



Patient ID SA00062782	Patient Name TESTINGRNV, PTP22 NORM	Birth Date 1980-01-21	Gender F	Age 33
Order Number SA00062782	Client Order Number SA00062782	Ordering Physician Client, Client	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 24 Sep 2013 09:13		

PTPN22 Genotype, 1858C>T

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MCR

C/C

Discrimination Analysis. Genomic DNA is extracted, amplified and analyzed after real-time PCR. The polymorphism detected IS NOT diagnostic for the presence of rheumatoid arthritis, but indicates risk for more aggressive disease in those with already diagnosed rheumatoid arthritis.

PTPN22 Interpretation

MCR

Homozygous PTPN22 1858 C/C. This patient is homozygous for the PTPN22 1858 C/C polymorphism. This pattern may be associated with a less aggressive disease course in patients previously diagnosed with rheumatoid arthritis. This result should not be used exclusively to predict disease progression, as other genetic and environmental factors also play a role. Treatment decisions should be guided by the clinical course of the patient.

CAUTIONS:

If the patient has had an allogeneic blood or marrow transplant or a recent (i.e. less than 6 weeks from time of sample collection) heterologous blood transfusion these results may be inaccurate due to the presence of donor DNA.

ADDITIONAL INFORMATION

The PTPN22 1858 polymorphism is detected using Polymerase Chain Reaction (PCR) 5'-Nuclease End-Point Allelic

PTPN22 Reviewed by

MCR

Jamie Bruffat

Received: 25 Sep 2013 14:00

Reported: 25 Sep 2013 14:21

Performing Site Legend

Code	Laboratory	Address
MCR	Mayo Clinic Dept. of Lab Med and Pathology	200 First Street SW, Rochester, MN 55905