



Milieu Therapy, Isopathy and Darkfield Microscopy

Connections with Holistic Dental Medicine

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The concept of “blockades“ or hindrances to healing

The most frequent hindrances to healing at the present time are, on the one hand, dental foci causing fields of interference and toxicity (i.e. mostly iatrogenic influences) and, on the other hand, dysbioses of the intestinal system with a consequent enterotoxic load. Hindrances to healing, the so-called “blockades“, are indicated by a reduced ability to regulate, i.e. a reduction in the body’s ability to react to external stimuli. Free radicals and persistent immune complexes develop, also accompanied by a reduction in the inflammatory response or false inflammations. As a result, toxic products are deposited and pathological protein structures, which Professor Enderlein named “endobiontic high valencies“, build up in the body.

All these symptoms share the feature that protein structures, present in the body in a complex form with otherwise inert but toxic elements, bring the cells of the body into a state of impregnation and later degeneration. These materials lead to a false defensive reaction (auto-immune process) or to a flagging of the cell metabolism, i.e. to premature ageing or the growth of tumours. The cell metabolism decreases and the cells become degenerate.

Reasons for SANUM therapy

In the cells and in interstitial fluid, SANUM and milieu therapy offers a very effective solution to the change of protein structures and

their dynamics and works on different levels:

The *orthomolecular substances* (trace elements, polyunsaturated fatty acids, stimulants such as citric or formic acid, vitamins) improve the cell metabolism, the membrane potential and thus the ability of the cells to react. The substances in this range include ALKALAN, LIPISCOR, MAPURIT, SELENOMETHIONINE, VITAMIN E SANUM, FORMASAN, ZINKOKEHL, SELENOKEHL, CUPRUCHEHL, CITROKEHL, and also substances such as evening primrose oil made by Biofrid.

The **acid base regulators** alter the permeability of the mesenchyme (embryonal connective tissue) and its ability to transport substances, and thus improve at a very fundamental level the ability of the body to regulate itself. They are complemented by a basic diet low in animal protein. New tests show that in the basic milieu the interstitial fluid from directed polysaccharide molecules is considerably better able to transport both material substances and exchange of energy. The substances in this range are: ALKALAN and ALKALAT, also the potency accords SANUVIS, CITROKEHL and FORMASAN, indirectly too the preparation UTILIN “S“.

The **isopathic medications** show an ability to reduce high-molecular pathological protein structures (“endobiontic high valencies“) and to prevent their upward development into microbiological structures such

as viruses, bacteria or fungi. The medications are therefore also very effective in the area of the intestinal flora where they can lead to normalisation, provided that the patient sticks to a diet which will protect the intestinal flora - that is, without eggs, cow’s milk products, sugar or meat.

Short digression regarding the pleomorphic approach

According to Professor Dr. G. Enderlein, isopathic remedies reach deep into the metabolism and the inner milieu of the mesenchyme, the bodily fluids and the cells. At the root of them is pleomorphic thinking which says that people and all animals are very intensely bound together with nature in their rhythm and reactions and that there is constant change (pleo = many, morph = form).

Bacteria are not “fixed units“ which always develop the same illness, but they continually change - that is, they can metamorphose from one form into another and even become other bacteria or move into a fungal phase, the so-called “culmination“ of the cycle of development. There are, however, also “viral“ phases of the “symbiont“ named below, and these develop upwardly both inside and outside the cells and have a direct influence on the metabolism of the cell; in molecular biology the jump from the double helix structure of acidic DNA to the double protein chain structure described by



Enderlein has not yet been completely researched.

However, the results achieved by researchers in Vienna are interesting: They have analysed the “protite“ described by Enderlein as being identical to the globin of the haemoglobin, and because of this there was shown to be the closest possible link between human erythrocyte cell and the basic components of bacteria - those very bacteria which humans have in billions as symbionts on their skin, in the bowel and on all the mucous membranes, proving how closely the world of bacteria is tied up with the intact human organism.

However, the pleomorphists (Béchamp, von Brehmer, Enderlein and others) also describe “blood parasitism“, i.e. the presence of the early stages of symbiotic bacteria. Enderlein called them “endobionts“: They exist in the blood and all bodily fluids and can also be seen using darkfield microscopy. They can change pleomorphically from one form into another, depending on the milieu, pH, protein content, trace elements, heavy metals, etc. Humans live, therefore, in intensive symbiosis with a world of bacteria and micro-organisms which is also constantly changing according to the milieu, diet and the acid base condition of the person and even develops from endogenic proteins! So it is that bacteria in nature and in humans can change from one form into other forms and into stages of development and also constantly change their pathogenicity

depending on the metabolic milieu. As a consequence, it is not necessary to assess bacteria, viruses and fungi as foreign to us but as a part of ourselves, and they can be altered in their pathogenicity by correction of the inner milieu.

