



Therapy with good prospects using SANUKEHLs

A broad spectrum of effects from hapten remedies

by

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The greatest problem of the human body is sufficient excretion of a wide variety of incorporated waste materials. In part people themselves are responsible (drinking too little, undergoing dental root treatment, errors in diet, cosmetics, antibiotics), but partly the reason is that the products are fixed in the connective tissue and are difficult to release. The toxins and products of the metabolism are deposited in the matrix or are subject to attempts to excrete.

The organism has different ways of disposing of waste, from the bonding of endobionts with proteins or the formation of antibodies to attempts to excrete haptens. Sometimes the paths taken by nature are „on the wrong track“, as with haptens. And yet this bodily process points the way to particularly effective remedies, the SANUKEHLs. These work only to dispose of waste materials which are fixed in the matrix or inside cells. In so doing they intervene deep in the immunological process and thus increase the amount of work done by the immune organs involved.

What are haptens?

In immunology there are two types of antigen structures, complete antigens and incomplete antigens or haptens. They are differentiated by the fact that complete antigens have a protein carrier and haptens do not. In immunological terms the carrier antigen is unimportant. However, antigens without protein carriers are disposed of according to other criteria (Illus. 1).

In complete antigens the part with the greatest antigenicity is the epitope (or hapten). This part attracts all anti-allergic reactions which cause the antigen to de-bond. This de-bonding reaction is the well-known antigen antibody reaction which is responsible for the production of antibodies. For example, typical antibodies are CrP (C-reactive protein) or ASLO (ASR = antistreptolysin titre).

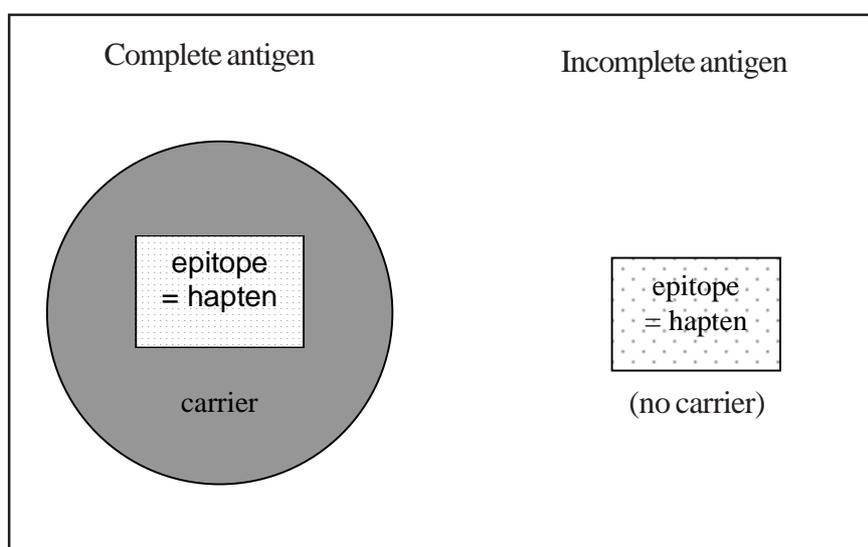
Antigens without a carrier protein are called haptens. This carrier protein means that the bare antigen part which attracts all allergic reactions can no longer be de-bonded in accordance with the

reactions which are normal in the organism. In order to achieve immunologically acceptable elimination, the organism helps itself by trying the defensive model which it first knew in evolution. This is the model of inflammation, in clinical terms a chronic inflammation. This inflammation appears naturally, according to the individual, partly in the relevant weak organ and partly on organs bonded to meridians or zones of projection. Such inflammation can of course be suppressed for the time being by the use of antibiotics, but it will recur.

The list of materials which have the character of haptens is large and incomplete (Illus.2) This list can be extended in any way you like. The important pointers are bacteria, fungi, medications and cosmetics. Above all the „modern“ trend for piercing creates new possibilities of chronic infections caused by metals with hapten characteristics.

Haptens have one feature which if used in a targeted manner brings great advantages to medicine. They are attacked by the body by means of cellular reactions and this requires immunologically effective neurotransmitters. These must produce or trigger different types of cytokines. There is deficiency of the relevant cytokines with immune function in all chronic diseases.

