MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
TESTING,83019				W3059788
Ordering Phys		**DOB**		
Client Order # W3059788	**Account Information** C7999998-STUSTEST 200 FIRST STREET SW ROCHESTER, MN 55901 (507)266-5730	**Report Notes**		
Collected 10/28/2009 06:00				
Printed 10/28/2009 11:42				

Test	Flag	Results	Unit	Reference Value	Perform Site*
Hered Pancreatitis, Mutation Screen			REPORTED 10/28/2009 10:24		
Specimen		Blood			MCR
Specimen ID		757770			MCR
Order Date		15 Oct 2009 12:29			MCR
Reason For Referral		Not provided.			MCR
Method					MCR

DNA sequence analysis was used to test for the presence of mutations in exons 2 and 3 of the cationic trypsinogen (PRSS1) gene. Mutation nomenclature is based on GenBank accession number; NM 002769.

Result MCR

No mutations were detected.

Interpretation MCR

If testing was ordered to rule out hereditary pancreatitis (HP), this result decreases the likelihood but does not exclude the possibility that this individual is affected with or will develop symptoms of HP. The inability to identify mutations in approximately 20% of families with HP suggests the involvement of other loci or unidentified mutations in the cationic trypsinogen gene. Screening for Cystic Fibrosis mutations in the CFTR gene may provide additional useful diagnostic information, especially for cases with a possible autosomal recessive inheritance pattern.

A genetic consultation may be of benefit.

A list of common polymorphisms identified for this patient is available upon request.

CAUTIONS:
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.

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.

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.

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*
Reviewed By: Kevin Carl Halling MD, PhD					MCR
Release Date		23 Oct 2009 10:34			MCR

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director: Franklin R. Cockerill, III, M.D.

Patient Name	Collection Date and Time	Report Status
TESTING,83019	10/28/2009 06:00	Final
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