As a result, micro-organisms are not fixed units, they continually change. They arise - and this is what is special in pleomorphistic thinking - by upward development from endo-cellular protein components, which Enderlein named “protites“ and Wilhelm Reich called “bions“ but which nowadays are also called somatids and which are normally present in every human cell and every bodily fluid. Even more fascinating is the idea that these particles are given to us when we are created and later to a great extent “survive“ us - that is, they go back to nature as a part of our self. They can withstand high temperatures up to 300°C, so they cannot be “killed off“ by sterilisation. However, in a similar way they can also develop upwards from plant cells, as Wilhelm Reich proved when he grew bacteria and amoeba from sterile liquids from grass cells.

But Enderlein’s most important finding was also the beginning of his effective isopathic therapy: the “high valencies“ (i.e. the bacterial and fungal forms) can be reduced by the “low valencies“ (i.e. the endogenic protites: proteins and nucleic acids) and developed upwards

into non-pathogenic forms if these “low valencies“ are present in sufficient number and the milieu is correct. So it becomes clear that the actual presence of these so-called “low valencies“ and the correct cell and plasma milieu is very important for good immunity - that is, human beings acquire good resistance through the presence of the early stages of bacteria and viruses.

This is a completely new and dynamic way of looking at human integrity, demonstrating that it is the presence of an intensive exchange with the environment which is the basis of health and maturation. Bacteria and viruses are therefore not “harmful and dangerous and need to be wiped out“, but their mono-morphic design is only the expression of a rigid, blockade-induced, abnormal milieu! Antibiotics and similar remedies have thus become largely unnecessary, and even the monodiagnosis of fungi and bacteria loses its importance to a great extent.

Thus it becomes clear that the first-named orthomolecular substances and acid base regulators are a pre-requisite for successful isopathic therapy. They remove blockades which have arisen as a result of mineral deficits, hyperacidity or heavy metals and so permit the isopathic decomposition of the high valencies. However, the low valencies which arise as a result of isopathic therapy (protites, chondrites, symprotites) can again continue to exist in these



forms only if the milieu of the environment suits them; for this vitamins, minerals and ALKALINA are necessary, and that is another reason why we use them.

Darkfield microscopy of the native blood is a very suitable method of assessing vitality and the pleomorphic dynamics of the blood. In this type of assessment one drop of vital blood is taken using a capillary tube and observed in the native state in the darkfield under 1200 times magnification. The dynamic change of the structures is observed over a period of time, and this gives an insight into the tendency of the cells to degenerate and into the endobiotic contamination of the plasma. In this investigation the following questions can be answered from the dynamics:

- milieu;
- excess of acid / excess of protein;
- toxic or other blockades;
- activity of the leucocytes: that is, contamination / toxicity of the leucocytes;
- endobiotic contamination;
- evidence of the therapeutic approaches which are necessary;
- acid base therapy / isopathic therapy / immune stimulation;
- detoxification therapy needed / diet therapy needed.

Darkfield diagnosis of the native blood is the only test which at Semmelweis-Institut GmbH

the same time shows us the milieu and the degenerative tendency of cellular elements as well as the buffering load on the blood. It is suitable, particularly when observed over a period of several hours, for demonstrating stress loads on the blood cells and thus tendencies to develop certain diseases, even pointing to tendencies to develop tumours. In addition, conclusions about diseased organs and even about archetypal psychological themes can be drawn analogously by interpretation of the blood crystals and the protein condensates in the blood. The method is very important for patients with tumours for assessing their ability to tolerate chemotherapy.

No other test shows the relationship between the patient's condition and Reckeweg's phases of illness as clearly as darkfield microscopy can. And every darkfield constellation has its own related biological and milieu therapy. Darkfield microscopy is therefore a test which is very quick, very practical and very motivating for the patient.

The isopathic remedies, manufactured by reductions from high valencies, are (according to Enderlein) the core products for therapy. They lead to a fundamental retuning of the "inner milieu", of the bacterial world and the protein milieu, but must also be selected to suit the patient's constitution and prescribed over a long period of time. To increase their effectiveness, the main remedies in this range (NIGERSAN, made

from *Aspergillus niger*, and MUCOKEHL, made from *Mucor racemosus*) should be combined intermittently with the homeopathic metabolic products of this same fungal stage, namely Acidum lacticum (SANUVIS) and Acidum citricum (CITROKEHL). The products in this range are: MUCOKEHL, NIGERSAN, NOTAKEHL, FORTAKEHL, MUCEDOKEHL, PEFRAKEHL, ALBICANSAN, LARIFIKEHL, PINIKEHL, QUENTAKEHL, and the combination remedies EXMYKEHL and SANKOMBI.

