



**Emma Partridge** has completed this personal reflection on **27/11/2019**

**Paper:** Autumn 2019 CPD Questions

**Personal Reflection:**

Trojanowski et al., 2019 Management of Radiation Induced Carotid Stenosis in Head and Neck Cancer: Carotid stenting is preferable mode of treatment for radiation-induced stenosis. This study emphasised the importance of taking a detailed patient history when completing a carotid ultrasound investigation and passing this information on to the vascular surgeons. It is also important for us to accurately depict in our illustrations the extent of the disease. Carotid disease caused by radiotherapy can be quite distinctive. I will make sure I take images next time I see one of these patients to share with my colleagues as a learning activity.

Toorn et al 2019., Vertebrobasilar artery calcification: Prevalence and risk factors in the general population: „Ï In this large population-based study, calcification in the vertebrobasilar arteries was prevalent in 21% of the elderly.

„Ï Calcification in the vertebrobasilar arteries was weak to moderately correlated with calcification in other arteries.

„Ï Traditional cardiovascular risk factors were associated with vertebrobasilar artery calcification.

„Ï Our findings suggest a different pathophysiology of arteriosclerosis in the posterior-compared to anterior circulation.

These key findings emphasise the importance of always looking at the vertebral arteries in detail as the pattern of disease here may be different to that of the carotid arteries. Again, it is important to take a detailed clinical history to determine if any disease found may relate to the patients presenting symptoms.