

# ATI Pharmacology Made Easy 3.0 The Hematologic System Challenge Questions with Solutions 2023.

HCP caring for pt who is about to begin taking altepase (Activase) to treat acute myocardial infarction. The HCP should understand the drug is most effect when the pt receives it - **Correct ANS:** within 3 hr of symptom onset.

pt about to take filgrastim (Neupogen) to treat neutropenia. The HCP should assess the pt for which of the following adverse effects? -

**Correct ANS:** Enlarged spleen

with long term use, filgrastim, a leukopoietic growth factor, can cause an enlarged spleen. HCP should tell pt taking the drug to monitor and report abd pain or fullness.

HCP is preparing to admin filgrastim (Neupogen) to a pt. The pt lab results indicate that the pt has a WBC count of 12,000/mm<sup>3</sup>. Which of the following actions should the HCP take? - **Correct ANS:** Clarify the prescription with the provider

HCP administers epoetin alfa (Epogen) SC to a pt who has renal failure. The HCP should monitor the pt for which of the following adverse effects? - **Correct ANS:** Hypertension

Epoetin alfa, an erythropoietic growth factor, can cause hypertension. The HCP should monitor BP and regulate it prior to initiating epoetin alfa; then monitor it during. For elevations, recommend a reduced dosage or anti-hypertensive drug

pt is about to begin taking oprelvekin (Neumega). The HCP should explain to the pt that the drug has which of the following effects? - **Correct ANS:** Increases platelet production

Oprelvekin, a thrombopoietic growth factor, increases platelet production. It treats thrombocytopenia that is associated with myelosuppression.

pt is about to begin taking warfarin (Coumadin). The HCP should caution the pt about taking which of the following OTC drugs? - **Correct**

**ANS:** Ibuprofen (Motrin)

HCP is caring for a pt who is about to begin taking oprelvekin (Neumega) to treat thrombocytopenia. The HCP should tell the pt to report which indication of an adverse rxn? - **Correct ANS:**

1. Conjunctivitis / blurred vision / papilledema / eye redness
2. Swollen ankles \*\* monitor pt I & O and pt should report edema or difficulty breathing \*\*
3. Palpitations or dizziness

a thrombopoietic growth factor can cause cardiac dysrhythmias

HCP is administering epoetin alfa (Epogen) SC to a pt who has renal failure. The HCP should take which of the following actions? - **Correct**

**ANS:** Insert the needle into the vial once