11<sup>th</sup> World

## GASTROENTEROLOGISTS SUMMIT

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## Parsonage-turner syndrome due to acute hepatitis E infection

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We report a case of a 59-year-old male, with no past medical history and foreign travel, who presented with a 1 week history of left arm weakness and numbness followed by an inability to contract his biceps for duration of 48 hours. These symptoms occurred after eating Pork Ribs at a local restaurant 2 weeks ago. On presentation, he was jaundiced and his liver function tests demonstrated a hepatitis-like picture. He had a positive hepatitis E PCR result. His diagnosis was brachial neuritis secondary to acute hepatitis E infection. Viral hepatitis E infection has been reported in 10% of patients with brachial neuritis. According to the most recent case report, an article published in April 2017 in the Journal of NeuroVirology, only 9 such cases have been reported in the UK. We therefore possibly reported the 10th case of hepatitis E associated brachial neuritis in the UK in a non-immunocompromised patient without any past medical history. This case again reminds us to consider hepatitis E infection in a patient presenting with neurological signs and deranged liver function tests.

## **Biography**

Areeb Khan has completed his MBBS from Barts and The London School of Medicine and Dentistry and his Postdoctoral studies from Stanford University School of Medicine. He is currently a core Medical trainee at the Chesterfield Royal Hospital, UK.

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