Cytokines are highly active polypeptides and glycoproteins which play a considerable part in transmitting signals between cells and in regulation of the rate of proliferation. The cells which produce cytokines have a broad,



Illus.1

often overlapping spectrum of functions. There are now therapies which work by suppressing the immune system or chronically recurring diseases, which are distinguished by a lack of lectins. For these circumstances it is important to use remedies which intervene in the immune system as deeply as haptens and can balance out the lack of lectins. Both the therapist and the patient can heave a sigh of relief.

The SANUKEHLs are remedies which have the characteristics of haptens but come from special pathogens and are subject to a specialised production process. They are a good supplement and overall a good help in the groups of

diseases listed.

The correctness of these facts found empirically in practice is being confirmed by a comprehensive test by the laboratory of Prof. Dr Kunz in Leipzig. Because the SANUKEHL PSEU is used in a wide variety of situations, this remedy was taken as the basis of the study. This shows that the granulocytes and macrophages are taken as target cells and so increase in number during phagocytosis. At the same time the TNF (tumour necrosis factor), GM-CSF (granulocyte/macrophage colony stimulating factor), IL (interleukins) and IF (interferons) are formed in larger quantities. Within the framework of this investigation

some special features of SANUKEHLs are being discovered which do not only simplify their use but above all possess an increased therapeutic value.

The dosage of therapeutic haptens does not have to be large. Conventional opinion says „The more the better“. Not in this case. The effect of therapeutic haptens is increased by homeopathic dilutions. This can be proven. At the level of nanograms, i.e. 8X, it is still possible to prove a considerable increase in the production of lectins. It is therefore not to be wondered at if the author recommends again and again that in addition to the remedy being taken orally it should also be

Antigens which tend to cause cellular immunity



Defence against infection:

Bacteria: mycobacteria (tuberculosis), Salmonella typhi, listerioses

Fungi: Candida albicans, histoplasma

Protozoa: toxoplasmosis

Viruses: mumps, measles, rubella, herpes.

Allergies of the retarded type:

Infection antigens which cause cellular immunity.

Eczematogenic substances: metals, plastics, chemicals, cosmetics, medication

Transplant rejection

Autoimmunity:

Thyroid, testicles, brain.

Monitoring of tumours

Illus. 2

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rubbed into the skin sparingly but with a powerful effect. This is the completion of the effect by other immune paths.

The increase by 100% in the effect of therapeutic haptens is achieved when immune bodies are present at the same time. The immune bodies consist of antigens and antibodies. The immune bodies can only be formed when there is sufficient IgA present. This requires an intact intestinal mucous membrane and a healthy cell milieu in the bowel. The immune complexes lead once again to further stimulation of monocytes and B-lymphocytes.

One important target of therapeutic haptens is the T_3/T_4 lymphocytes which give rise to an improvement in the ratio, above all in the activated ratio. For this one requires completely intact Peyer's patches, which can only be produced if the intestinal mucous membrane is intact.

At the same time the B-lymphocytes and natural killer cells are stimulated. The former, being plasma cells, have to recognise allergens and normal bowel conditions are also required for this.

The cell milieu system of the bowel and Mucosa enteralis

The cell milieu system (Pischinger) is perhaps better known today as the enteral matrix and is a complex thing. Mostly only the bacterial part is treated and the important Mucosa enteralis is forgotten. Mucosa enteralis creates important Immunoglobulin A (IgA), which seals the intestinal mucous membrane and thus allows no toxin,

Haptens

1. A part of the macromolecule which works as an antigen;
2. A part of the antigen which because it is small cannot trigger an immune response;
3. trigger only cellular reactions.

Illus. 3

bacteria or irritant haptens (Illus. 3) to pass into the body. This IgA prevents degranulation of the mast cells and thus gives protection against three problematic groups of diseases: colitis, bronchial asthma and neurodermatitis. Intact Mucosa enteralis is the foothold of bacteria. It first enables intact working of the Peyer's patches as the place where the T_3/T_4 lymphocytes form, which in turn stimulate the macrophages and granulocytes to phagocytosis. Thus the enteral matrix is a complex area of activity [1,2] which must be taken into account in every course of treatment. A hypo-allergenic diet as recommended by Werthmann (without products from cow's milk or hens' eggs) which is strict and continued for a long period of time helps the Mucosa enteralis and thus the cell milieu system to function as a defensive organ again.

The result: Effective therapy depends in every case on a healthy intestinal mucous membrane.

SANUKEHL BRUCEL for

- malaria;
- headaches;
- pains in joints and muscles;
- recurring diseases of the bones;
- diseases of the spine;
- diseases of the gall bladder;
- lovers of steak, untreated milk, goat's meat and lamb.

