

Patient ID SA00084076	Patient Name SAMPLEREPORT, APCRV	Birth Date 1990-06-13	Gender F	Age 26
Order Number SA00084076	Client Order Number SA00084076	Ordering Physician CLIENT, CLIENT	Report Notes	
Account Information C7028846 DLMP Rochester		Collected 04 Jan 2017 13:00		

Activated Protein Resistance V, P

Result Name	Value	Unit	Reference Value	Performing Site
  APCRV Ratio	1.1		≥2.3	MCR

Interpretation

Abnormally low Activated Protein C-Resistance (APCRV) assay ratio indicates presence of APC resistance (APCR). APCR is most commonly genetic, due to the factor V Leiden mutation, but rarely may be acquired (e.g. lupus anticoagulant, estrogen use, pregnancy etc.) or artifactual (sample collected in EDTA anticoagulant). Suggest clinical correlation.

Note: The APCRV assay has greater than 99% sensitivity for detecting presence of factor V Leiden mutation. Discrepant

MCR

results of plasma based activated protein C resistance ratio (APCRV) and DNA based factor V Leiden testing may occur in recipients of liver or allogeneic hematopoietic stem cell transplants, or due to anticoagulant effects such as excess heparin, direct thrombin inhibitors argatroban (Acova), bivalirudin (Angiomax) or dabigatran (Pradaxa) or direct factor Xa inhibitors rivaroxaban (Xarelto), apixaban (Eliquis) and edoxaban (Savaysa) or a sample mix up. Suggest clinical correlation. If clinically indicated, consider follow up repeat APCR testing or direct DNA based testing for factor V Leiden (R506Q) mutation.

Received: 05 Jan 2017 14:18

Reported: 05 Jan 2017 14:22

Performing Site Legend

Code	Laboratory	Address	Lab Director	CLIA Certificate
MCR	Mayo Clinic Laboratories - Rochester Main Campus	200 First Street SW, Rochester, MN 55905	William G. Morice M.D. Ph.D	24D0404292