MAYO CLINIC
Mayo Medical Laboratories

Laboratory Service Report 1-800-533-1710

Patient Name	Patient ID	Age	Gender	Order #
SAMPLEREPORT,DRPLA	SA00044012	45	F	SA00044012
Ordering Phys				**DOB** 06/10/1966
Client Order # SA00044012	**Account Information**			**Report Notes**
Collected 03/14/2012	C7028846-DLMP ROCHESTER 3050 SUPERIOR DRIVE ROCHESTER,MN 55901			
Printed 03/15/2012 16:12				

Test	Flag	Results	Unit	Reference Value	Perform Site*
DRPLA Gene Analysis			REPORTED 03/15/2012 15:55		
Specimen		Blood			MCR
Specimen ID		1037986			MCR
Order Date		15 Mar 2012 13:23			MCR
Reason For Referral					MCR
Possible diagnosis of dentatorubral-pallidoluysian atrophy (DRPLA). Test for the presence of an expansion in the ATN1 gene.					
Method					MCR
A PCR-based assay was utilized to detect CAG repeat expansions within the ATN1 gene. We estimate that the number of CAG repeats is correct to within +/-5%. Normal: 7-35; Expanded: 49-93					
Result					MCR
CAG repeat: 10 and 20 (Normal)					
Interpretation					MCR
This result suggests that this individual is very unlikely to have DRPLA. To date, alterations other than expansions within the ATN1 gene have not been associated with DRPLA. This result does not rule out the diagnosis of other inherited neurodegenerative disorders that have overlapping clinical features with DRPLA.					
A genetic consultation may be of benefit.					
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.					
Laboratory developed test.					
Reviewed By:					MCR
Matthew John Ferber PhD					
Release Date		15 Mar 2012 15:53			MCR

Performing Site Legend on Last Page of Report

* Report times for Mayo performed tests are CST/CDT

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>> Accession SA00044012 - Continued From Previous Page <<
>> Do Not Discard <<

* Performing Site:

MCR	Mayo Clinic Dpt of Lab Med & Pathology 200 First St SW Rochester, MN 55905	Lab Director:

Patient Name	Collection Date and Time	Report Status
SAMPLEREPORT,DRPLA	03/14/2012	Final
Page 2 of 2		** End of Report **

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