**Instructions:**

1. This test paper refers to the associated pre-course readings on ‘**transfer physiology, medico-legal issues and transfer preparation**’.The material within these slides is considered ‘core’ knowledge and serves as a background to the remainder of the course.

1. In order to prepare yourself for the critical care transfer training course, you are required to read the slides, and to answer **all the questions** in this paper.

1. For the maximum learning efficiency, please initially attempt the test without reference to the pre-course reading. You may then refer to the slides to confirm that your answers are correct. For your own purposes, make a note of your initial score.

1. To reinforce your knowledge on the contents of the topics, you will be formally tested in the classroom at the end of the day.
2. There is no time limit in which to complete this test, but it must be completed before you start critical care transfer training course.

1. Define the meanings of ‘acceleration and vibration’

2. What are the effects of acceleration on your patient?

3. What can be done to minimise the effects of acceleration/deceleration on your patients?

4. Define the meaning of ‘vibration’

5. What are the physiological effects of vibration on your patient?

6. What can be done to minimise the effects of vibration on your patients?

7. What can be done to manage the effects of noise during transfer?

8. How can patient temperature be managed during transfer to prevent hypo/hyperthermia?

9. The decision to transfer and to accept a patient must be made by who?

10. What type of handover is expected between the transferring team?

11. Why is a risk assessment required when transferring the critical care patient?

12. List five techniques that may be used to control risk

13. Describe three strategies that will enhance risk prevention

14. All unnecessary infusions should be stopped prior to transfer (True/False)

15. Capnography is mandatory for all intubated patients for all transfers? (Give rationale)

16. How many litres does a size CD oxygen cylinder carry?

17. List five indications for intubation in the brain injured critical care patient

18. List five key points when transferring the brain injured critical care patient

19. How many points of intra-venous access should the patient have for transfer?

20. What is the minimum required monitoring for a critical care patient during transfer?

Now check your answers from the chapter text and award yourself one mark for every complete answer. Partially answered questions deserve a half mark.

Initial Score Final score

Out of 20Out of 20

Out of 20Out of 20

(Closed book) (Open book)

**Multiply x5 to find your percentage of** 20

% 20

% 20

Initial Score Final Score

(Closed book) (Open book)

Your aim is to achieve a pass mark of **greater than 70%**