



Michelle Cooper has completed this personal reflection on **11/07/2024**

Paper: Spring 2024 CPD Questions

Personal Reflection:

Description of the learning: questions based on two research papers; 1. The role of vascular laboratory in the management of Eagle syndrome (Esiobu et al.) and Vascular Ehlers-Danlos syndrome: imaging findings (Zilocchi et al.).

Evaluation and analysis:

Paper 1. This paper describes a rare condition where there is compression of the carotid arteries as a result of an elongated styloid process or abnormally ossified stylohyoid ligament, causing TIAs, syncope or other neurological symptoms such as dizziness. This is a condition that I was not aware of, and is beneficial to be aware of the symptoms these patients present with and the diagnostic challenge that they present. Temporal artery assessment or transcranial Doppler assessment can be used to identify changes in flow on performing provocation manoeuvres in order to diagnose this condition, alongside CTA of the neck to identify any elongated styloid process and to assess the distal artery for any injury.

Paper 2:

This paper presents the imaging findings in patients with vascular Ehlers-Danlos syndrome; arterial abnormalities included aneurysms, dissections, ectasias and occlusion. This paper informed me of the genetic aetiology of the condition, and was a helpful reminder of the range of abnormalities that patients with EDS may present with.