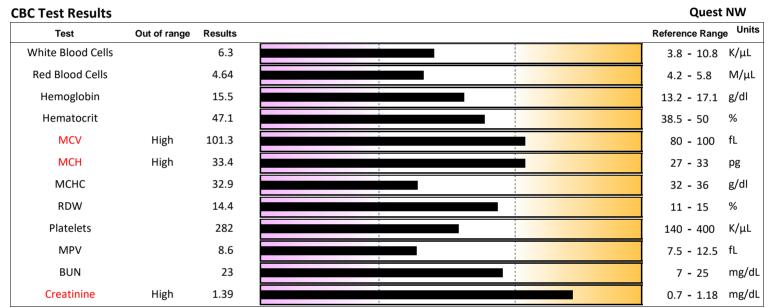




# **Complete Blood Viscosity Profile**

**Date Collected:** Date Run: **Accession Number:** Age: **Patient Name:** Sex: Date Received: ReportDate: OutsidePatientID: DOB: **Doctor ID:** Tech: FaxNumber: **Doctor Name:** Height: Weight: Comments:





Systolic Result Diastolic Result		Comments/Investigations	Potential Interventions	
Severe Hyperviscosity		Check LDL, Tg, glucose	Therapeutic phlebotomy per phlebotomy algorithm	
		Check Hct for mild-moderate erythrocytosis	Nattokinase supplementation; hydration	
50	150			
Mild to Moderate		Check LDL, Tg, glucose	Hydration; nattokinase supplementation	
Hyperviscosity		Check Hct for mild-moderate erythrocytosis	Determine if patient is eligible for phlebotom	
44	126			
Normal Ra	ange			
30	74			
Hypoviscosity		Check Hct/Hg for anemia	Dietary changes or medications for anemia correctio	
пурочізс	LUSILY	Check medications	Dosage changes or stop administering medication(s	
		<u> </u>	2 200ge 5s. get 5 stop dammistering incuration	



590 6839 Fort Dent Way, Ste 206 Tukwila, WA 98188 tel 206.209.4200 • 855.405.TEST (8378)

fax 206.209.4211

## **Complete Blood Viscosity Profile**

Accession Number:	Age:	Date Collected:	Date Run:	
Patient Name:	Sex:	Date Received:	ReportDate:	
OutsidePatientID:	DOB:	Doctor ID:	Tech:	
Doctor Name:	Height:		FaxNumber:	
	Weight:			

#### **CBC Differential Results**

Comments:

Test	Out of range	Results	Reference Range	Units
Neutrophils		62.2		
Lymphocytes		28		
Monocytes		6.7		
Eosinophils		2.4		
Basophils		0.7		
Neutrophils, Absolute		3919	1500 -7800	cells/μL
Lymphocytes, Absolute		1764	850 -3900	cells/μL
Monocytes, Absolute		422	200 -950	cells/μL
Eosinophils, Absolute		151	15 -500	cells/μL
Basophils, Absolute		44	0 -200	cells/μL

#### **Guidelines**

### **Hydration Guidelines**

For all patients with blood viscosity levels above the optimum health range (systolic viscosity greater than 41 or diastolic viscosity greater than 110), therapeutic oral hydration is recommended. Hydrate one-half (1/2) of the patient's body weight in ounces daily, e.g., 100 oz of water daily for a 200 lb patient. Mineral supplementation and increases in hydration volume based on activity and humidity/temperature are discretionary for the clinician.

#### **Nattokinase Guidelines**

For patients having hyperviscosity (i.e., greater than reference range values--systolic viscosity greater than 44 or diastolic viscosity greater than 126), administer 50 mg of nattokinase (or 1,000 fibrinolytic degradation units) three times daily with food, in addition to oral hydration as above. For patients who are also diagnosed with atrial fibrillation or having an artificial heart valve, dose 50 mg of nattokinase four times daily. Use nattokinase having activity of 20,000 fibrinolytic degradation units per gram. Nattokinase is contraindicated for patients with hemophilia. No contraindications with medications.