

**HACKETTSTOWN REGIONAL MEDICAL CENTER  
CARDIO PULMONARY POLICY MANUAL  
COMPUTER INTERFACE WITH BLOOD GASES**

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**Authority: Cardio/Pulmonary Manager**

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**Purpose:** To transmit results to the hospital Cerner computer system and make it possible for results to be available to medical personnel.

**Procedure:** When an order is entered into Cerner, a task will appear on the respiratory task list on the patient's chart. Obtain labels at the barcode printer on the ordering nursing unit. The label will reflect the patient's name and accession number along with other pertinent patient information. Once the sample is obtained, it should be labeled, placed on ice and transported to the ABG lab to be analyzed. Log the specimen into the Cerner Appbar, inject sample into the analyzer, and scan the barcode on the label. Once the sample is analyzed, enter all patient data into the Rapidlink system along with the accession number. Once all the data is entered, click save data with results. Go back to the Cerner Appbar and verify results in order to transmit the results into the patient's chart.

Any issues with transmission of results into EMR will be documented on ABG Specimen/ Cerner communication form

Down time procedure will be followed in the event the EMR system is down.