

**HACKETTSTOWN REGIONAL MEDICAL CENTER
CARDIO PULMONARY POLICY MANUAL
CORRELATION BETWEEN BLOOD GAS ANALYZERS**

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Purpose: The process in which samples are run in the two instruments to assure the correlation between analyzers.

Procedure: The correlation study is to be done at least twice per calendar year. Ten to twenty patient samples are run on both A and B instruments. After the samples are completed, the numbers are inputted into the computer to be compared, plotted and graphed. These graphs are then saved in a binder for future reference.