



Topic: N-Acetylcysteine Interference with Accu-Chek Inform II Blood Glucose - Providers

Facility: IU Health Inpatient Facilities

Audience: Providers

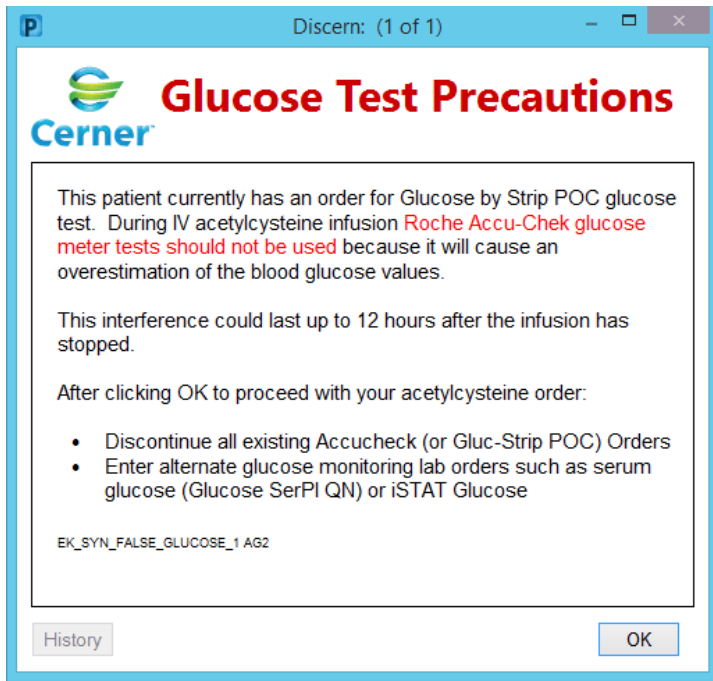
What: New discern alerts in Cerner will make sure patients on IV N-acetylcysteine (NAC IV infusion) do not receive glucose testing with the Roche POC Accu-Chek Inform II meters.

Why: NAC IV infusion will cause an overestimation of blood glucose results with the Roche Accu-Chek Inform II blood glucose monitoring system. Use iSTAT test cartridges and blood serum glucose tests instead.

New Cerner Discern Alerts

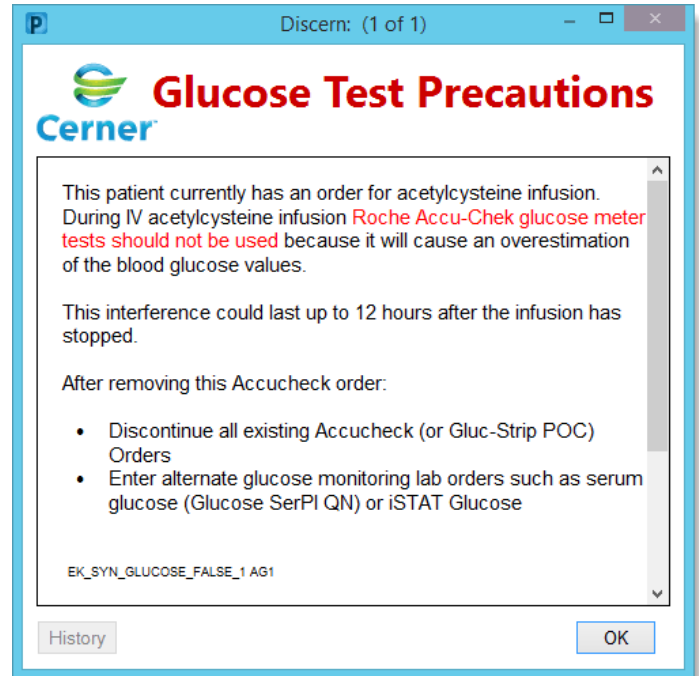
Ordering NAC IV infusion

When ordering NAC IV infusion on a patient who has active Gluc-Strip POC Accu-Chek order(s) or Glu-Strip POC order(s), this new Discern alert will display.



Ordering Gluc-Strip POC Accu-Chek order(s)

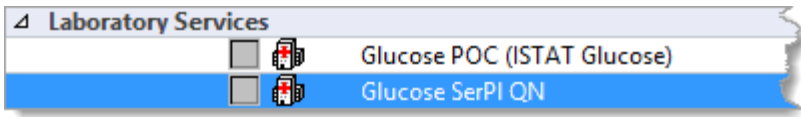
When ordering Gluc-Strip POC Accu-Chek order(s) or Glu-Strip POC order(s) on a patient who has an active NAC IV infusion, this new Discern alert will display.



Continued on next page



Discontinue Existing and Enter New Orders

Step	Action
1	Click the OK button in the displayed Discern window.
	<p>Notes:</p> <ul style="list-style-type: none"> • There may be more than one Accu-Chek or Gluc-Strip POC order on the patient’s lab profile. • The provider must discontinue all existing Accu-Chek or Gluc-Strip POC order(s).
2	Copy the Special Instructions from the existing Accu-Chek or Gluc-Strip POC order.
3 Important Step	Discontinue the Accu-Chek or Gluc-Strip POC order.
4	<p>Reenter the blood glucose test.</p> <p><i>Enter either an iSTAT glucose order or a serum glucose order.</i></p> <p><i>These are the acceptable blood glucose tests:</i></p> 

If the Patient is Showing Signs of Hypoglycemia

5	Select the Priority STAT in the Order Details for either the iSTAT Glucose order or the serum glucose order.
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Repeat as Needed

6	Repeat Steps 2 through 5 for any other existing Accu-Chek or Gluc-Strip POC orders on the patient’s lab profile.
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