The **immune biological products** stimulate the bacteria and lead to stimulation of the macrophages and also of the lymph cells, in particular the T-cells, which is scientifically well-substantiated, so that with the range of SANUM therapies it is possible to bring about active macrocytal resorption and immune fixing of pathological proteins. Depending on the choice of immune biologicals (bacterial remedies), either T-cell activity, particularly in viral illnesses, can be stimulated (e.g. *Propionibacterium avidum* or *Mycobacterium phlei*) or stimulation can be given by activating and fixing macrophages (e.g. with RECARCIN) against the long acting forms of bacteria which are becoming more and more common. Immune modulation using the immune biological remedies is particularly effective in cases of chronic dysbiosis (bacterial nests in the crypts of the bowel) and also particularly in cases where there is siphonospores as an inevitable result of dead teeth (ARTHROKEHLAN/corynebacterial remedies). And of course in cases of holistic



medicine and above all in the treatment of dental foci of interference one should not forget the immune biological remedy ARTHROKEHLAN A. Remedies in this group: UTILIN, UTILIN "S", LATENSIN, RECARCIN, ARTHROKEHLAN A and U, PROPIONIBACTERIUM AVIDUM, BOVISAN.

Finally the range of haptens (SANUKEHL's) rounds off milieu therapy as the absolutely targeted regulation therapy: The low-molecular poly-saccharides have the ability to bond antigens and to improve their identification by macrophages; they therefore intervene in auto-immune processes and tumours. The antigenicity of the proteins is in these cases desirable, and the haptens increase it in such a way that the previously blockaded immune system is once again "started up".

This mechanism is particularly important in diseases where there are tumours, where there is hardly any antigenicity remaining in the tumour cells, and in cases after treatment with antibiotics. After the bacteria have been destroyed with antibiotics, the latter do not have the same antigenicity as the remnants of the cell walls and the bacteria, and therefore they are no longer recognised by the macrocytal immune system, which can lead to so-called "auto-immune" diseases. The haptens mark these "part antigens" and convert them into more recognisable antigens, so that a normal immune reaction becomes possible again. Milieu therapy which is properly understood can

thus lead to a very clear improvement in the body's ability to react and first gives the body the ability to react to energetic methods.

Milieu therapy therefore is the best possible supplement for all types of energetic therapy and is often the pre-requisite for preparing a patient before treatment with homeopathy or fine energy.

The connection between the teeth and the inner milieu

Milieu therapy is an essential precondition for every biological therapy, just like *thorough "clearing out" of the teeth (i. e. amalgam, root treatment etc.)*, as the blockading toxins come from diseased teeth: siphonospores as long-acting bacteria which have a bacterial toxic and probably carcinogenic effect on the mesenchyme, but also have a highly toxic effect as a result of deadly proteins (thioethers, mercaptans, indols). American researchers (Weston Price et al.) were able to show that in every dead tooth in the dentine canals - i.e. in the organic substance - there are inevitably siphonospores which are also found in large quantities in tumour tissues. These lead to decay of the pulp structures as in a corpse and thus produce bodily poisons being antigenic and highly toxic amounts already in nanogramme doses, which on the one hand are washed out over the mesenchyme and on the other hand also generate a high level of interference on the meridian, which is probably why dead teeth (all teeth which have been subjected to root treatment are dead and ridden

with siphonospores!) tend to interfere first with their meridian processes. Every tooth is linked to a meridian; that is, every meridian has its own specific groups of teeth.

It is interesting that for example in parodontosis, for the most part either the dead teeth or the tooth groups of a corresponding meridian are periodontal, and, therefore, the tooth can give the doctor valuable pointers to the meridian affected. Therefore, parodontosis almost always includes interference with the meridians and problems with the milieu and must be treated correspondingly.

However, the teeth are also the sources of heavy metals poisoning, in particular mercury. The doctor should also always consider palladium, tin and aluminium which can cause similar high-grade poisoning of the cells. According to Enderlein these heavy metals are also typically the cause of the blockades ("Mochlosen" [= approximately: unwilling substances]) which reduce the vital upward and downward development of the endobiotic valencies (see above) and therefore fundamentally hinder the adaptation and regulation of cells and tissues, thus also being the true cause for bacterial or viral mono-infections. Likewise "Mochlosen" can come about as a result of electromagnetic and geopathic stress, fixed hyperacidity, and also degenerative constitution. This again explains why people under stress of this type are more susceptible to bacterial and viral illnesses, as their dynamic system of downward and upward



development of viruses and bacteria does not function.

The *excretion remedies for heavy metals* are SELENO-METHIONIN, SELENOKEHL, ZINKOKEHL, ALKALA N, OKOUBASAN, CERIVIKEHL, but also ionic exchangers. The release of heavy metals from the teeth and their fixation to the target organs - ganglions, nerve cells and fibrocytes- are very dependent on the type of constitution, as well as on the tissue content of antagonists

and on the level of acid in the tissues. Again, this level can be influenced easily and effectively with the SANUM milieu remedies (alkaline remedies, minerals).

The *biological milieu therapy* described in this article must be continued over a long period of time - that is, from several months to two years - and be accompanied by a healthy diet low in animal protein. It can lead to a fundamental regeneration of the tissues even in old people and to the healing of

even long-term illnesses, and also to a harmonious extension of consciousness for the person. It is particularly suitable in cases of susceptibility to infection, chronic bacterial diseases, all diseases of the circulation and heart. It is also the foundation therapy for diseases involving tumours.

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