MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTINGRNV,FGAMS	SA00048156	15	M	SA00048156
Ordering Phys				**DOB** 06/15/1997
Client Order # SA00048156	**Account Information**			**Report Notes**
Collected 07/31/2012	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 08/31/2012 14:37				

Test	Flag	Results	Unit	Reference Value	Perform Site*
FGA Gene, Full Gene Analysis			REPORTED 08/08/2012 08:20		
Specimen		Blood			MCR
Specimen ID		1038503			MCR
Order Date		01 Aug 2012 09:29			MCR
Reason For Referral					MCR

Possible diagnosis of fibrinogen alpha chain (FGA)-related familial visceral amyloidosis. Test for the presence of a mutation in the FGA gene.

Method — MCR

Bi-directional sequence analysis was performed to test for the presence of a mutation in all coding regions and intron/exon boundaries of the FGA gene. Mutation nomenclature is based on GenBank accession number; NM_000508.3.

Result — MCR

A mutation was NOT detected.

Interpretation — MCR

This result does not rule out the diagnosis of familial amyloidosis since disease causing mutations in other genes (i.e. transthyretin, apolipoprotein AI, apolipoprotein AII, lysozyme, gelsolin, or cystatin C) have been described. This assay does not rule out the presence of disease causing mutations in other genes that are associated with familial amyloidosis.

A genetic consultation may be of benefit.

Unless reported or predicted to cause disease, alterations found deep in the intron or alterations that do not result in an amino acid substitution are not reported. These and common polymorphisms identified for this patient are available upon request.

CAUTIONS:
Rare polymorphisms exist that could lead to false negative or positive results. If results obtained do not match the clinical findings, additional testing should be considered.

Test results should be interpreted in context of clinical findings, family history, and other laboratory data. Misinterpretation of results may occur if the information provided is inaccurate or incomplete.

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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Test	Flag	Results	Unit	Reference Value	Perform Site*
Bone marrow transplants from allogenic donors will interfere with testing. Call Mayo Medical Laboratories for instructions for testing patients who have received a bone marrow transplant.					
Laboratory developed test.					
Reviewed By					MCR
W Edward Highsmith Jr., PhD					
Release Date		08 Aug 2012 08:17			MCR

* Performing Site:

MCR	Mayo Clinic Laboratories - Rochester Main Campus 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

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