Illus. 4

SANUKEHLs are never prescribed as monotherapy, a course of microbiological treatment must be used as the foundation!

How are SANUKEHLs used?

1. *Note the symptoms of the SANUKEHLs derived from the strain of pathogens.*

This can be easily explained using SANUKEHL BRUCEL as an example:

This remedy is derived from the polysaccharide components on the surface of *Brucella melitensis*. Fevers which are acutely intense but last only limited time or undulate can point to brucellosis infections.

2. *Note the possibilities for transmission of infections.*

Today it hardly happens any more, but in the past people who dealt with raw meat and milk were



particularly at risk (e.g. housewives, steak eaters, butchers). This also applied to people who drank untreated milk and enjoyed raw lamb or goat's meat and cheese.[3] Nowadays the dangers are banned as far as possible.

3. *Particular therapeutic qualities*

SANUKEHL PSEU has particular, or rather, specifically therapeutic qualities, which make it a genuine and valuable remedy in degenerative diseases. Above all it raises the tumour necrosis factor (TNF) and the granulocyte/macrophage colony stimulating factor (GM-CSF). This means that SANUKEHL PSEU is prescribed in cases of tumours of all geneses, agranulocytosis and aplastic anaemia, chemo- and radiotherapy, but also where the patient is susceptible to infections. The stimulus on the bone marrow (GM-CSF) will work more effectively and quickly if the intestinal mucous

membrane is healthy.

4. *Active agents with special power as in SANUKEHL ACNE*

This SANUKEHL contains a Propionibacterium hapten which has a strong immunological component and an excellent vascular component. Of course one can also use it to treat acne, but the Propionibacterium is a strong, immunologically effective substance in comparison with Bacillus subtilis. The distinct vascular component is one reason why the author frequently uses it in cases of recurring circulatory disorders and problems with memory.

The following quantity ratio has proved its worth in the problems listed above:

Take MUCOKEHL 5X tablets:
1 x 1 each morning
(Monday - Friday);

NIGERSAN 5X tablets: 1 x 1 each evening (Monday - Friday);
MUCOKEHL excretion 6X drops and
NIGERSAN excretion 6X drops: 1 x 5 drops (Saturday and Sunday) of each;
Propionibacterium avidum 5X capsules: 3 x 1 per week;
SANUKEHLACNE 6X drops: 3 x per week rub in 5 drops over the heart and take 5 drops internally.

5. *Groups with the same conditions for infection; SANUKEHL SERRA belongs here*

The germ Serratia marcescens is a harmless pathogen in the normal environment. In hospitals and old people's homes it is feared as a negative germ. Its strengths are the so-called nosocomial infections. As soon as people with weak immune

SANUKEHL PSEU for

GM-CSF:

- high-dose chemotherapy;
- radiation therapy;
- carcinomas in general;
- leukaemia, agranulocytosis;
- thrombocytopenia (Schönlein-Henoch);
- blood clotting disorders;
- susceptibility to infections (because of disorder of immune system).

TNF:

- cytolysis/cytostasis of tumour cells;
- proliferation of T- / B-cells;
- susceptibility to infections: bowel, ears, airways, liver.

Illus. 5

SANUKEHLACNE is effective in

- circulatory disorders ;
- headache, migraine;
- disorders of recall and memory;
- chronic coronary problems;
- chronic infections;
- rheumatoid arthritis;
- acne conglobata.

Illus. 6



systems visit such wards they can fall ill with an initially „banal“ flu because they are negative people. These people take over the germs which in themselves are harmless and offer them potential opportunities for growth. The illness drags on, whilst phases of improvement interrupt the fever. The body's ability to defend itself has already long been reduced by a disorder or by an atrophic Mucosa enteralis. Even when SANUKEHL SERRA is brought into use, in every case it will require regenerative therapy with FORTAKEHL and REBAS for the intestinal mucous membrane and the Peyer's patches to be carried out at the same time.

The author likes to prescribe SANUKEHL SERRA as „protection against flu“.

Take QUENTAKEHL and NOTAKEHL on alternate days, 2 x 10 drops; SANUKEHL SERRA 6X drops: daily 2 x 5 drops by mouth, 1 x 5 drops rubbed in; as a supplement: Werthmann's diet for a few weeks.

