



Recovering hearts. Saving lives.

ABIOMED HOME

TRAINING HOME

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Started on	Friday, May 4, 2018, 8:59 PM
State	Finished
Completed on	Friday, May 4, 2018, 9:36 PM
Time taken	36 mins 21 secs
Points	11.00/12.00
Grade	91.67 out of 100.00

Question 1

Correct

1.00 points out of 1.00

The left sided Impella® devices remove blood from the _____ and place it in the _____.

Select one:

- ☐ a. Right atrium; left ventricle
- ☒ b. Left ventricle, aorta ✓
- ☐ c. Aorta; left ventricle
- ☐ d. Left atrium; left ventricle

Your answer is correct.

Question 2

Correct

1.00 points out of 1.00

If the AIC alarms "Pump Position Wrong":

Select one:

- ☒ a. Decrease to P2 and medically manage the patient ✓
- ☐ b. Reposition the pump during transport using waveforms on the AIC
- ☐ c. Give additional IV fluids
- ☐ d. Begin CPR

Your answer is correct.

Question 3

Correct

1.00 points out of 1.00

When fully charged, the battery on the AIC should last:

Select one:

- ☐ a. 30 minutes
- ☒ b. 60 minutes ✓
- ☐ c. 90 minutes
- ☐ d. 2 hours

Question 4

Correct

1.00 points out of 1.00

Due to the potential for decreased native heart pulsatility, patients should be treated off of their mean arterial pressure instead of systolic.

Select one:

- ☒ a. True ✓
- ☐ b. False

Question 5

Correct

1.00 points out of 1.00

While transporting a patient, the display screen should remain on which screen?

Select one:

- ☐ a. Home
- ☒ b. Placement ✓
- ☐ c. Purge
- ☐ d. Infusion

Question 6

Incorrect

0.00 points out of 1.00

If suction occurs:

Select one:

- ☒ a. Decrease to P2 and medically manage the patient ✖
- ☐ b. Drop 1 or 2 P-levels and assess volume status
- ☐ c. Reposition the pump
- ☐ d. Begin CPR

Question 7

Correct

1.00 points out of 1.00

To determine correct Impella® device position, the caretaker should monitor:

Select one:

- ☐ a. Purge pressure
- ☒ b. Motor current ✔
- ☐ c. Hemodynamics
- ☐ d. O₂ saturation

Question 8

Correct

1.00 points out of 1.00

While transporting a patient, the only option that should be needed under the Purge Menu would be:

Select one:

- ☐ a. Change cassette and bag
- ☐ b. Change purge fluid
- ☒ c. De-air purge system ✔
- ☐ d. Transfer to Standard Configuration

Question 9

Correct

1.00 points out of 1.00

The Impella® device uses a purge fluid to:

Select one:

- ☐ a. Help move the blood to the aorta
- ☐ b. Assist with anticoagulation
- ☐ c. Lubricate the bearings in the motor
- ☒ d. Prevent blood from entering the motor ✔

Question 10

Correct

1.00 points out of 1.00

Purge alarms often occur due to:

Select one:

- ☐ a. High blood volume
- ☐ b. Low blood pressure
- ☐ c. Low volume in the left ventricle
- ☒ d. Kinks or loose connections ✔

Question 11

Correct

1.00 points out of 1.00

The Impella RP® supports the patient's left ventricle.

Select one:

- ☐ a. True
- ☒ b. False ✔

Your answer is correct.

Question 12

Correct

1.00 points out of 1.00

If CPR is required:

Select one:

- ☐ a. Disconnect the Impella® heart pump and begin chest compressions
- ☒ b. Decrease to P2 and begin chest compressions ✔
- ☐ c. Increase to maximum flows on the AIC
- ☐ d. CPR is not required when a patient is on Impella support