

— Cardiovascular Health

The circulatory system, also known as the cardiovascular system (CVS), is a vast network of organs and vessels that are responsible for the flow of blood, nutrients, oxygen, other gases, and hormones ... [See more](#)

Vascular Disease

The vascular system is the body's network of blood vessels. It includes the arteries, veins and capillaries that carry blood to and from the heart. Problems of the vascular system are common and can be serious. Arteries can become thick and stiff, a problem called atherosclerosis. Blood clots can clog vessels and block blood flow to the heart or brain. Weakened blood vessels can burst, causing bleeding inside the body. You are more likely to have vascular disease as you get older. Other factors that make vascular disease more likely include; Family history of vascular or heart diseases, pregnancy, illness or injury, long periods of sitting or standing still, any condition that affects the heart and blood vessels, such as diabetes or high cholesterol, smoking and obesity.

[Hide](#)

MYELOPEROXIDA...

<1.0

(AI)

Range: <1.0

MYELOPEROXIDASE ANTIBODY

(AI)

Antineutrophil cytoplasmic antibodies (ANCA) are a group of autoantibodies produced when a person's immune system mistakenly targets and attacks its own neutrophil proteins. Two of the most commonly targeted ...

[See more](#)



Result Comments

Value	Interpretation
<1.0 AI:	No Antibody Detected
>or=1.0 AI:	Antibody Detected

Autoantibodies to myeloperoxidase (MPO) are commonly associated with the following small-vessel vasculitides: microscopic polyangiitis, polyarteritis nodosa, Churg-Strauss syndrome, necrotizing and crescentic glomerulonephritis and occasionally granulomatosis with polyangiitis (GPA, Wegener's). The perinuclear IFA pattern, (p-ANCA) is based largely on autoantibody to myeloperoxidase which serves as the primary antigen. These autoantibodies are present in active disease.