

Plaquex Therapy

What is Plaquex®?

Plaquex is a compounded medicine that contains polyunsaturated phosphatidylcholine (PC). PC makes up all the cell membranes in the body as well as the transport vehicles for cholesterol, such as HDL and LDL. Cell membranes consist of a double layer of PC molecules.

Embedded in between these molecules are receptors for signaling proteins such as hormones, neurotransmitters and many more. Cholesterol molecules are also embedded in this layer to give the cell its stability.

As we age, the PC in the cell membranes becomes damaged by toxins, detergents, free radicals, heavy metals, smoking, hypertension, high blood sugar as well as high levels of stress hormones such as cortisol and adrenalin. With aging, the body is no longer able to produce enough PC to repair this damage.

Consequences of this damage are cardiovascular disease with plaque deposits in the blood vessels, liver damage, kidney damage and brain damage. Besides making up all the cell membranes, PC also has anti-inflammatory and antioxidant properties.

Effects of Plaquex

Plaquex therapy restores cell membrane integrity and cell membrane function which normalizes the cell metabolism. This in turn helps to clear out plaque deposits and improve the function of all organs, including liver and kidneys. It also improves the blood flow properties so blood can flow more easily without the use of blood thinners. It also influences important enzymes involved with blood lipids. It thereby reduces LDL cholesterol and triglycerides and increases HDL cholesterol.

Therapeutic Uses

Plaquex has been studied in many countries since the 1950s. Plaquex is used to treat atherosclerosis. It is given to patients suffering from angina pectoris whose coronary arteries contain plaque deposits, but also in patients with carotid artery plaque and peripheral plaque in the legs causing claudication pain when walking.

Plaquex has been shown to improve liver and kidney functions, as well as improving skin texture and helps with a more youthful appearance.

What Does the Treatment Involve?

Before the first Plaquex treatment is given, blood samples are taken for determination of important serum parameters of organ function, which will be monitored during the Plaquex treatment.

A check-up is usually done by the treating physician, who will discuss your present use of medications such as Beta-Blockers, Nitroglycerin, supplements, and lifestyle, such as diet and exercise.

How is Plaquex Administered?

It is administered intravenously over a period of 90-120 minutes. A minimum of 30 Plaquex infusions is suggested twice weekly.

In severe cases of heart disease (By-pass and Angioplasty candidates) up to 45 or more treatments with Plaquex may be required.

The Importance of Maintenance Therapy

Once you have completed the initial therapy course, routine follow up are required. As Plaquex does not treat the underlying cause of plaque deposits, it is recommended to undergo a maintenance program of 10 -12 treatments every year as a prophylactic measure. Should symptoms start returning you may require another small series.