



Suzanne Hargreaves has completed this personal reflection on **14/04/2024**

Paper: Winter 2023/24 CPD questions

Personal Reflection:

The first paper involved assessing vascular tissue anomalies which is something I do not do in my department. It was interesting to learn these conditions are prevalent more in females and you most occur when young. The paper confirmed ultrasound and colour duplex as a valuable tool in diagnosing the type of anomaly present and its assessment following treatment.

The second paper looked at LimFlow which involves transcatheter arterialisation of the deep veins creating an artery to vein connection to deliver oxygenated blood to the ischaemic foot. This procedure has been undertaken at my hospital in some patients and my ultrasound department has been involved in the PROMiSE trial. It was interesting to learn the outcome of the procedure at another centre particularly one that had undertaken much more than we had. They too found the procedure was safe with a good outcome in over half the patients who undertook the procedure with their wound healing and amputation free survival. In our hospital and this study some patients needed further interventions and this may involve amputation of toes, transmetatarsal amputations or revisions plus some needed interventions to address inflow disease or disease that had developed within the stents. The study interestingly gave a figure of 36.5% which is third of the patients who had undergone the procedure. Limflow is an excellent procedure available for patients who would traditionally have had no revascularisation options and this gives them the hope and possibility the limb can be salvaged and heal.