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The Malignant Tuberculosis

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Tuberculosis is among the oldest and most devastating infectious diseases worldwide. Cerebral Tuberculomas mimic brain tumor clinically and radiologically. Its presentation may vary in clinical presentations which also dependent on the area of the brain that is affected. In Malaysia, it was the leading cause of death in the 40s and 50s, the scenario got better only to impose a repeating problem in this region. In 2016, there was a significant rise in cases noted. Anti Tb drugs is essential in its treatment however there is no agreement regarding duration of treatment. As Tuberculosis (TB) presents in varying degrees of presentation we present this unique case of a 15-year-old girl without any prior contact with TB. Prior to diagnosis, had multiple history of admissions. She was referred to the Neurosurgical department after noting to have prolonged history of fever, vomiting, generalized weakness with 3rd nerve palsy. CT Scan showing hydrocephalus and multiple lesions causing significant raised intracranial pressure with neurological deficits. As she had a history of Miliary TB 6 months prior, she was presumed to have TB even though Cerebrospinal fluid turned negative, and her lesion negative for Tuberculoma. Challenged by the findings we took a multidisciplinary approach to treat her. Serial Mris showed her lesions both infra and supratentorial regions along with meningeal enhancement. As treatment commenced over a year the child improved and the lesion lessened in severity.

Biography

Priya Sharda spent her formative years building her career in one of the largest bed occupancy hospital, Hospital Kuala Lumpur, Malaysia. After coming out as a Neurosurgeon from University Sains Malaysia (USM), she spent another year there before embarking into another era in the Northern region of Malaysia's primary tertiary Hospital for Neurosurgery, Penang General Hospital. She has published a few papers in reputed journals along her way despite busy schedule. She is also a keen trainer and spends time teaching post basic nursing as well as medical students.

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