

Malignant Hyperthermia Quiz

Name _____ Date _____

1. A muscle contracture test is the “gold standard” and must be done at one of the approved Centers in the world. A 3-4 inch muscle sample is taken from the patients thigh. There is close to 100% accuracy, false negatives are rare.

T F

2. Succinylcholine, potent inhalation agents and ketamine trigger MH.

T F

3. Dantrium (Dantrolene) has lead to a significant drop in mortality rate, from 80% nearly 30 years ago to less than 5% today.

T F

4. MH only affects humans.

T F

5. Surgery should be aborted if MH is suspected.

T F

6. Dantrolene needs to be mixed with 60 cc sterile water for injection at >30 degrees C.

T F

7. The most important signs of a MH reaction are muscle rigidity, increased carbon dioxide in blood or exhaled gas, rapid irregular heart rate, excessively rapid deep breathing, blueness of the skin, acidity of the blood and muscle cell damage.

T F

8. MH is an inherited disorder

T F

9. MH can appear at anytime during surgery and the early phase of recovery.

T F

10. MH risk assessments should include: a personal history of MH, extreme rise in temperature, cola-colored urine, history of muscle weakness, cramps or muscle group atrophy.

T F

11. Generalized muscle rigidity is one of the earliest signs of MH and the Masseter muscle of the jaw is one of the most prominent muscle groups involved.

T F

12. Life threatening MH may occur without muscle rigidity.

T F

Page 2.

13. Paramedics should immediately transport the patient to the hospital before the Dantrolene is administered.

T F

14. Help during an MH crisis is of the utmost concern because mixing the Dantrolene and lavaging the patient is time consuming.

T F

15. MHAUS (Malignant Hyperthermia Association of the US) has a 1-800-644-9737 hotline number specifically for healthcare professionals to call whereas they can speak to a MHAUS professional 24/7 to assist with an ongoing crisis.

T F