Seeing Double Trouble: A Case of Internuclear Ophthalmoplegia with a **Diabetic Twist**

Kuek Yong Long, MD(UKM)^{1,3}, Syed Muhammad Bin Syed Ali, MMed Emergency Medicine (UKM)^{2,3}

Abbreviated: Kuek YL, Syed M.

¹Doctor of Medicine, Universiti Kebangsaan Malaysia, Kuala Lumpur, Malaysia.

²Master of Emergency Medicine, Universiti Kebangsaan Malaysia, Malaysia.

³Department of Emergency and Trauma, Hospital Canselor Tuanku Muhriz UKM.

Corresponding author: Kuek Yong Long, Doctor of Medicine, Universiti Kebangsaan Malaysia, (MD UKM), Department of Emergency and Trauma, Hospital Canselor Tuanku Muhriz UKM. (kuekylong91@yahoo.com)

Abstract

A 53-year-old diabetic gentleman with internuclear ophthalmoplegia (INO) initially suspected of stroke presented a diagnostic dilemma in the emergency department (ED). This case highlights the challenges of diagnosing INO in the emergency department (ED) due to the broad spectrum of potential causes, in the resource-limited ED setting. Furthermore, it also emphasizes the importance of distinguishing INO from third nerve palsy for early diagnosis and appropriate management. The case also emphasizes the need to consider diabetic complications in patients with INO, particularly those with underlying risk factors. Early referral to neurology for definitive diagnosis and targeted treatment is essential.