

**HACKETTSTOWN REGIONAL MEDICAL CENTER
DEPARTMENTAL POLICY MANUAL**

Quality Control Acceptability Guidelines

=====

Effective Date: November 8, 2006
Cross Referenced: Accucheck Inform QC
Acceptability Guidelines
Reviewed Date: 7/10; 11/11; 5/12

Policy No: POC 0012
Origin: Point of Care Tests
Authority: Cristina Hom, MLS (ASCP),
POC Coordinator

Revised Date: July 16, 2010

Page: 1 of 2

SCOPE: Med Surgery, Critical Care, Emergency Room, Maternity/Nursery, Cath Lab, Recovery Room, Minors, Same Day Surgery, Wound Center, Cancer Center, Cat Scan and Cardiac Rehab.

PURPOSE: A good quality control system is essential to ensure the medical reliability of the Accucheck Inform meters, Clinitek Status and IRMA TRUpoint. The goal of the quality control function is to assure validity of glucose, creatinine and urine testing and produce the best possible results.

DEFINITIONS:

1. POCC = Point of Care Coordinator
2. SD = Standard Deviation

POLICY:

1. Acceptable control values are defined as +/- 3 SD of the method mean.
2. If a control value is within the established range, patient results may be reported.
3. When a control value is outside the established range, patient results should not be reported. Testing should then be repeated and corrective action be initiated.
4. If controls are beyond their expiration dates, controls should be discarded.

CORRECTIVE ACTION PROCEDURES:

1. Mix the control vials by placing them between the palms of your hands and roll the vials back and forth. Do Not Shake! Invert them a few times, avoiding bubble formation.
2. Waste a few drops on a piece of gauze or cotton so you don't get the concentrated solution on the tip of the vials.
3. Rerun the same quality controls.
4. Make sure the entire yellow mesh area of the test strip is covered.
5. If the control values are still outside the established range, call the laboratory. POCC designee will further investigate. In the meantime a back up meter for the Accucheck meter in the lab is available for use.