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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. |