Abstract

Stroke is the second leading cause of death and the third leading cause of disability in the world. Impact of stroke is very high when it affects young bread-earners of the family. They will be more of a burden to their family due to scarcity of proper long-term rehabilitation programs in developing countries. Incidence of ischaemic stroke in young adults is rare but its incidence has increased substantially due to a variety of causes. Young stroke often demands a comprehensive evaluation to find the cause and risk factors. Here we report a 32-year-old young male patient who presented with an ischaemic stroke and subsequent evaluation revealed a high homocysteine level. This case record was written to emphasize the importance of detailed young stroke evaluation and hyperhomocysteinemia is a treatable condition.

Presentation of the case

A 32-year-old previously healthy male patient presented to the emergency department with sudden onset right-sided hemiplegia and slurring of speech which had started one hour prior to presentation.