



Louise Keehn has completed this personal reflection on **13/09/2022**

Paper: Autumn 2021 CPD Questions

Personal Reflection:

Description of Learning

This Learning Resource showcased two papers examining the associations between COVID-19 and different forms of thrombotic disease.

Evaluation

The two papers are very different in style. One is based on raw observational data from a single centre treating suspected arterial ischaemia. The other is a secondary meta-analysis of many studies examining the association of COVID-19 to PE and DVT. Both approaches offer useful insights into the effect that COVID-19 has on the circulatory system.

Analysis & Conclusions

The first paper by Indes et al is an interesting preliminary look at a possible association between COVID-19 and arterial thrombosis. However, the study design is subject to several very limiting factors and as such, the results of the paper are slightly tenuous. If the authors could acquire more data in collaboration with other centres, this may offer more robust analysis and conclusions. The second paper seems to have a well documented method and explains its review process well. The conclusions from this paper, regarding the pooled incidence of DVT and PE with COVID-19 infection seem valid and insightful.