

**ARIZONA
COAGULATION
CONSULTANTS, Inc**

KINASE THERAPY

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Dr. Ann McCombs, Center for Optimal Health, Bellevue, Washington, 425-213-1555

Based on the Alpha-2-AntiPlasmin test results and using lumbrokinase, BOLUOKE brand:

ESOTERIX / HEMEX Laboratories Reference Range: 75 - 125 %

TEST RESULTS VALUE:	AMOUNT
75 - 125 %	1 capsule BID
125 - 150 %	2 capsules BID
Greater than 150 %	2 capsules TID

No testing has been performed using nattokinase only, as most patients need increased fibrinolysis both in the intravascular **and** extravascular spaces, and nattokinase works intravascularly only.

Alpha-2-AntiPlasmin (A2AP) is an acute phase plasma protein. It increases when the body needs to protect fibrin that it has formed (due to trauma, infections, inflammatory reactions, etc). AntiPlasmin down regulates fibrinolysis by combining with plasmin, forming Plasmin/AntiPlasmin complexes (P/APs). The higher the A2AP value, the more plasmin activator (tPA or tPA like molecules) is required to produce fibrinolysis. Therefore, when T/AT values are low (see other side), the use of exogenous plasmin activators will increase fibrinolysis and help clean up fibrin deposition in the capillaries.

TEST REQUIREMENTS: 1ml frozen citrated plasma (Blue Top tube). Performed daily.