

Isolated Left Vein of Labbe Thrombosis

Surendra Khosya*

Institute of Human Behaviour and Allied Sciences (IHBAS), Delhi University, India

Clinical Image

A 18yr old female was admitted history of sudden onset mild grade fever with three to four episodes of loose stools four day back which remain for one day and relived with conservative treatment. But from next day she started left temporal throbbing type headache and her mother was noticed that she had difficulty in naming, simple calculation and forgetfulness for recent things. On examination she was conscious oriented to time, place and person but she had calculia, agraphia and amnesic aphasia. No sign of meningeal irritation, no any focal neurologic deficits and fundus was normal. We kept provisional diagnosis of viral encephalitis. MRI brain with Contrast showed left temporal hemorrhagic infarct with prominent cortical vein without

any enhancement (Figures 1 and 2). Which was confirmed as isolated left vein of labbe thrombosis by MR venography brain (Figures 3 and 4). Isolated vein of labbe thrombosis was rare [1]. Almost all reported cases of vein of labbe thrombosis have occurred on left side. The most common presentation of isolated vein of labbe thrombosis includes headache (most common), seizure, focal neurologic deficits and comatose [2].

References

1. Thomas B, Krishnamoorthy T, Tsukagoshi S, Gupta AK (2005) Isolated left vein of labbe thrombosis. *Neurology* 65: 1135.
2. Coutinho JM, Gerristma JJ, Zuurbier SM, Stam J (1838) Isolated cortical vein thrombosis review of case report and case series *stroke* 45: 1836-1838.

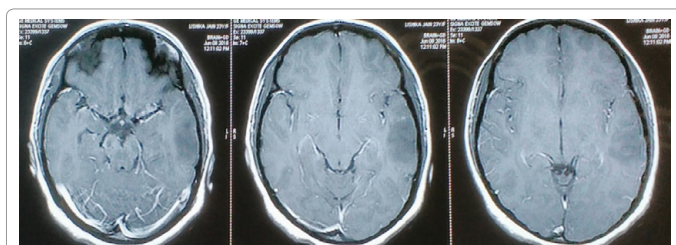


Figure 1: MRI brain with Contrast showed left temporal hemorrhagic infarct with prominent cortical vein without any enhancement.

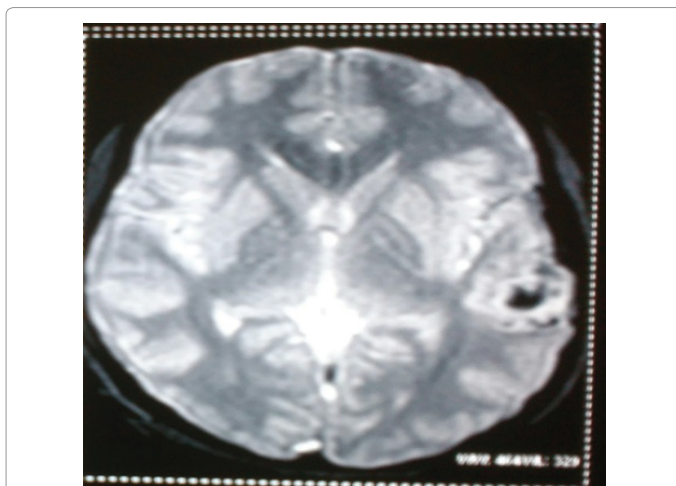


Figure 2: MRI brain with Contrast showed left temporal hemorrhagic infarct with prominent cortical vein without any enhancement.



Figure 3: MR venography brain showed isolated left vein of labbe thrombosis.

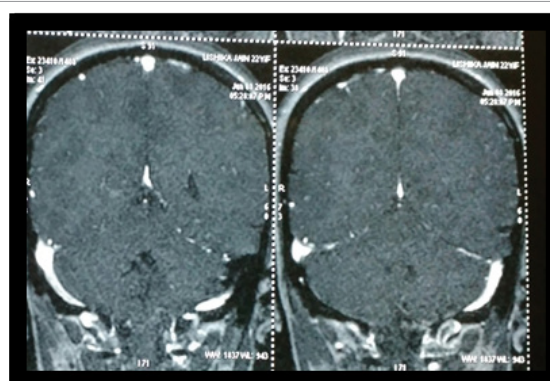


Figure 4: MR venography brain showed isolated left vein of labbe thrombosis.

*Corresponding author: Surendra Khosya, Institute of Human Behaviour and Allied Sciences (IHBAS), Delhi University, India, Tel: 01122114032; E-mail: drkhosya3@gmail.com

Received October 05, 2016; Accepted October 15, 2016; Published October 21, 2016

Citation: Khosya S (2016) Isolated Left Vein of Labbe Thrombosis. *J Clin Case Rep* 6: i112. doi: [10.4172/2165-7920.1000112](https://doi.org/10.4172/2165-7920.1000112)

Copyright: © 2016 Khosya S. This is an open-access article distributed under the terms of the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.