

PRACTICE QUESTION

PEDIATRIC – Hematological Disorders

- The nurse analyzes the laboratory results of a child with hemophilia. The nurse understands that which result will most likely be abnormal in this child?
 - Platelet count
 - Hematocrit level
 - Hemoglobin level
 - Partial thromboplastin time
- The nurse is providing home care instructions to the parents of a 10-year-old child with hemophilia. Which sport activity should the nurse suggest for this child?
 - Soccer
 - Basketball
 - Swimming
 - Field hockey
- The nursing student is presenting a clinical conference and discusses the cause of b-thalassemia. The nursing student informs the group that a child at greatest risk of developing this disorder is which one?
 - A child of Mexican descent
 - A child of Mediterranean descent
 - A child whose intake of iron is extremely poor
 - A breast-fed child of a mother with chronic anemia
- A child with b-thalassemia is receiving long-term blood transfusion therapy for the treatment of the disorder. Chelation therapy is prescribed as a result of too much iron from the transfusions. Which medication should the nurse anticipate to be prescribed?
 - Fragmin
 - Meropenem (Merrem)
 - Metoprolol (Toprol-XL)
 - Deferoxamine (Desferal)
- The clinic nurse instructs parents of a child with sickle cell anemia about the precipitating factors related to sickle cell crisis. Which, if identified by the parents as a precipitating factor, indicates the need for further instructions?
 - Stress
 - Trauma
 - Infection
 - Fluid overload
- A 10-year-old child with hemophilia A has slipped on the ice and bumped his knee. The nurse should prepare to administer which prescription?
 - Injection of factor X
 - Intravenous infusion of iron
 - Intravenous infusion of factor VIII
 - Intramuscular injection of iron using the Z-track method
- The nurse is instructing the parents of a child with iron deficiency anemia regarding the administration of a liquid oral iron supplement. Which instruction should the nurse tell the parents?
 - Administer the iron at mealtimes.
 - Administer the iron through a straw.
 - Mix the iron with cereal to administer.
 - Add the iron to formula for easy administration.
- Laboratory studies are performed for a child suspected to have iron deficiency anemia. The nurse reviews the laboratory results, knowing that which result indicates this type of anemia?
 - Elevated hemoglobin level
 - Decreased reticulocyte count
 - Elevated red blood cell count
 - Red blood cells that are microcytic and hypochromic
- The nurse is reviewing a health care provider's prescriptions for a child with sickle cell anemia who was admitted to the hospital for the treatment of vaso-occlusive crisis. Which prescriptions documented in the child's record should the nurse question? Select all that apply.
 - Restrict fluid intake.
 - Position for comfort.
 - Avoid strain on painful joints.
 - Apply nasal oxygen at 2 L/minute.
 - Provide a high-calorie, high-protein diet.
 - Give meperidine (Demerol), 25 mg intravenously, every 4 hours for pain.
- The nurse is conducting staff in-service training on von Willebrand's disease. Which should the nurse include as characteristics of von Willebrand's disease? Select all that apply.
 - Easy bruising occurs.
 - Gum bleeding occurs.
 - is a hereditary bleeding disorder.
 - Treatment and care are similar to that for hemophilia.
 - It is characterized by extremely high creatinine levels.
 - The disorder causes platelets to adhere to damaged endothelium.

ANSWERS

1	D
2	C
3	B
4	D
5	D
6	C
7	B
8	D
9	A,F
10	A,B,C,D,F