA alpha herpesvirus, primary infection causes varicella (chickenpox), with a decline in VZV-specific cell-mediated immunity in elderly and immunocompromised individuals and VZV reactivates to cause *herpes zoster* (shingles) with its complications. *Varicella-zoster* virus infections can produce multiple disorders of the central and peripheral nervous system and often without rash. The most common complication of *herpes zoster* is post herpetic neuralgia, pain that persists months to years after rash resolved. *Herpes zoster* may cause serious chronic complications, including PHN, cerebral arteritis and *herpes zoster* ophthalmicus. The important of early diagnosis with a rapid virology verification and early prompt treatment with antiviral agents can lead to complete recovery; even in patients with protracted disease. *Herpes zoster* vaccination significantly reduces the incidence of both *Herpes zoster*, post herpetic neuralgia and other complications. Given the limitations of existing *zoster* therapies, the prevention of VZV infection has gained overriding importance. VZV vaccinations can reduce both the health and economic effects of *Herpes zoster*. Although relatively costly, vaccinations not only reduce the risk of infection but may also preserve health-related QOL in the geriatric population. With seven cases studies presentation there will be a high light on different *Varicella-zoster* clinical presentations.

Publications:

1. N Nciri , A Yousafzai , A Safi, S Nawaz , S Kundanpally and K Nouri (2012)- Adult H1n1 A Viral cerebritis revealed by homonymous hemianopsia – Am. J Respir. Crit. Care Med. 185:A3180.
2. Mohammed Abdulelah Mezaal, Kasid A Nouri, Shareefa Abdool, Khalid Al Safar and Ahmed S M Nadeem (2009) Cerebral Palsy in Adults Consequences of Non Progressive Pathology - Open Neurol. J. 3:24-26.
3. 5. Mohamed A Al-Zaidi and Kasid A Nouri (2002) – Guillain–Barré syndrome: Pattern of Muscle Weakness. Neurosciences (Riyadh) 7 (3): 176-178

Biography

Kasid Ahmed Nouri is an adjunct Clinical Assistant Professor of Neurology at Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU) College of Medicine, Dubai, UAE. He is also working as a consultant neurologist at Mediclinic City and Welcare Hospitals, Dubai, UAE.

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