MAYO CLINIC
Mayo Medical Laboratories

REPORTING/FILE DEFINITION CHANGE

NOTIFICATION DATE: December 3, 2012
EFFECTIVE DATE: January 3, 2013

CARBOHYDRATE DEFICIENT TRANSFERRIN FOR CONGENITAL DISORDERS OF GLYCOSYLATION, SERUM

Test ID: CDG
Secondary ID: 89891

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: Additional analytes have been added to this test process. The following result fields will be added: Tri-sialo/Di-oligo Ratio, Apo CIII-1/Apo CIII-2 Ratio, Apo CIII-0/Apo CIII-2 Ratio. The following result fields will be removed: Specimen, Specimen ID, Source, Order Date, Method, Release date, Amendment.

CURRENT RESULTABLES:

Result ID	Result Name
50814	Specimen
50815	Specimen ID
50816	Source
50817	Order Date
BG160	Reason for Referral
50819	Method
31721	Mono-oligo/Di-oligo Ratio
31720	A-oligo/Di-oligo Ratio
50820	Interpretation
50821	Amendment
50822	Reviewed By
50823	Release Date

NEW RESULTABLES:

Result ID	Result Name
BG160	Reason for Referral
31721	Mono-oligo/Di-oligo Ratio
31720	A-oligo/Di-oligo Ratio
34474	Tri-sialo/Di-oligo Ratio
34476	Apo CIII-1/CIII-2 Ratio
34475	Apo CIII-0/Apo CIII-2 Ratio
50820	Interpretation
50822	Reviewed By

NOTE: The maximum laboratory time for this test has been updated from 8 to 10 days with this change. There is also a change to the reference ranges for this assay:

CURRENT REFERENCE VALUES:

MONO-OLIGOSACCHARIDE/DI-OLIGOSACCHARIDE < or =0.100
A-OLIGOSACCHARIDE/DI-OLIGOSACCHARIDE < or =0.050

NEW REFERENCE VALUES:

Ratio	**Normal**	**Indeterminate**	**Abnormal**
Transferrin Mono-oligo/Di-oligo Ratio	≤ 0.06	0.07-0.09	≥ 0.10
Transferrin A-oligo/Di-oligo Ratio	≤ 0.011	0.012-0.021	≥ 0.022
Transferrin Tri-sialo/Di-oligo Ratio	≤ 0.05	0.06-0.12	≥ 0.13
Apo CIII-1/Apo CIII-2 Ratio	≤ 2.91	2.92-3.68	≥ 3.69
Apo CIII-0/Apo CIII-2 Ratio	≤ 0.48	0.49-0.68	≥ 0.69

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
David O'Brien, MML Laboratory Technologist Resource Coordinator
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