MAYO CLINIC
Mayo Medical Laboratories

REFERENCE VALUE/FILE DEFINITION CHANGE

NOTIFICATION DATE: October 2, 2012
EFFECTIVE DATE: November 1, 2012

CREATINE DISORDERS PANEL, URINE

Test ID: CRDPU
Secondary ID: 88697

NOTE: Effective with this change, all orders placed for this test must be submitted in the alpha-numeric character Test ID format instead of the numeric Secondary ID. Result codes may also be subject to change. Please review Test Set-Up and Conversion Mapping information at: http://www.mayomedicallaboratories.com/test-notifications/index.html

EXPLANATION: Effective November 1, 2012, this test will have a change to its reference values. Additionally, some result fields will be removed from the test set-up.

CURRENT REFERENCE VALUE:
CREATININE
Males
1-31 days: 430-5,240 nmol/mL
32 days-23 months: 313-9,040 nmol/mL
2-4 years: 1,140-12,820 nmol/mL
5-18 years: 1,190-25,270 nmol/mL
>18 years: 1,540-23,340 nmol/mL
Females
1-31 days: 430-5,240 nmol/mL
32 days-23 months: 313-9,040 nmol/mL
2-4 years: 1,140-12,820 nmol/mL
5-18 years: 1,190-25,270 nmol/mL
>18 years: 1,540-18,050 nmol/mL

GUANIDINOACETATE
Males
1-31 days: 9-210 nmol/mL
32 days-23 months: 16-860 nmol/mL
2-4 years: 90-1,260 nmol/mL
5-18 years: 40-1,190 nmol/mL
>18 years: 30-710 nmol/mL
Females
1-31 days: 9-210 nmol/mL
32 days-23 months: 16-860 nmol/mL
2-4 years: 90-1,260 nmol/mL
5-18 years: 40-1,190 nmol/mL
>18 years: 30-760 nmol/mL

CREATINE
Males
1-31 days: 12-2,930 nmol/mL
32 days-23 months: 18-10,490 nmol/mL
2-4 years: 200-9,210 nmol/mL
5-18 years: 60-9,530 nmol/mL
>18 years: 7-470 nmol/mL
Females
1-31 days: 12-2,930 nmol/mL
32 days-23 months: 18-10,490 nmol/mL
2-4 years: 200-9,210 nmol/mL
5-18 years: 60-9,530 nmol/mL
>18 years: 5-2,810 nmol/mL

CREATINE/CREATININE
Males
1-31 days: 0.02-0.93
32 days-23 months: 0.02-2.49
2-4 years: 0.04-1.75
5-18 years: 0.01-0.96
>18 years: 0.00-0.04
Females
1-31 days: 0.02-0.93
32 days-23 months: 0.02-2.49
2-4 years: 0.04-1.75
5-18 years: 0.01-0.96
>18 years: 0.00-0.46

NEW REFERENCE VALUE:

Age	Creatinine (nmol/mL)	Guanidinoacetate (nmol/mL)	Creatine (nmol/mL)	Creatine/ Creatinine
< or =31 days	430-5240	9-210	12-2930	0.02-0.93
32 days-23 months	313-9040	16-860	18-10490	0.02-2.49
2-4 years	1140-12820	90-1260	200-9210	0.04-1.75
5-18 years	1190-25270	40-1190	60-9530	0.01-0.96
>18 years (male)	3854-23340	30-710	7-470	0.00-0.04
>18 years (female)	1540-18050	30-760	5-2810	0.00-0.46

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
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