

Caryl Rees Williams has completed this personal reflection on 17/07/2024

Paper: Spring 2024 CPD Questions

## **Personal Reflection:**

The first paper looks into how vascular laboratories contribute to diagnosing and managing Eagle Syndrome. Eagle Syndrome is a condition characterized by an elongated styloid process or calcified stylohyoid ligament that can compress adjacent neurovascular structures. The study mentions the use of various imaging techniques (including ultrasound, CT angiography, and Doppler studies) to identify vascular compression. The paper highlight the critical role of imaging in diagnosing and revealing the extends of Eagle Syndrome which ultimately helps guide treatment. I personally need to enhance my understanding of the syndrome and imaging techniques used in diagnosing Eagle Syndrome - may be worth looking to see if there are specialised training sessions on offer.

Second research paper focuses on the imaging characteristics of Vascular Ehlers-Danlos Syndrome - genetic connective tissue disorder that leads to fragile medium and large arteries due to type III procollagen deficiency. The paper highlights the importance of regular monitoring to manage the disease progression and adjust treatment plans which will ultimately enhance patient survival and quality of life.