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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Malignant Hyperthermia 2018

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| **Across**  **2.** What is the name of the only drug available to treat MH?  **10.** MH is a serious genetic and potentially lethal syndrome casued by a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ state.  **12.** Call a \_\_\_\_\_\_\_\_\_\_\_\_\_\_ when a suspected MH crisis occurs to obtain the MH box and crash cart.  **14.** If your patient develops a \_\_\_\_\_\_\_\_\_\_\_\_, consider MH in the differential diagnosis of any unexpected temperature rise.  **15.** How many bottles of dantrolene are kept in the MH box?  **16.** MH may be precipitated by the administration of depolarizing muscle relaxants such as \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **17.** If your patient weighs 253 lbs., how many vials of dantrolene would you use?  **18.** Where can you obtain more dantrolene if you use all the bottles in the MH box? | **Down**  **1.** Often a late sign of MH.  **3.** Reconstitue dantrolene with 60 mL of room temperature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **4.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ the patient with 100% oxygen to blow off volatile anesthetic agents and lower end-tidal CO2.  **5.** Watch for \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ by monitoring the patient in the ICU for at least 24 hours aftern an MH crisis. This occurs in about 25% of MH cases.  **6.** Do not use \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ when treating arrhythmias. They can cause hyperkalemia and cardiac arrest when used in conjunction with dantrolene.  **7.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ include applying ice to the body, lavaging open body cavities, and irrigating the bladder with cool saline.  **8.** When an MH crisis is suspected, anesthesia should immediately \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ use of all triggering agents.  **9.** The inhalation agent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is safe to administer for patients with a history of malignant hyperthermia.  **11.** The most sensitive indicator of a suspected case of MH is an unanticipated increase of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  **13.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is often the first sign of an acute MH episode and may be mistaken for light anesthesia. |