

Dear ENS patients,

We would like to inform you that a new neuro-mucosal treatment for ENS patients has become available in Germany. This treatment is based on activation of local regenerative mechanisms (endogenous stem cells). It means that in addition to the potentially increased potency of this method in comparison to contemporary therapies, this method is safe and eliminates risks associated with application of exogenous stem cells.

The treatment methods are based on scientific evidence & developments done by Prof. Bader – a world-renowned stem cell & regenerative medicine researcher.

General information:

- *) Clinic: Acqua Clinic (Germany, Leipzig)
- *) Website: www.acqua-klinik.de
- *) Appointment can be made by calling Acqua +49 (341) 33-73-31-61 or writing an email at info@acqua-klinik.de. Contact person: Mrs. Dana Hietzschold.
- *) Doctor performing ENS treatment: Prof. Strauss (primary)
- *) ENS patients can come (& apply) for treatments already now

Treatment approach:

- *) Personalized (individualized) therapy: treatment methods are individualized and fully personalized

It means that treatment strategy is carefully developed by the treatment team and is tailored to address specific needs of an individual patient, based on peculiarities of their case (e.g. type of damage). For example, regeneration of scar tissue requires application of different methodology from treatment of nasal inflammation or mucosal dryness. Therefore, treatment plan is subject to adjustment and depends on an individual case of a patient.

Targeted conditions:

- *) Rhinitis
- *) Nasal inflammation
- *) Nasal infections
- *) Nasal dryness
- *) Mucosal & ciliary atrophy
- *) Mucosal apoptosis
- *) Mucosal nerve regeneration
- *) Scar tissue regeneration
- *) Neuropathy
- *) Anosmia / hyposmia (total or partial loss of smell)
- *) Wound regeneration during & after surgery

Treatment applications:

- *) Topical application of regenerative solutions (e.g. surface applications, pulsating micro-laser, injections)
- *) Systemic (intravenous) treatments
- *) Surgery

Pricing & Costs:

Acqua Clinic is trying to make it affordable for patients. However, please contact Clinic for more information.

Preliminary treatment results:

- *) Treated 49 patients (data as of Nov 01, 2016)
- *) Treated conditions: chronic rhinitis, polyps, mucosal diseases, PND, atrophic rhinitis, ENS
- *) Promising results
- *) Results are subject to publication

Important to remember:

- *) This is an experimental treatment
- *) Effectiveness of treatment depends on type & severity of damage and combination of other factors
- *) Treatment strategy is individually adjusted to enhance results
- *) Several applications may be needed to assess the results
- *) Treatment addresses the functional (mucosal & nerve) component of ENS. In ENS cases with resections, further ENS treatment may require addressing the structural (aerodynamics, bone) component of ENS to achieve more sustainable and profound results.

We wish you all the best and hope that this treatment will help improve your condition.

Yours,

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