



Steven Wallace has completed this personal reflection on **08/03/2019**

Paper: Winter 2019 CPD Questions

Personal Reflection:

The presence of ICA branches are an important consideration in the ultrasound diagnosis of ICA occlusion. Generally it was considered that segmental occlusion of the ICA origin with distal extracranial reconstitution and antegrade flow was not seen due to the lack of collateralisation pathways. With improvement in imaging technology we now have to be more aware in diagnosing ICA occlusion and consider ICA branches as a source of ICA patency and therefore a continued embolic risk. Especially in low flow states when this flow could be described as low frequency artifact due to wall thump. It is also a consideration for trainees and tutors who traditionally use the presence of branches to distinguish between the ICA and ECA. Really good paper with good learning points