

The Sistine Chapel and clothesline signs: a tale of two arteries

O sinal da Capela Sistina e sinal do varal: um conto sobre duas artérias

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An 83-year-old woman presented sudden vertigo, drop attack, and transient dysarthria after head hyperextension to see the Sistine Chapel ceiling, in the Vatican. Transcranial doppler ultrasound (► **Figure 1**) suggested proximal basilar stenosis, confirmed by arteriography (► **Figure 2**). Case 2: A 77-year-old woman presented a 1-year history of transient vertigo after hanging clothes on a clothesline. Transcranial doppler ultrasound (► **Figure 3**) revealed left subclavian artery steal phenomenon secondary to proximal subclavian artery stenosis, confirmed by arteriography (► **Figure 4**). They received stenting and dual antiplatelet therapy. Transient ischemic symptomatology triggered by head/neck and arm movements demands vertebrobasilar and subclavian evaluation.^{1–3}

Authors' Contributions

LC: Organization and execution of the research project, writhing of the first draft and of the final manuscript; JMTM, ERO, CEFM, JCS, JAM, VHFZ, MCL, CAE, PCES: organization and execution of the research project, writhing of the first draft of the manuscript; HAGT: conception

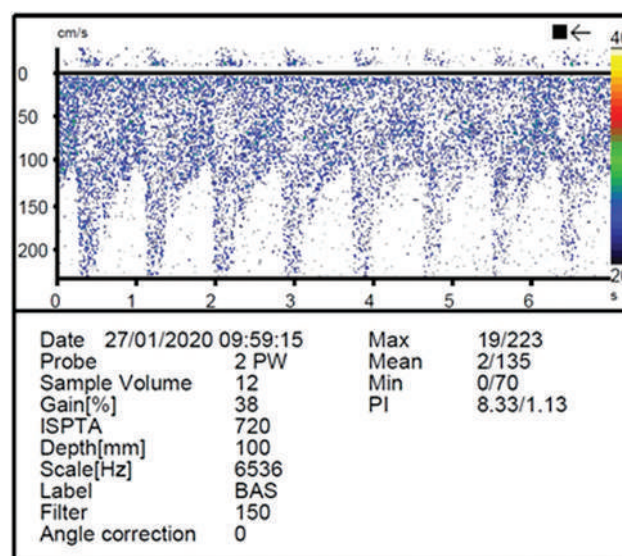


Figure 1 Transcranial Doppler show signs of segmental increase in flow velocity in the proximal basilar artery, compatible with basilar artery stenosis.

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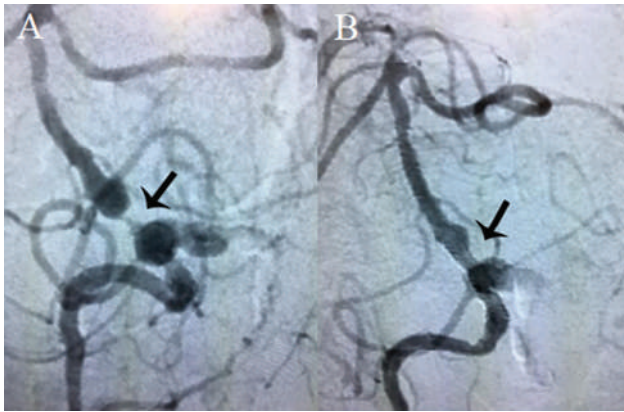


Figure 2 Brain arteriography showing severe stenosis in the proximal basilar artery (A). Postangioplasty control with stent in the proximal basilar artery (B).

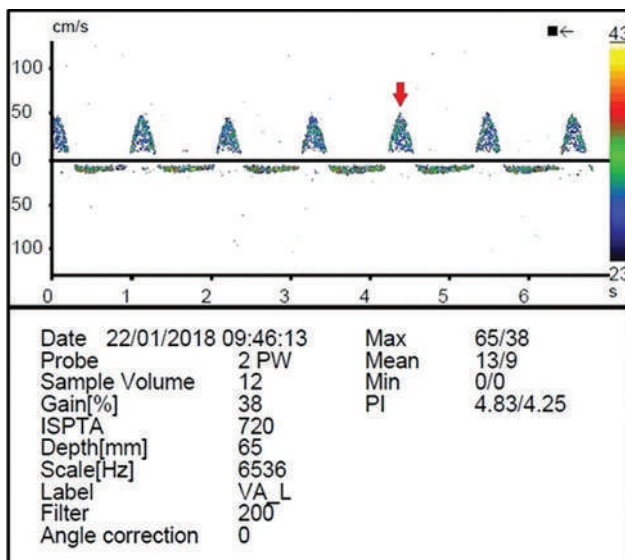


Figure 3 Systolic flow reversal in the left vertebral artery at transcranial doppler ultrasound (arrow), compatible with grade 2 subclavian steal syndrome (intermittent or partial).

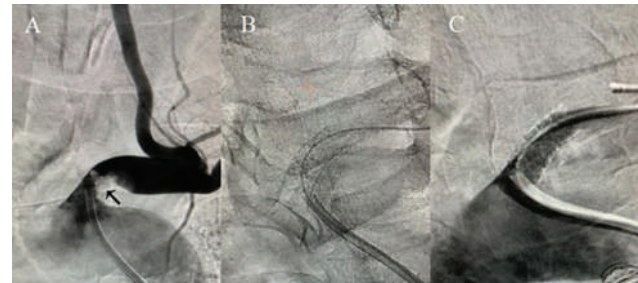


Figure 4 Cervical arteriography demonstrating a critical lesion in the origin of the left subclavian artery, promoting subclavian steal syndrome (A). Cervical arteriography after subclavian artery angioplasty with stent positioning (B) (C).

of the research project, review and critique, writing of the final manuscript.

Conflict of Interest

The author have no conflict of interests to declare.

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