

Supplementary File

APPENDIX A- Questionnaire

Profession	Doctor, nurse, physiotherapist, other
Current area of practice (speciality)	Drop down list to include specialties*
Current clinical grade	Nurse/physiotherapist – band 1-9 Doctor – Foundation trainee, ST1-2, ST3-4, ST5+, consultant, SAS/fellow
Prior experience working in ICU/HDU	Nil, <6 months, 6 months – 2 years, >2 years
When did you last work in ICU/HDU?	<1 year ago, 1- 2 years ago, 3-5 years ago, >5 years ago, never
What role are you being asked to undertake this training for?	ICU/HDU in my current hospital ICU/HDU at the Nightingale Other (free text)

Confidence in practice

For each of the following statement please indicate the relevant score relating to your level of confidence

1=not at all, 2=just a little, 3= somewhat, 4= mostly, 5= totally

Question	Circle score				
	1	2	3	4	5
ICU monitoring and interpretation					
I am confident that I understand what monitoring critically ill patients need.	1	2	3	4	5
I am confident in my ability to interpret and incorporate monitoring into my assessment (SpO ₂ , ECG, BP, ABG, capnography, fluid balance, GCS).	1	2	3	4	5
I am confident in identifying the essential parameters to act upon (ABCDE).	1	2	3	4	5
Basics of good ICU care (Doctors and nurses only)					
I am confident in addressing the daily basic care needs of an ICU patient.	1	2	3	4	5
I am confident in knowing what care bundles and tools can be used in ICU.	1	2	3	4	5
I feel confident that I know when to seek specialist support.	1	2	3	4	5
Ventilation (doctors only)					
I am confident I understand the different modes of ventilation.	1	2	3	4	5
I am confident in my ability to look at a ventilator and change its settings to improve gas exchange.	1	2	3	4	5
I am confident in my ability to identify common problems with ventilation and troubleshoot appropriately.	1	2	3	4	5
Mechanical ventilation and non-invasive support (Nurses and physios)					

I am confident I understand the pathophysiology of respiratory failure and indication for mechanical ventilation.	1	2	3	4	5
I am confident I understand the principles of mechanical ventilation.	1	2	3	4	5
I am confident I understand the common types and modes of ventilation.	1	2	3	4	5
ARDS Management					
I am confident in my knowledge of the pathophysiology and clinical presentation of ARDS.	1	2	3	4	5
I am confident in my ability to manage a mechanically ventilated ARDS patient.	1	2	3	4	5
I am confident in my ability to optimise the management of a COVID patient with ARDS.	1	2	3	4	5
Vasoactive and sedative drugs (Nurses and doctors)					
I am confident in my ability to assess the haemodynamic status of a critically ill patient.	1	2	3	4	5
I am confident in my ability to use common vasoactive drugs to optimise perfusion.	1	2	3	4	5
I am confident in my ability to assess the need for sedation and analgesia in the critically ill.	1	2	3	4	5
I am confident in my ability to use common sedatives and analgesics in the critically ill.	1	2	3	4	5
Assessment of the critically ill patient (Physio)					
I am confident in my ability to complete an ABCDE assessment in the critically ill patient.	1	2	3	4	5
I am confident in my ability to initiate basic intervention based on my ABCDE assessment.	1	2	3	4	5
Physiotherapy management (physio)					
I am confident in my knowledge of the clinical practice guidelines for physiotherapy management of the COVID patient.	1	2	3	4	5
I am confident in my understanding of the physiological principles of recommended interventions for COVID patients.	1	2	3	4	5
I am confident in my ability to carry out practical techniques for recommended interventions for COVID patients.	1	2	3	4	5

Free text comments for each lecture/tutorial

Please comment on the lecture " <i>Introduction of COVID 19 in critical care</i> ".	
Please comment on the lecture and tutorial on <i>ICU monitoring and interpretation</i> .	
Please comment on the lecture and tutorial on <i>basics of good ICU care</i> .	
Please comment on the lecture and tutorial on <i>ventilation</i> .	
Please comment on the lecture and tutorial on <i>ARDS management</i> .	
Please comment on the lecture and tutorial on <i>vasoactive drugs and sedation</i> .	

Please comment on the lecture and tutorial on <i>physiotherapy assessment of the ICU patient</i> .	
Please comment on the lecture and tutorial on <i>physiotherapy management of the COVID patient</i> .	
Please comment on the <i>open discussion and course summary</i> .	

Overall

How likely are you to recommend this course to your colleagues?

Course booking and instruction, organisation and IT support (1=poor, 2=satisfactory, 3=excellent)

Please rate the ease of use of the booking system.	1	2	3
Please rate the quality of the instructions for the course setup.	1	2	3
Please rate the utility of the online platform for both lectures and tutorials	1	2	3
Please rate the organisation on the day.	1	2	3
Please let us know any specific issues on the course instruction, set up, online platform and organisation of the day. (free text)			