

Critical Thinking Questions 2

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1. Why is it important to obtain the height and weight of all patients, especially pediatric patients and oncology patients, at each visit to the medical office?

Answer: The reason a MA should be obtaining a Hight and weight on all patient at every appointment, this is because some medications are based off their patients' stature. Obtaining the patient height and weight also helps to see how that patient is doing on current treatment plan and over all health.

2. Describe five reasons a person may not be able to get a live virus vaccine?

Answer: A person may not get a live virus vaccine if they have a severe acute illness, of have had a severe allergic reaction to a vaccine component, to latex or prior dose. Patients cannot receive a live vaccine if they were already vaccinated with another live virus less the 28 days earlier. Pregeant woman and Immunocompromised patients should not receive. If a patient Is receiving chemo, or a high dose steroid therapy, or if they have received a blood infusion (gamma) or antiviral medication.

3. What can happen to a patient as a result of crushing or chewing a medication that cannot be delivered in that manner?

Answer: A patient should not crush/ chew a medication unless otherwise told to do so my provider or pharmacist dude to the medication losing its effectiveness and potency. If the patient I getting to much of the medication it could result in an overdose. Some medications could also give patient some stomach distress if crushed or chewed.

4. We understand that aspiration during an intradermal injection is not necessary, however why is it important to aspirate with other injections?

Answer: This is used to check and see if a needle is in a vessel, with a SC injection aspiration should be done if the medication manufacture recommends it. If a MA aspirates and there is blood then comes into the barrel of the syringe, they are to remove the needle and discard and restart the procedure.

5. Explain the advantages and disadvantages in parenteral medication administration.

Answer: The advantages of giving parenteral medications are that it is useful if the patient has gastrointestinal distress or is unconscious, it offers good absorption compared to other routes. The onset time is more rapid than other routes some parenteral medications have a longer duration time. The disadvantages of administering parenteral medications are things such as, pain with injection, risk of infection due to the injection and the absorption rate for people with poor circulation is unpredictable.

- 6.

Why are we no longer able to use the Dorsolateral site?

Answer: This dorsolateral site is no longer used because of how close it is to the major blood vessels and the sciatic nerves. It is also said that the depth of the tissue is inconsistent. It is said that the dorsolateral site is a high-risk site for injury.