



Cervicocephalic Arterial Dissection

Marzie Abotorabi

Shahid Sadoghi University of Medical Sciences, Yazd, Iran.

Abstract

Cervicocephalic arterial dissection is not a common disease (2.5 % of total brain infarction) and its pathogenesis is still not fully understood. However, it seems that it is multifactorial And rarely seen in the postpartum priod.

A 40-year-old female patient who referred to emergency department because she experienced right lower limb Paresis 10 days following the delivery and her Paresis was progressed within 72 hours. She has no history of DM ,HTN, preeclampsia and underlying cerebrovascular disease

On evaluations, Brain MRI revealed multiple infarction in the left MCA territory . ECG, TTE ,coagulation and rheumatologic tests were normal. leftextracranial carotid artery dissection was found in the cervical MRA.

The likelihood of postpartum dissection is rare , But it could be due to vasculardamage associated with the Valsalva maneuver during labor ; hemodynamic and hormonal changes due to pregnancyare also involved.

Key words: postpartum priod , Cervicocephalic arterial dissection, ischemic stroke



DOI: 10.7575/aiac.abcmcd.ca1.19

Published Date: February 2017

Peer-review is under responsibility of *the 9th Iranian Stroke Congress*.

Published by Australian International Academic Centre, Australia

This published work is open access under the CC BY license.

Available online at www.abcmcd.aiac.org.au

