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CME examination

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Strickler AG, Shah P, Bajaj S, Mizuguchi R, Nijhawan RI, Oduyungbo M, Rossi A, Ratner D. J Am Acad Dermatol 2021;84:883-92.

Directions for questions 1-4: Choose the single best response.

A 72-year-old man is being seen for treatment of a large basal cell carcinoma on his right cheek. You expect that the resulting defect will require a complex flap repair. During his consultation appointment, you learn that he takes warfarin.

1. What is the best course of action before the day of his surgery?
 - a. Keep him on the warfarin at the current dose
 - b. Stop the warfarin 1 day before surgery
 - c. Stop the warfarin 5 days before surgery
 - d. Reduce the dose of warfarin to half of his current dose
 - e. Stop his warfarin a week before the scheduled procedure

You are seeing a 68-year-old woman from a local nursing home in consultation for excision of a large nodular basal cell carcinoma located on her back that shows mild purulent drainage. The patient is a poor historian. You find that she has a history of a heart condition during a review of her medical history, but she is not able to relate the name of her heart condition. The caretaker who is with her is also not sure about the specifics.

2. Based on current American Heart Association guidelines, which cardiac history condition should be considered an indication for presurgical antibiotic prophylaxis in this patient?
 - a. Mitral valve prolapse
 - b. Cardiac transplant with cardiac valvular disease
 - c. Bicuspid valve disease
 - d. Hypertrophic cardiomyopathy
 - e. Significant rheumatic heart disease when they were younger

You are setting up a practice to include a component of dermatologic surgery. You are deciding which antiseptic to incorporate into your practice and are considering povidone iodine.

3. Which of the following is a disadvantage of use of povidone iodine?
 - a. It is inactivated by blood exposure
 - b. It lacks continued antimicrobial action
 - c. It is ototoxic
 - d. It does not cover Gram-negative organisms
 - e. It is flammable when wet

You are excising a cyst located on the back of a young male. It is a large cyst, and the patient requires a large amount of local anesthetic because of the perception of sharp pain while freeing up the lower portion of the cyst.

4. What is the maximum amount of local anesthetic you can use but should not exceed during the procedure if you are using lidocaine with epinephrine?
 - a. 3 mg/kg (or 100 mg total)
 - b. 5 mg/kg (or 300 mg total)
 - c. 7 mg/kg (or 500 mg total)
 - d. 8 mg/kg (or 400 mg total)
 - e. 10 mg/kg (or 1000 mg total)