AHD Objectives

Inpatient Management of Hyperglycemia

7/16/2024

1. Understand the pathophysiology of hyperglycemia in the hospital for patients with and without diabetes.
2. Recognize the pre-prandial and post-prandial glucose targets for hospitalized patients.
3. Explain why basal-bolus insulin is the preferred regimen for hospitalized adults. Describe the rare patient who is appropriate for sliding scale insulin only.
4. Make a table of the different types of insulin (glargine/NPH/regular/lispro) and label their times of onset and duration of action.
5. Describe how to calculate a patient’s initial total daily insulin dose. Describe how to adjust these doses daily based on a review of the patient’s blood sugars over the past 24 hours.
6. Develop patient-centered strategies for discharge planning for patients with hyperglycemia.