6. *As an intermediate remedy in therapy with the corresponding nosode for the relief of initial aggravation*

This procedure appeals particularly to homeopaths who use single remedies. If the correct key nosode or the correct homeopathic remedy is found but is prescribed in a too low potency, too many toxins can be released and put a strain on the organism, mostly only on the weak

organ. The pains caused by this are relieved by interposing the corresponding SANUKEHLs. In a procedure like this pre-treatment with the appropriate SANUKEHL seems to be even better.

Other important SANUKEHLs

SANUKEHL CAND: Like all remedies of this type it is produced from the polysaccharides of *Candida albicans*. Candidiasis is not only very common, it is also a condition which is „feared“. We must not forget that the *Candida* germ is also a friend and helper of the organism in the removal of heavy metals (amalgam, dental root treatment). In chronic, particularly recurring cases, as well as prescribing SANUKEHL CAND, one should also look for a solution to the problems of heavy metals.

In cases of genital mycosis ALBICANSAN will be prescribed orally in drop form and also applied intravaginally (10 drops each evening). SANUKEHL CAND is rubbed in on the inner side of the upper thigh and 1 x 5 drops prescribed, to be taken orally. If this does not combat the recurrent candidiasis, than an attempt should be made using SANUKEHL TRICH.

SANUKEHL CAND is effective

- in every form of fungal infection;
- in cases of genital mycosis;
- in cases of inter-digital mycosis;
- in cases of asthma and allergies;
- in the mouth: stomatitis, gingivitis, candidiasis, aphthae;
- as a form of interval treatment in cases of colitis syndrome.

Illus. 7

SANUKEHL TRICH contains the polysaccharide components (haptens) of the pathogen *Trichophyton verrucosum* and is specially intended for mycoses of the hair and nails. This nail mycosis is a disease for which the treatment is long and drawn out, in which over a period of months diet can also bring an extremely good tendency to heal. It is recommended that a few drops be dripped between the nail and infected areas of skin and left to take effect there in that area. At the beginning a course of EXMYKEHL with 1 suppository twice daily is recommended as a supplement. Only after that should there be the usual building up of symbiosis with FORTAKEHL, MUCOKEHL/NIGERSAN.

Colitis syndrome in all grades of severity is repeatedly triggered off by allergic reactions and consecutive malcolonisations. It is therefore imperative to excrete any pathogenic toxins found in the bowel as well. As well as following Werthmann's diet, one will therefore not be able to manage without the following SANUKEHLs:

SANUKEHL PROT: The *Proteus* germ which is found in the bowel is inconspicuous and



SANUKEHL PROT is effective in

- gastroenteritis;
- peritonitis;
- dysbiosis after taking antibiotics;
- cystopyelitis;
- puerperal sepsis;
- otitis, peptic or duodenal ulcers;
- conditions after „food poisoning“;
- haematemesis, Menière’s disease;
- colitis syndrome.

Illus. 8

harmless. It is the most important aerobic decomposer of protein and is present in all products of decomposition (foods). However, as soon as dysbiosis occurs and the strength and number of other bowel populations is weakened, *Proteus* fills the gap. Excess is a strain, and diarrhoea and/or constipation are the consequences. When the barrier of the bowel is penetrated, even weak organs which are some distance away can become diseased. One must also think of *Proteus* in diseases which occur after a holiday in countries with less hygienic practices or after consumption of foods which are beyond their best.

SANUKEHL COLI; The *Escherichia Coli* germ is a major germ in the breakdown of sugars and in immunology. In every type of enteritis, in every fungal colonisation of the bowel and in every build-up of symbiosis one must think of *E. Coli*. It is a major germ in infections of the urinary tract.

After all, *Pergler*, an Austrian practitioner, proves in a study of over 1200 persons that five per cent of all people have no *Coli* population and therefore have a particularly weak immune system. Here one can treat people with the combination of **SANUKEHL COLI**

SANUKEHL COLI is effective in

- colitis syndrome;
- cholangiolitis;
- cholecystitis;
- cystitis;
- cystopyelitis;
- infections of the urinary tract;
- metritis;
- prostatitis;
- epididymitis.

Illus. 9

and **CAND** or **COLI** and **PROT**, for these have a pronounced effect on mycosis of the bowel.

