

# Vasculitis

<b>Primary Vasculitis</b>	<b>Laboratory examinations</b>
<i>Periarteritis nodosa</i>	CRPS, fibrinogen, ferritin, hepatitis B and C
<i>Small vessel vasculitis</i>	cryoglobulins, C3-and C4 complement, C-ANCA, P-ANCA, ANA;
<i>Allergic vasculitis</i>	IgE, ECP (eosinophilic cationic protein), ANA
<i>Morbus Wegener</i>	CRPS, fibrinogen, ferritin, P-ANCA, C-ANCA, ANA
<i>Giant-cell arteritis</i>	CRPS, fibrinogen, ferritin, rheumatism serology, C3-and C4 complement, ANA
<i>Polymyalgia rheumatica</i>	CRPS, fibrinogen, ferritin, rheumatism serology, C3-and C4 complement, ANA
<b>Secondary Vasculitis</b>	<b>Laboratory examinations</b>
<i>Autoimmune disease</i>	ANA, CRP, rheumatoid factors, antibodies against ds DNA, Sm, RNP, SSA, SSB, Scl70, Jo1, angiotensin-converting enzyme (ACE); P-ANCA, C-ANCA
<i>Infection disease</i>	AST, hepatitis B and C, herpes, coxsackie, lues, borrelia, parasitosis, fungus (as-pergillus and others) TB, EBV, chlamydia, HIV
<i>Malignant disorder</i>	Immune electrophoresis, blood differential, tumor marker (TPA, CEA), cryoglobulin (non-Hodgkin lymphoma), ECG (Wenckebach's

	phenomenon)
<i>Intoxications</i>	Cocaine, morphine and others
<i>Medication</i>	(e.g. antirheumatics, thyrostatics, antibiotics and others)
<i>Others</i>	M. Crohn, colitis ulcerosa, M.Whipple, M.Boeck

## Laboratory parameters in vasculitis:

<i>Diagnosis- associated</i>	Blood eosinophilia (>10%) HBs-Ag c-ANCA Cryoglobulin p-ANCA Endothelium cell antibody	Churg-Strauss syndrome classic panarteritis Morbus Wegener cryoglobulinemia microscopic polyangitis Morbus Kawasaki
<i>Activity- associated</i>	Complement consumption ANCA-Titer Factor VIII assoc. antigen Leuko-and thrombocytosis ESR, increased CRP	Immune-complex diseases pauci immune vasculitis various various various
<i>Organ-related</i>	(Micro-) hematuria Creatinine increased Aldolase and CK increased	glomerulonephritis? cyclophosphamide-cystitis glomerulonephritis? myositis?, myocarditis?

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>