UMHS Department of Nursing
PROCEDURE/SKILLS Competency Evaluation: Accu-Chek® Inform II Glucose Meter

SELF-EVALUATION:	1=Independent 2= Need assist

Name: _____ ID:_____ Department: _____

Competency: *Staff will properly use the Accucheck Inform® to obtain Point-of Care Glucose measurement*

VALIDATOR EVALUATION:	1= Independent W/O Errors 2= Independent w/ Minor Errors 3= Verbal Prompts w/ Errors

Skill/Steps	Rationale	Self		Validator		
Performs high and low quality control tests, following Infection Control guidelines	*Annual re-certification may be done and recorded electronically through glucose meter*	**1**	**2**	**1**	**2**	**3**

1. Checks expirations dates of supplies, discarding outdated
2. Performs QC each day or when meter error is suspected
3. Turns meter on and scans own OPERATOR ID barcode (i.e. UMID#).
4. Selects CONTROL TEST then Level 1 or 2
5. Scans & verifies lot number of Control Solutions
6. Scans test strip vial code & verifies match on screen
7. Removes strip, recaps vial immediately, inserts strip into when indicated on display
8. Applies 1 drop control solution to strip's yellow dosing area when indicated
9. Notes result, runs next control level
    a. FAIL: enters appropriate comment(s), correct potential causes, repeats control test
    b. Continued "out of range", reports to Charge Nurse, removes from service, exchanges meter at Chemistry Dept. or local lab
	1. Control solutions are to be relabeled with current date & 3 month expiration date upon opening. Use until that or printed expiration date, whichever occurs first.
	DO NOT SHAKE CONTROL SOLUTIONS
	Strips expire on manufacturer's date if tightly closed in original vial
	2. QCs prior to testing patient samples
	3., 5, 6. Manual entry of data increases risk of error
	
	Point of Care Policy
	Accu-Chek Inform II Quick Reference Guide
	AccuChek Inform II Operator's Manual
		Comments:				

Skill/Steps	Rationale	Self		Validator		
Accurately measures and records capillary blood glucose reading following Infection Control guidelines	*This may be completed with a test reagent or patient sample. Current Accu-chek Inform users may describe steps*	**1**	**2**	**1**	**2**	**3**

1. Checks expirations dates of supplies, discarding outdated
2. Identifies patient with 2 identifiers
3. Instructs patient re: procedure and to wash hands, if able
4. Turns meter on and scans own OPERATOR ID barcode (i.e. UMID #)
5. Ensures wireless connection is accessed, if available
6. Selects PATIENT TEST
7. **Scans patient's bar coded wristband at bedside** & verifies that PATIENT ID# on screen matches wristband's **CSN**
8. Scans then verifies that test strip code on vial and meter match
9. Removes strip, recaps vial immediately, inserts strip into meter when displayed on screen
10. When indicated, obtains **pure** blood capillary, venous, or arterial sample:
    a. Allows alcohol to dry, if used for prep
    b. Gently squeezes, pricks **side** of fingertip or heel with lancet
    c. Wipes away first drop of blood with dry gauze
	1. Strips expire on manufacturer's date if tightly closed in original vial
	
	4., 7, 8. Manual entry of data increases risk of error.
	
	7. Carefully enters CSN manually, only in areas that do not use ID band
	MRN is not correct entry for glucose meter
	
	10. Prevents error readings
	   Note- CORD Blood is not acceptable
		Comments:				

Accurately measures and records capillary blood glucose reading following Infection Control guidelines	This may be completed with a test reagent or patient sample. Current Accu-chek Inform users	Self		Validator		
		1	**2**	**1**	**2**	**3**
1. Checks expirations dates of supplies, discarding outdated						
2. Identifies patient with 2 identifiers		**Comments:**				
3. Instructs patient re: procedure and to wash hands, if able						
4. Turns meter on and scans own OPERATOR ID barcode (i.e. UMID #)						
5. Ensures wireless connection is accessed, if available						
6. Selects PATIENT TEST						
7. **Scans patient's bar coded wristband at bedside** & verifies that PATIENT ID# on screen matches wristband's **CSN**						
8. Scans then verifies that test strip code on vial and meter match						

This employee has satisfactorily completed the above competency

Employee	Signature	initials	Date
Validator	Signature	Initials	Date

This competency has not been achieved. Action Plan and expected date of completion as follows:

Validator	Signature	Initials	Date