

## **Neural Therapy with Bee-Venom.**

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Neural Therapy(NT) is a treatment of dysfunction(s) within the autonomic nervous system(ANS). NT was developed in Germany in the early part of this century by two physicians, Walter and Ferdinand Huneke. Historically it involves the injection of scars, glands, trigger points, acupuncture points, vascular structures, ligaments and autonomic ganglia with procaine.

Bee Venom Therapy(BVT) is a treatment modality which may be thousands of years old. It involves either the application of live bee stings to the skin of a patient or in more recent years the injection of bee venom into the skin with a hypodermic needle.

The author began using bee venom in his practice more than 12 years ago and found the combination of BVT and NT a powerful and effective treatment modality. This combination appears in properly selected cases clearly more effective than either BVT or NT alone.

Method: the safe parameters for this treatment are the same as for the single modalities: in the first treatment no more than 0.4ml of BV\* are used in a syringe together with the desired amount of Procaine solution. No more than 25 ml of 1 % preservative free Procaine are used per treatment. The amount of BV can be gradually increased, if the patient is seen twice/week regularly up to 2.5 ml/treatment. The upper limit for the use of Procaine does not change. With the use of BV in NT it is usually quite effective, to use only small amounts of BV (0.1-0.2ml) with each treatment. In order to reduce the stinging sensation during the injection, 1 ml of 8.4% Sodium Bicarbonate can be drawn up per 10 ml of Procaine. This reduces the effect of the injection somewhat but enhances the compliance of the patient because it makes the treatment less painful and therefor easier tolerated.

The following NT procedures are clearly enhanced by adding BV to the solution:

1. Scar injections
2. Segmental Therapy injections ( i.e. liver, kidneys, thyroid etc.)
3. Skin injections over painful joints (bunion, jaw-joint, etc.)
4. Skin injections over painful areas
5. Skin injections for hair loss

We found no benefit, when injecting BV into any structure below the skin, such as autonomic ganglia, joints, trigger points, intravenously etc.

Clinical observations: the following conditions appeared to respond most dramatically and often lastingly to the combination of NT with BV:

1. Acute or chronic joint pain (segmental therapy and all scars)
  2. Post-herpetic neuralgia (Herpes zoster in the chronic stage, not in the acute stage)
    1. Post 3<sup>rd</sup> degree burn pain (segmental therapy)
    2. Fibromyalgia (injections over the areas of tenderness, all scars, adrenals, thyroid)
    3. Kidney failure (segmental therapy over the kidney area twice/week)
    4. Depression and chronic fatigue(segmental therapy to scars, skull, thyroid and adrenal area)
    5. Facial pain ("TMJ" or "TMD")
    6. Premature aging and hormonal imbalances (same treatment as 6.)

Treatment schedule: any condition may respond to a single treatment or may require a series of injections. These should be given initially twice/week, later once/week. If there is no sign of improvement after 4 treatments, I discontinue this modality.

During this lecture the author will present case presentations and technical details of his treatment approach.

\* 0.1 ml of bee-venom (BV 20) contain approximately the same amount of BV as a real bee-sting, delivered by a honey bee to the skin of a human