Síndrome de Eagle Vascular
Vascular Eagle Syndrome

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Palavras-chave: Dissecção da Artéria Carótida Interna; Ossificação Heterotópica

Keywords: Carotid Artery, Internal, Dissection; Ossification, Heterotopic

Eagle syndrome is a rare condition characterized by elongated styloid process or calcification of the stylohyoid ligament causing pain by nervous irritation triggered by swallowing, mandibular movements or similar.¹ In the vascular form, the styloid process contacts with the internal carotid artery compressing it or causing dissection and neurological complications.²

A 51-year-old female with no priors sought medical attention for cervicalgia, facial and upper limb paresthesia which evolved to paresis after abrupt cervical movement. A computed tomography angiography showed elongated styloid processes (Fig. 1), a dissected internal carotid artery (Fig. 2) and two cerebral infarcts.

Elongated styloid processes imply a four-time greater risk of carotid dissection.³ Stylocarotid syndrome is a rare vascular variant of Eagle syndrome⁴ and carotid dissection is its rarest complication. In the present case no previous symptoms were documented, thus being cerebral embolization the first manifestation.

Conflitos de Interesse: Os autores declaram a inexistência de conflitos de interesse na realização do presente trabalho.

Conflicts of interest: The authors have no conflicts of interest to declare.

Fontes de Financiamento: Não existiram fontes externas de financiamento para a realização deste artigo.

Financing Support: This work has not received any contribution, grant or scholarship

Direito à Privacidade e Consentimento Informado: Os autores declaram que nenhum dado que permita a identificação do doente aparece neste artigo.
Confidentiality of data: The authors declare that they have followed the protocols of their work center on the publication of data from patients.

Proteção de Seres Humanos e Animais: Os autores declaram que não foram realizadas experiências em seres humanos ou animais.

Protection of human and animal subjects: The authors declare that the procedures followed were in accordance with the regulations of the relevant clinical research ethics committee and with those of the Code of Ethics of the World Medical Association (Declaration of Helsinki).

Provenência e revisão por pares: Não comissionado; revisão externa por pares.

Provenance and peer review. Not commissioned; externally peer reviewed

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Received/Recebido: 26/09/2018
Accepted/Aceite: 14/10/2018

REFERÊNCIAS