COVID-19 and thrombosis

CPD QUESTIONNAIRE

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(Signature of healthcare professional)

First Name		**Profession**	
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1. What percentage of COVID-19 patients on average go on to develop pneumonia?

- ☐ **A** 5-10%
- ☐ **B** 15%
- ☐ **C** >15%

2. In COVID-19 infection, a cytokine storm may develop leading to:

- ☐ **A** Severe illness
- ☐ **B** ARDS
- ☐ **C** Thromboembolism and multi-organ failure
- ☐ **D** All of the above

3. In non-survivors of COVID-19 infection, what were indicative changes of poor outcome?

- ☐ **A** Fall in lymphocyte count
- ☐ **B** A rise in D-dimer, urea and creatinine
- ☐ **C** A and B

4. Which of the following factors were not associated with higher risk?

- ☐ **A** Age
- ☐ **B** Female
- ☐ **C** Being on ACE inhibitors
- ☐ **D** All of the above
- ☐ **E** B and C

5. In critically ill ICU patients in the Netherlands (Klok Study), what was the incidence of thrombotic complications?

- ☐ **A** 31%
- ☐ **B** >50%

6. In the Netherlands study, what percentage of thrombotic complications were due to pulmonary embolism?

- ☐ **A** 60%
- ☐ **B** 80%
- ☐ **C** 90%

7. In what percentage of severely ill patients with COVID-19 did venous embolism occur?

- ☐ **A** 15-20%
- ☐ **B** 20-36%
- ☐ **C** >40%

8. Disseminated intravascular coagulation were observed in what percentage of patients who died from COVID-19?

- ☐ **A** 50%
- ☐ **B** 60%
- ☐ **C** 71%

9. What do most experts advise as treatment for VTE in COVID-19 patients?

- ☐ **A** Anti-coagulation with LMWH
- ☐ **B** Apply standard management principles using fibrinolysis and mechanical thrombectomy
- ☐ **C** Both of the above

10. In recovered COVID-19 patients, who were severely ill, anticoagulation should be instituted for 30-40 days post discharge. Experts favour the use of:

- ☐ **A** Warfarin
- ☐ **B** NOACs such as rivaroxaban

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