

CASE PRESENTATION

History of present illness:

48-year-old female with gait ataxia and dizz after left cerebellar stroke resulting from ver artery occlusion.

Background:

- 48-year-old female with no past medical presented acute headache, nausea, intractable vomiting for 3 days.
- CT showed acute/subacute left cerebellar in
- CTA showed occlusion of vertebral artery cl origin, reconstitution distally.
- Neurology hypercoagulable workup inc prothrombin mutation, protein S, protein C, Silica clotting time, Jak-2 mutation, Fac Leiden, Homocysteine, Lipoprotein A, Card Abs, DRVVT, COVID PCR and COVID Abs negative except positive b2 glycoproteir negative Beta-2-glycoprotein (IgA, IgG, IgM)

Past Medical History: none

Physical exam:

- Full strength, sensation normal proprioception
- Intact cranial nerves
- Mild dysdiadokinesia on the left
- Gait: decreased step length, frequent pause
- Negative for dysmetria

Plan:

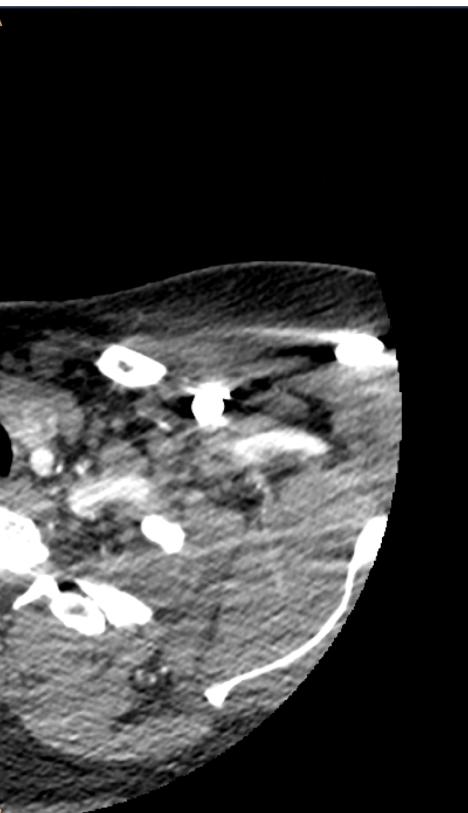
- Admitted to acute inpatient rehab on day 10
- Daily physical therapy and occupational the sessions for 1 week.

Atypical Presentation of Cerebellar Stroke Shirley Shen, BS, Brendon Lin, BS, Samantha Sabban-Wang, DO, Mohammad Islam, MD

IMAGES

STORES
CT Hea





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Beta-2-glycoprotein I (B2GI) inhibits the intrinsic coagulation pathway and is involved in the regulation of blood coagulation. Antibodies are commonly found in lupus and may play a role in formation of atherosclerosis in ischemic stroke. We present a case of a young individual with risk factors for hypercoagulability with a cerebellar infarct localized to the vermis of the posterior lobe. Her lack of cranial nerve involvement, sparing of the sympathetic nervous system, and lack of sensory or motor symptoms reflect noninvolvement of the brain stem, despite the proximal location of the lesion.

In young patients with cerebellar stroke without typical inciting factors, presentation may be atypical. Workup should include serum factors that may contribute to hypercoagulation.

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DISCUSSION

CONCLUSIONS

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