systemic disease autoimmune thyroiditis

interdisciplinary collaboration:

Homeopathy
microimmuno-therapy
orthomolecular therapy
continuous increase of allergic and autoimmune diseases for 50 years accompanied by the decrease of infection diseases
autoimmune thyroiditis – a systemic disease

Autoimmune thyroiditis is part of a multifactorial, chronic inflammatory systemic disorder:

- Autoimmune thyroiditis is part of a multifactorial, chronic inflammatory systemic disorder that is reaching epidemic levels in recent years.
- and in its course often leads to a very serious state of chronic disease.
- Clinically especially dysfunctions, such as fatigue, susceptibility to infections, digestive disorders, weight problems and depressive mood are in the foreground.
autoimmune thyroiditis – a systemic disease

• In traditional medicine, there is neither a concept for pathophysiology, nor for the causal treatment of autoimmunity.
• In regular checks, beside a thyroid sonography, only the doses of thyroid hormones given is being adjusted in terms of substitution therapy.
• Concerning psychosomatic complaints only psychotherapeutic interventions are recommended which can indeed help and make sense, but doesn’t refer to the specific pathophysiological peculiarities of the functional somatic level.
autoimmune thyroiditis – a systemic disease
Homeopathy

- Homeopathy may often calm down the symptoms of autoimmune thyroiditis, but unfortunately has little influence to the dynamics of the underlying systemic chronic inflammation.
- It often happens that the patients in spite of consistently applied homeopathic therapy
  - end in a thyroid hypothyroidism due to a “burned-out" thyroid
  - and additionally develop further autoimmune chronic inflammatory processes in other organs in the course.
autoimmune thyroiditis – a systemic disease

• A possible interdisciplinary therapeutic concept to slow down the dynamics of this systemic autoimmune disease significantly and thus avoid manifestation of hypothyroidism while the patient is in a good health condition:
autoimmune thyroiditis – a systemic disease
Interdisciplinary therapeutic concepts

• Homeopathy
• microimmuno-therapy
• specific orthomolecular nutritional therapy
autoimmune thyroiditis – a systemic disease

• **Homeopathy**
  – in the sense of a "constitutional remedy"

  in addition to acute remedies if necessary.
autoimmune thyroiditis – a systemic disease
microimmuno-therapy

• **immunological diagnosis** *(lymphocyte typing)*
  – for elaborating the causes of autoimmunity *(viral, bacterial, (silent) inflammation in the bowels)*

• **microimmuno-therapy**
  – application of potentiated immune messengers to influence and modulate the immune system to restore autotolerance.
microimmuno-therapy – diagnostic tools 1
the lymphocyte typing

Dr. med. Ina Chammah - Gunter Schlegel - Dr. med. Helena Orfanos-Boeckel
microimmuno-therapy – diagnostic tools 2

typical pattern of elevated inflammatory proteins in the so called microimmuno-therapeutic serum protein profile in a patient with M. Hashimoto
microimmuno-therapy – diagnostic tools 3
the TH1-TH2-TH17-Treg-module
triangle of factors causing autoimmunity-
a complex process
the definition of autoimmunity

loss of autotolerance controlled by T-reg

autoreactive T-Lymphocytes

autoreactive antibodies

prolonged inflammation on a high level

The immune system is in a permanent compromise between self-tolerance and the force of bodies defences against pathogens.
autoimmune thyroiditis – a systemic disease
microimmuno-therapy –
a complex therapy for a complex disease

• to restore autotolerance : AUTIMREG
• to diminish the permanent presentation of self-antigens : HLA-SMM-NOSODE CH 27
• to calm down the permanent production of self-antibodies : SELF-BLOOD-HIGH-POTENCY K 10.000
• to anticipate the inflammation : 2L INFLAM
MIT and HLA and AI

- **AUTIMREG** 3 capsules / week
- **HLA-SMM-Nosode CH27** 1 cps. daily
- **Self-Blood-Nosode K 10,000 = XMK**,
  2 globules daily.
- **2L INFLAM** 1 – 2 caps. per day in the beginning, 1 caps. after recovery
receptors of the surface of the cell and their associated pathways
micrommuno-therapy working with key molecules of the innercellular pathways – e.g. MyD 88
RESTORE AUTOTOLERANCE by physiological immune molecules in potentised dilutions

FORMULA : AUTIMREG
Interleukin 1 / Interleukin 6 / Interleukin 17 / Interleukin 18
Interleukin 21 / Interleukin 23
RORγt / STAT-3 / TL1A-DR3 aa 30 CH

Foxp3 / Interleukin 2 aa 9 CH
Interferon Gamma / Interleukin 4 / Interleukin 27 / ETS1 aa 4 CH

miR-181a / miR 181 a aa 17 CH

CTLA-4 gene / PTPN 22 gene / CD 40 gene / ICOS gene aa 17 CH

TGF Beta / AHR / IRF 4 aa 15 CH

Interleukin-23 / 23R / Interleukin 25 / 27 / RORγt / ROR / BATF / E-FABP 4 aa 30 CH

Compositio cytokinae et factores transcriptiones
autoimmune thyroiditis – a systemic disease
microimmuno-therapy

It needs time and experience to restore autotolerance by microimmuno-therapy but it leads to noteworthy results.
Autoimmune thyroiditis – a systemic disease
Specific Orthomolecular nutritional therapy

• **Specific Orthomolecular nutritional therapy** in therapeutic doses to treat dysfunction of the cells after concrete lab-diagnostic.

• **Aim**: Support of cellular regulation capabilities
Autoimmune thyroiditis – a systemic disease
Specific Orthomolecular nutritional therapy

- Hormones
- Vitamins
- Minerals
- Genetic
- Detoxication
- Immunological factors
- Cells
Autoimmune thyroiditis – a systemic disease
Specific Orthomolecular nutritional therapy

• Improving cellular resources by Orthomolecular nutritional therapy:
  • Minerals
  • Vitamins
  • Hormonal balance
  • Intestinal Symbiosis
  • Mitochondrial function
Autoimmune thyroiditis – a systemic disease
Specific Orthomolecular nutritional therapy

• Some substitute substances which are very important at AIT:
  • Selenium
  • T3, progesteron
  • Vit D-25-OH (as an immunomodulator), calcium, magnesium, Vit. K2, Vit. A
  • B12, biotin, fols and active B6 (P5P) with under therapy a low homocysteine (5-7µmol/l)
    The need for B6 and also zinc and manganese can be very high. (genetic factors!)
  • Q10/ubiquinol (mitochondrial function)
autoimmune thyroiditis – a systemic disease

• Please stay aware of:
• Autoimmune thyroiditis is part of a multifactorial, chronic inflammatory systemic disorder
• Affected patients require multifactorial support
autoimmune thyroiditis – a systemic disease

- Orthomolecular medicine
- Homoeopathy
- Support for health
- Microimmunotherapy
Autoimmune thyroiditis – a systemic disease

- Thank you for your attention.
- We will be glad to answer your questions.
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