



Louise Keehn has completed this personal reflection on **14/02/2023**

Paper: Autumn 2022 CPD Questions

Personal Reflection:

Description of the Learning

The first paper examined the use of another dynamic metric to evaluate post-operative success in athletes treated for iliac endofibrosis. The second explored the efficacy of duplex ultrasound in assessing popliteal artery entrapment syndrome.

Evaluation and Analysis

These papers offered some interesting insights into the haemodynamic changes after repair of iliac endofibrosis, by indicating that normalisation of ABPI is not always equivalent to the improvement in the BART index. Although BART appears to be a useful measurement for iliac endofibrosis, it does not appear suitable for widespread testing although regional vascular service could consider its implementation.

The second paper considers the effectiveness of duplex ultrasound for detecting popliteal artery entrapment and concludes that it cannot be used in isolation as a definitive test for popliteal artery entrapment. This is disappointing in some ways, as anecdotally, I feel that I have used ultrasound to successfully demonstrate entrapment! However, this is the value to be found from using structured research studies to influence clinical practise, rather than personal experience only.