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Aspergillus sinusitis complicated with Meningitis and Multiple Cerebral Infarctions in Immunocompetent patient

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We present this case who is a 33-year-old male complaining of severe headache, neck pain, photophobia, vomiting and high-grade fever of several days. He had history of nasal polyp removal and recurrent sinusitis in the last 8 years. On examination: conscious with glasco coma scale (GCS) 15/15 and normal limbs strength but with positive Babinski sign. For further observation, he was admitted and full work-up was done. Even though full empirical antibiotics were started, there was no immediate improvement and he deteriorated dramatically developing ocular deficit, hydrocephalus and lower level of consciousness with multiple infarctions found at different areas in brain. After that point, a decompressive craniectomy was done, and multiple antibiotics and antifungal medications were prescribed. However, he

deteriorated to GCS 3/15; cardiopulmonary resuscitations were not successful, as he demised next day. It shall be noted that aspergillosis can lead to difficult complications, so diagnosis and treatments should not be delayed.

Speaker Biography

Fahad Salih Algreeshah, MD is a consultant at Specialized Medical Centre in Riyadh, Saudi Arabia. He graduated from King Saud Medical school in 1998. He became Board certified in Neurology 2005. His interest is Headache and Epilepsy. He did fellowship in epilepsy 2013 from TGH., Tampa. and certified with ABCN in epilepsy monitoring. He had several publications in Epilepsy and Epilepsy monitoring. He was awarded as the best trainee for two consecutive years during training. He worked with groups to establish SAEDMS which is a MS charity organization.

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