The prescription is:

- **EXMYKEHL 3X** suppositories (twice daily for one or two weeks);
- **FORTAKEHL 5X** tablets (1 tablet twice daily Monday - Friday for two weeks);
- **EXMYKEHL 3X** suppositories (1 suppository once daily on Saturday and Sunday for two weeks);
- **SANUKEHL CAND 6X** drops and
- **SANUKEHL COLI 6X** drops (10 drops twice daily, taken alternately);
- **MUCOKEHL 5X** tablets (1 tablet once each morning, Mon - Fri);
- **NIGERSAN 5X** tablets (1 tablet once each evening, Mon - Fri);
- **EXMYKEHL 3X** suppositories (1 suppository once on Saturday);
- **SANUKEHL CAND 6X** drops and
- **SANUKEHL COLI 6X** drops (10 drops twice daily, taken alternately).

To this series, of course, also belongs **SANUKEHL SALM**, which has the same list of indications as both the previous **SANUKEHLs**.

Susceptibility to infections (mostly as a consequence of mycosis of the bowel) can also be treated with the prescription given above. This is seen in recurrent middle ear infections, bronchitis, sore throats (alternating with diarrhoea or



constipation).

With children it is better to use the following scheme and to interpolate SANUKEHL PSEU 6X drops for a period:

1. Begin with PEFRAKEHL 5X (5-10 drops twice daily, Mon - Fri); on Sat/Sun FORTAKEHL 5X (1-10 drops twice daily for two to three weeks);
2. SANKOMBI 5X drops (10-15 drops twice daily Mon - Fri); on Sat/Sun PEFRAKEHL 5X drops for a number of weeks.
3. From the beginning, on alternate days, SANUKEHL PSEU 6X drops and SANUKEHL COLI 6X drops (rub in [!] 2-5 drops twice daily)

Children younger than 12 years should basically not yet be treated with SANUKEHLs.

Chronicity or tuberculinic weakness

Patients who are suffering from tuberculinic weakness or simply from a weakness of *Aspergillus niger*, which point again and again to chronic illness in their medical history, require SANUKEHL KLEBS and SANUKEHL MYC.

SANUKEHL KLEBS contains the polysaccharide elements of *Klebsiella pneumoniae* and can therefore not only be used in diseases of the lungs but also in bowel disorders. Accordingly the

SANUKEHL KLEBS is effective in cases of

- bronchiectases;
- diseases of the airways;
- pneumonia;
- pleurisy;
- influenza;
- damage cause by treatment with antibiotics;
- silicosis.

Illus. 10

SANUKEHL MYC is effective in

- all chronic diseases;
- hordeolum (styes);
- hydrocele;
- juvenile acne;
- diseases of the airways;
- bowel diseases;
- disorders of the liver and gall bladder;
- psoriasis;
- lupus erythematodes;
- urinary tract infections.

Illus. 11

indications range from asthma and pneumonia to damage caused by antibiotics in the milieu of the bowel. The lung is definitely an *Aspergillus* organ, so that one must always think of tuberculinic weakness. It has proved useful to try a combination with SANUKEHL MYC.

SANUKEHL MYC comes from *Mycobacterium bovis* and is used in all chronic diseases. Accordingly the area of indications is long and comprehensive. SANUKEHL MYC demonstrates a clear pointer to the connections between the bowel and chronic illnesses. It is produced from the tuberculinic bacillus from cattle. Tuberculinic weakness is triggered in many

people by cattle. Therefore one will think of SANUKEHL MYC not only in cases of tuberculosis but above all in all diseases of the bowel.

Suggested therapy in cases of tuberculinic weakness / chronic diseases:

1. EXMYKEHL 3X suppositories (1 suppository twice daily Mon - Fri for two weeks; on Sat / Sun FORTAKEHL 5X tablets (1 tablet twice daily);
2. MUCOKEHL 5X tablets (1 tablet once in the morning) and NIGERSAN 5X tablets (1



tablet once in the evening,
Fri - Sun);
FORTAKEHL 5X tablets (2 x
1 tablet for weeks or months).

- From the beginning of the second week, alternating daily SANUKEHL MYC and SANUKEHL Klebs (5 drops twice daily; once each day rub in 5 drops).
- From the third week onwards UTILIN „S“ 6X drops can also be interpolated (5 drops twice daily on Sat / Sun).

Here too it is valid to point out that it is the chronic patient and the tuberculinic type who suffer from a chronically diseased bowel (a strict long-term diet is essential) and from other disorders (teeth, tonsils, scars).

SANUKEL STAPH and STREP: Here one must think about the fact that the organism tries to excrete toxins via the inflammation or (according to Reckeweg) via the reaction phase. This is a typical defence mechanism of haptens. Here the SANUKEHLs can achieve a certain improvement in excretion by triggering the immune bodies. However one requires patience. One must always think of blocking disorders such as teeth (dental root treatment, cysts, „forgotten“ remains of roots, amalgam), tonsils and scars.

