Follow these steps to order an IV insulin infusion for a patient requiring it and EndoTool is unavailable:

1. Within the patient’s chart, navigate to Manage Orders → type in ‘insulin regular.’
2. Select the insulin regular (Humulin, Novolin) 1 unit/mL continuous infusion order.
3. When the order opens, you will see a link at the top of the order that reads VH ED ONLY Adult Initial Dosing. Click this. Note: the ED protocol is the same as the “paper protocol.”
4. The next screen that opens will prompt you to determine the patient’s starting IV insulin rate based on the patient’s weight and clinical status. You will enter this rate into the order.
5. At the bottom of this screen is a link that reads VH Emergency Department IV Insulin Infusion Algorithm. Click this to view the “paper protocol.”
Emergency Department Insulin Drip Protocol

This is intended for use in Vidant Health Emergency Department patients ONLY. For all other patients, please utilize Endotool which can be accessed from Vidant Health order sets.

Initial Insulin Rate Calculation
Please enter the patient's weight: kg
Select a dosing option: 0.1 units/kg  0.05 units/kg
Initial Insulin Drip Rate: units/hr

Click here to access the Vidant Emergency Department IV Insulin Infusion Algorithm