

DCA – Basic Information

What is DCA?

DCA is a natural agent that controls a big part of our immune system!

- DCA stands for **DESOXYCHOLIC ACID** and is known for about 100 years as a substance that is produced in higher mammals.
- Chemically DCA belongs to the secondary bile acids, but has a totally different function than the other bile acids.
- The main function of DCA is to activate the unspecific immune system. This way it has the part of a modulator or stimulator of the immune system.
- The second function of deoxycholic acid is its role in the hormonal structure of the body. DCA acts as a counterpart to some other hormones as the stress hormones, and has the task to bring our body into a resting stage to be able to regenerate.
- These both functions of DCA are not known or established in conservative medicine till today. Deoxycholic acid is seen to be a harmless “mistake of the nature” – a senseless evolutionary remnant.

How does DCA work?

Healing with DCA occurs specific, local and fast!

- DCA is a substance that can be found in healthy humans in all tissues. It patrols the whole body in an inactive form. If DCA stumbles across an inflammation foci or a tumour (where the blood gets more sour), it turns into an active form and induces an immense immunity reaction. The immune response happens local and specific.
- The part of the immune system that is affected from DCA is the so called unspecific immune system that is based on the macrophages – the big immune cells. It is their task to maintain a first wall against infections and pathogens.
- This way DCA acts so quick and focussed as an immunity vitamin (even if the word vitamin is physiological not correct). The healing process starts only after about 4 hours. 12 to 20 hours later we can observe obvious healing effects, e.g. the swelling disappears, the pain is gone and so on.

Which diseases can be cured with DCA?

- DCA is not a magic potion. The indication field is restricted to special diseases. But in the areas where DCA works, it acts with a miraculous speed. That is only possible as deoxycholic acid speeds up the natural defence and healing mechanism of the body. And this can only happen because DCA is a body inherent natural agent specially designed for this task – not an artificial medicament.
- The best effect can be observed when healing viral inflammations with a local foci as herpes, neuritis, shingles, chicken pox or fresh warts. After 12 to 24 hours the pain is gone, in two to three days all the main symptoms of most of the diseases named above are vanished.
- Very good healings can be obtained when curing bacterial inflammations with a local foci like inflammations of the urinary tract, nephritis, pyelitis or complications of the common cold as inflammation of the middle ear or angina. Fresh (not older than 24 to 36 hours) bacterial inflammations react as good as viral inflammations.
- Successful results were obtained in the treatment of tumours, as cancer develops sour local foci as inflammations do. But it is important to know that only several types of cancer can react upon a DCA treatment, and that we have to deal with relatively fresh tumours that were not much treated with conservative methods.
- There seems to be a healing effect on some symptoms of the AIDS syndrome, as far it touches clinical pictures that are to be found in the DCA spectrum. Several reports like the regress of the inflammation of the lymph nodes are known. But there has to be done far more medical investigation in this field.
- If we treat a disease with DCA, we can observe as well a harmonizing effect on the vegetative nervous system. That is only logical if we know that DCA is an active part of the hormone system of the body and acts as a counterpart of the corticoids. We get effects as normalisation of the bowel and the blood pressure.
- DCA is totally helpless in fighting many diseases, most of them to be found in the third world countries. They have either no local sour foci that activates DCA or a totally different pathogene than the DCA induced part of the immunity can fight. Examples are malaria, typhus, mad cow disease, yellow fever, cholera, pestilence, or leprosy.
- Deoxycholic acid is problematic or even contraindicated when we are dealing with diseases where the immune response is the problem itself. Rheumatism or asthma can worsen for one to three days before they turn back to the initial state. On the other side this way we have the chance to heal some autoimmune diseases or even some types of rheumatism when going through the state of the first worsening reaction.

What can I do to maintain a robust immune system?

- We have to keep up a sufficient high level of DCA in our blood. If it sinks too low, we get prone to diseases and easily get sick. As deoxycholic acid is produced from intestinal bacteria, we have to take care for an individually optimised gut flora.
- The first thing to care about is therefore to keep up a probiotic nutrition and to avoid toxins in everyday life, especially like conservatives or unnecessary antibiotics.
- The use of medicaments that interfere with the function of the unspecific immune system should be reduced to a minimum, that means only in cases when they are indispensable.
- The use of DCA as a medicament is a substitution of missing natural deoxycholic acid in our body and only makes sense when we are ill. The use of DCA as a medicament is totally harmless and free of problems, as this substance is a part of our body, and we have regulation mechanism to handle the right amount of DCA in our bloodstream perfectly. The DCA project offers a perfect treatment method for acute diseases.
- There is no reason to use DCA when we don't have an acute disease. The aim is in the first place the perfect maintenance of a healthy intestinal flora. We developed a thought out system of restoration and regeneration of the gut flora to obtain an iron health that many of us know only from their grandparents or children.

How do I get further information?

- Mr. Dr. Bohuslav Vlcek died in 1998. All information is now available from the team of the DCA project und the management of his son Radim Vlcek.
- Sonn Mr. R. Vlcek (the son of Dr. B. Vlcek) will publish an easy to read book about the theory and practical use of DCA in therapy.
- Practical information for the medical treatment with DCA can be obtained directly from us. Exact instructions of how to heal acute diseases and rebuild the immune system are available to members of the project.
- Further information can be obtained in the internet.

www.dca-vlcek.com & www.deoxycholicacid.com