Tonsillitis, otitis

- NOTAKEHL 5X drops (10 drops twice daily Mon - Fri);

on Sat / Sun QUENTAKEHL 5X (10 drops twice each day for 2 -3 weeks);

- SANKOMBI 5X drops (10 drops twice daily Mon - Fri); on Sat / Sun NOTAKEHL 5X drops for a number of weeks;
- From the start SANUKEHL STREP (rub in 2 x 5 drops behind the ears or on the side of the neck).
- Without further ado use SANUKEHL PSEU on alternate days.

Urinary tract infections caused by staphylococci

- NOTAKEHL 5X tablets (1 tablet twice daily); changing after two weeks to
- MUCOKEHL 5X tablets (1 tablet once each morning) and NIGERSAN 5X tablets (1 tablet once each evening Mon - Fri with interpolation of NOTAKEHL on Sat / Sun for a period of weeks).
- From the start SANUKEHL STAPH alternating daily with SANUKEHL COLI (5 drops taken orally twice daily).

After a few weeks one must probably change the prescribed SANUKEHLs for SANUKEHL MYC.

Summary

One must differentiate between those remedies which are stored in the body as haptens and those remedies which have a particularly deep-reaching effect on the immune system through particular processes because of their hapten characteristics. They are capable of activating stored bacterium particles of this sort from the connective tissues or from inside cells by means of different cytokines (in particular TNF, GM-CSF and interleukins) and to cleanse them using different organs of excretion. One should always be aware that such radical remedies can only trigger an immunological cascade when the corresponding organs in

SANUKEHL STREP

is effective in cases of

- alopecia;
- angina tonsillaris;
- myocarditis, endocarditis;
- phlegmon;
- puerperal sepsis;
- otitis media purulenta;
- primary chronic polyarthritis.

SANUKEHL STAPH

is effective in cases of

- folliculitis;
- furunculosis;
- blepharitis;
- hordeolum;
- otitis;
- sinusitis;
- meningitis;
- mastoiditis;
- osteomyelitis;
- urogenital infections.

Illus. 12



the intestinal mucous membrane are intact. In general a course of therapy can only be as good as the way in which the bowel can react to it. Therefore the intestinal mucous membrane must be cured by means of a diet without hens' eggs and cow's milk (Werthmann), and the carpet of bacteria must be cured

using cyclogenically active microbiological SANUM remedies.

The SANUKEHLs have different starting points in their approach to therapy and can therefore be used much more widely than the single product name would lead one to think. There is even still evidence of

their effectiveness in the smallest doses measured in nanograms (8X) and therefore one can also prescribe them to be rubbed into the skin without having to think about it.

| Relationship between haptens and meridians | |
|--|---|
| lymph | SANUKEHL Pseu, Serra, Klebs, Strep |
| heart | SANUKEHL Serra, Acne, Strep |
| lung | SANUKEHL Serra, Klebs, Coli, Salm, Brucel |
| large intestine | SANUKEHL Coli, Prot, Salm, Brucel, Cand |
| allergy | SANUKEHL Coli, Salm, Acne, Cand, Strep |
| small intestine | SANUKEHL Coli, Cand, Pseu, Salm Brucel |
| liver | SANUKEHL Coli, Acne, Pseu, Salm, Straph, Cand |
| spleen / pancreas | SANUKEHL Acne, Serra, Pseu, Coli, Salm, Cand (Prot) |
| gall bladder | SANUKEHL Coli, Salm, Prot |
| stomach | SANUKEHL Pseu, Salm, Prot, Coli |

Illus. 13: there is a relationship between haptens and meridians

| Relationship between diseases and haptens | | |
|---|--|--------------------------------|
| General | Chronic disease | SANUKEHL |
| Tuberculinic weakness | Para-TB, TB | Myc, Pseu, Brucel (malaria) |
| Chronic bowel disorder | Colitis, dysbiotic constipation (worms) | Prot, Coli, Salm, Cand |
| Rheumatic attacks | PCP, myalgia | Pseu, Strep, Salm, Myc, Brucel |
| Fungal infections | | Cand, Trich, Pseu |
| Circulation | Post-infarction status, ulcus cruris, phlebitis, peripheral disorders of the circulation | Acne, Pseu, Prot |

Illus. 14: haptens can be classed according to the general concepts of disease.

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