

Direction

- 1) How long were ischemia and reperfusion injuries?
 - a. one-hour ischemia/23 hours reperfusion
 - b. 30 minutes ischemia/23 hours reperfusion
 - c. one-hour ischemia/24 hours reperfusion
 - d. 2 hours ischemia/24 hours reperfusion
- 2) What was the hypoxic response of the pulmonary vasculature in brain ischemia-reperfusion injury?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Biphasic
- 3) What was the effect of vagotomy in hypoxic pulmonary vasoconstriction after brain ischemia-reperfusion injury?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Biphasic
- 4) What was the effect of brain ischemia-reperfusion injury on PaO₂?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 5) What was the effect of vagotomy and brain ischemia-reperfusion injury on PaO₂?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 6) What was the effect of brain ischemia-reperfusion injury on PaCO₂?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 7) What was the effect of vagotomy and brain ischemia-reperfusion injury on PaCO₂?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 8) What was the effect of brain ischemia-reperfusion injury on arterial pH?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 9) What was the effect of vagotomy and brain ischemia-reperfusion injury on arterial pH?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported

- 10) What was the effect of brain ischemia-reperfusion injury on ROS production in the lung?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 11) What was the effect of vagotomy on reactive oxygen (ROS) production in the lung in brain ischemia-reperfusion injury?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 12) What were the relationship between ROS production in the lung and hypoxic pulmonary vasoconstriction in brain ischemia-reperfusion injury?
 - a. Directly proportional
 - b. No relationship
 - c. Inversely proportional
 - d. Not reported
- 13) What were the relationship between vagotomy, ROS production in the lung, and hypoxic pulmonary vasoconstriction in brain ischemia-reperfusion injury?
 - a. Directly proportional
 - b. No relationship
 - c. Inversely proportional
 - d. Not reported
- 14) What was the effect of brain ischemia-reperfusion injury on the brain infarct size?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 15) What was the effect of vagotomy on the brain infarct size in brain ischemia-reperfusion injury?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 16) What was the effect of brain ischemia-reperfusion injury on the neurological score?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 17) What was the effect of vagotomy on the neurological score in brain ischemia-reperfusion injury?
 - a. Increase
 - b. Decrease
 - c. No change
 - d. Not reported
- 18) What percentage was the composition of hypoxic gas in this study?
 - a. 1%
 - b. 3%
 - c. 15%
 - d. 21%

- 19) Which part of the vagus nerve was removed in this study?
- a. Right cervical nerve
 - b. Left cervical nerve
 - c. Both cervical nerves
 - d. Subdiaphragmatic nerve
- 20) How was hypoxic pulmonary vasoconstriction evaluated?
- a. In vivo
 - b. Isolated lung
 - c. Cell-lined
 - d. Simulation