

Modification of Diet in Renal Disease Study
CENTRAL LABORATORY CAP QUALITY CONTROL

The following form will be used by the Central Biochemistry Laboratory only. It is the complement of Form #21 for the Clinical Centers for the Central Lab.

It will be done every four months and the protocol for receiving the external samples in a somewhat blinded fashion from the GFR Lab is described in the Manual of Operations.

A report of any inconsistent findings will be sent to appropriate study participants.

The two individual values should be recorded for each constituent. Then, the code for the method and instrument used and the mean and standard deviation for that method also must be entered. Finally, the mean and standard deviation for the Comparative Method should be entered.

QUESTION # INSTRUCTIONS

2. Enter the sequential number indicating which CAP sample it is. If the form is completed for a repeat measurement which was originally out of range indicate by entering a 1 in 2b.

For DCC Use Only
Rev. 3 6/1/89

E ___
V ___
T ___

Form # 34
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MDRD

Modification of Diet in Renal Disease Study Central Laboratory CAP Quality Control

This form is to be completed by Central Biochemistry Lab personnel every four months from data on CAP samples sent from the GFR Laboratory.

FORM # 34

1. Date specimens received from GFR Lab..... / /
2. a. Sample Number.....
b. Was this a repeat measurement? (1 = yes, 2 = no).....
101. Date this form completed..... / /
102. Certification number of person filling out this form
103. Lab Director's signature
104. Has form been signed by director? (1 = yes, 2 = no).....
105. Date form entered..... / /
106. Certification number of data entry person

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**Modification of Diet in Renal Disease Study
Central Laboratory CAP Quality Control**

RESULTS

Lab Variables	Determination 1 (a)	Determination 2 (b)
3. Date	_ _ / _ _ / _ _	_ _ / _ _ / _ _
Blood		
4. Albumin (g/dl)	_ . _	_ . _
5. Phosphorus (mg/dl)	_ . _	_ . _
6. Creatinine (mg/dl)	_ _ . _	_ _ . _
7. Urea Nitrogen (mg/dl)	_ _ _	_ _ _
8. Uric Acid (mg/dl)	_ _ . _	_ _ . _
9. Bilirubin (mg/dl)	_ _ . _	_ _ . _
10. LDH (IU/l)	_ _ _ _	_ _ _ _
11. SGOT (IU/l)	_ _ _	_ _ _
12. Triglycerides (mg/dl)	_ _ _ _	_ _ _ _
13. Total Cholesterol (mg/dl)	_ _ _ _	_ _ _ _
14. HDL Cholesterol (mg/dl)	_ _ _ _	_ _ _ _
Urine		
15. Creatinine (mg/dl)	_ _ _ . _	_ _ _ . _
16. Urea Nitrogen (mg/dl)	_ _ _ . _	_ _ _ . _
17. Protein (mg/dl)	_ _ _ . _	_ _ _ . _
18. Phosphorus (mg/dl)	_ _ _ . _	_ _ _ . _
19. Sodium (mEq/L)	_ _ _ . _	_ _ _ . _
20. Potassium (mEq/L)	_ _ _ . _	_ _ _ . _

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Central Laboratory CAP Quality Control**

RESULTS

Lab Variables	Method	Mean (PEER)	S.D.	Comparative Method Mean	Comparative Method S.D.
Blood	(c)	(d)	(e)	(f)	(g)
4. Albumin (g/dl)	---	-----	-----	-----	-----
5. Phosphorus (mg/dl)	---	-----	-----	-----	-----
6. Creatinine (mg/dl)	---	-----	-----	-----	-----
7. Urea Nitrogen (mg/dl)	---	-----	-----	-----	-----
8. Uric Acid (mg/dl)	---	-----	-----	-----	-----
9. Bilirubin (mg/dl)	---	-----	-----	-----	-----
10. LDH (IU/l)	---	-----	-----	-----	-----
11. SGOT (IU/l)	---	-----	-----	-----	-----
12. Triglycerides (mg/dl)	---	-----	-----	-----	-----
13. Total Cholesterol (mg/dl)	---	-----	-----	-----	-----
14. HDL Cholesterol (mg/dl)	---	-----	-----	-----	-----
Urine					
15. Creatinine (mg/dl)	---	-----	-----	-----	-----
16. Urea Nitrogen (mg/dl)	---	-----	-----	-----	-----
17. Protein (mg/dl)	---	-----	-----	-----	-----
18. Phosphorus (mg/dl)	---	-----	-----	-----	-----
19. Sodium (mEq/L)	---	-----	-----	-----	-----
20. Potassium (mEq/L)	---	-----	-----	-----	-----

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