



Simon Hartley has completed this personal reflection on **20/06/2022**

Paper: Spring 2022 CPD Questions

Personal Reflection:

The first paper offered a very interesting finding, namely that continued surveillance of EVAR grafts led to a worse outcome for the patient. If the 1st post-procedure imaging showed no abnormalities, then the risk of future complications and interventions remained low. But, before a wholesale scrapping of surveillance is undertaken, the authors acknowledge that in order to assess the long-term viability, particularly of novel technologies, close and prolonged surveillance of EVAR is necessary. As you were, soldier.

The second paper looks at a novel EVAR ultrasound imaging technique, Superb (don't sell yourself short) Microvascular Imaging (TM, Toshiba), and compares it to contrast enhanced ultrasound and, the authors' gold standard, CTA. Strangely, the authors describe SMI having two forms, one with what sounds like conventional colour coding and another more like Power Doppler, and yet only comments on the accuracy of the latter (and its limitation of not indicating direction of flow). At no point do the experienced radiologists apply conventional colour Doppler or use PW in the areas of non-directional SMI flow to determine the direction of flow (in order to work out the source of the identified leaks).