Dark field microscopy

What is dark field microscopy

The dark field microscopic examination of freshly withdrawn vital blood is an important holistic medical examination carried out in the Paracelsus clinic. It not only gives information about the “internal environment” and the functioning of blood cells but also about the abundance and upward trend of the smallest protein molecules (endobionts) present in every human being from which microorganisms and sophisticated structures such as bacteria, fungi and viruses can emerge in case of further development.

Hence, dark field microscopy can provide information about the functioning and structure of blood cells, endobionts and plasma. Likewise, bacterial development and fungal precursors can be recognised.

Dark field microscopic examination provides information about cell changes caused by deficiency of certain hormones and minerals. It is suitable, in particular, for assessing patients with chronic diseases, children with susceptibility to infections and also for people facing recurrent bacterial problems, candida and other fungal, chronic and toxic problems (e.g. Amalgam influence).

Dark field microscopy is also an important instrument for therapeutic control when biological therapies are carried out. Therapeutic tests can also be carried out by adding the medicine directly to the blood sample and observing the reaction. The examination is extremely motivating for the patient since he can witness the diagnostic findings directly alongside the physician. Its place cannot be taken by any other blood examination, especially not by any normal microscopic blood examination or tests carried out on fixed blood samples sent to a laboratory since blood generally tends to lose its functional properties rapidly with changes in the environment immediately after being withdrawn from the body. Another important point is the assessment of degeneration tendency, which provides an important indication for predisposition of a patient to cancer.

How is the examination carried out

Using a fine needle, a small drop of blood is drawn from the finger or ear and directly applied onto an object slide. Without fixation or use of dyes, the blood sample is viewed under a dark field microscope with x100 magnification through video transmission directly after withdrawal of the sample together with the patient. The examination takes around 15 minutes. Afterwards, however, the blood is observed at regular intervals for several hours in order to assess the pace of cell degeneration (indication about degeneration susceptibility, functioning of the immune system, tumour predisposition, cell resistance).

The examination is completely safe. However, only a few specialised doctors can carry it out since making the assessment can be a very difficult task. The technical expenditure is quite large since special microscopic equipment must be available. We recommend that this examination should be carried out during an isopathic or immuno-biological therapy after every 3 months almost.

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Costs
We charge 131.40 CHF for the examination together with the issuance of the report and photographic results. Unfortunately, only a part of the costs for this examination falls under the health insurance. By filing an application, the health insurance firms normally cover the costs for a part of the examination.

Informative note
Our doctors undergo training courses on regular basis in cooperation with international specialists for getting acquainted with the blood examination methods. The examination was introduced, described and put under research by Prof. Dr. med. Günther Enderlein. Through this method, he showed a relationship between blood parasites, symbionts, bacteria and fungi, and also proved the fact that chronic diseases are caused by an upward pathological trend of endobionts (blood corpuscles) present in every human body and that bacteria, viruses and fungi either develop or transform into other pathogens inside the human body depending on the internal environment (i.e. depending on the acid-base balance, protein content and amount of trace elements in body).

The presence of bacterial precursors that are not pathogenic yet but increase susceptibility to diseases can be determined through the dark field microscopic examination. The dark field examination of the blood is hence a valuable preventive measure.

The isopathic medicines of the company SANUM (fungal and bacterial drugs) and immune-biological medicines thoroughly transform the endobiontic system of symbionts since they can revert back any pathological upward development stages without having any antibiotic effect.

The choice of these medicines can be determined in dark field.

Dr. Petra Wiechel and the Team Paracelsus Clinica al Ronc

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