

X. INTERNATIONAL CONFERENCE ON BIOTHERAPY

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HİRUDOPUNCTURE

First of all I would like to express my gratitude to the organizing team, who gave this opportunity. Today I am going to speak about a therapy which is combination of hirudotherapy and acupuncture. First in 2004, my teacher A.I.Krashenyuk taught me hirudotherapy. Since then I have been using this therapy for thousand patients to help to get rid of their ailments. Therefore I would like to appreciate my teacher for teaching this wonderful therapy.

Hirudotherapy is one of the first treatments in the history of medicine. Hirudotherapy was used in Egypt and Babylon since a 1500 years B.C. The proof of that India was using hirudotherapy was Dhanvantari. It is a four armed health God, who is holding the tools for welfare and on one hand he was always holding a medicinal leech. Ayurveda is one of the foundation of all the oriental medicine, which was started to establish in early India in 6 to 12 century BC. One of the known surgeon of that era Sushruta has

published a book named Sushruta Samhita, in which he wrote about surgical techniques, surgical instruments and also about the treatment with hirudotherapy.

The yin-yang was originated in ancient China in II century BC and after 500 years, they found the theory of 5 elements, which was the origin of the acupuncture theory. Then for the first time the Meridian System of Acupuncture was written in a book named Huangdi Neijing.

Those two medical methods were scientific researched by specialists and doctors around the world the last 50 to 60 years. Except the classic traditional Acupuncture, they started to treat with electro acupuncture, laser acupuncture and ultrasound acupuncture.

As you know, there are many researches about hirudotherapy. For example, the Russian doctor A.I.Krashenyuk who has also taught me about hirudotherapy in St Petersburg, has made an interesting research about the leech therapy, which I would like to mention.

1. Energy-informational effect of hirudotherapy
2. Neurotrophic factors of a medical leech
3. The discovery of the acoustic effect
4. Detoxification effect of hirudotherapy

The discovery of the acoustic effect was very thrilling/interesting. Medical leech generates acoustic sounds between 25-250 kHz, at some parts 500-550 kHz during bloodsucking.

There are 3 fundamental elements of Hirudotherapy.

1. The blood circulating effect for the organism through its Enzyme
2. The Acupuncture effect- The leech stimulates the acupuncture part
3. Ultrasound effect- The leech makes an ultrasound acoustic wave during bloodsucking and it helps and effects the diseased area through bioresonance.

There are some special application points for hirudotherapy. For example: Hirudopuncture helps the purposeful part through acupuncture meridians and acupuncture points. If we use hirudopuncture at some neurologic disease, for example neurons injury, paresis, patients with paralysis, it stimulates the

acupuncture point, with the help of the leech enzyme the neurons heal much faster through the neurotrophic effect.

/Picture 1/ He-gu point is punctured on this picture.

/Picture 2/ You can see, that leech is applied on He-gu point.

The finger on picture 2 is my finger. When I was bit by a dog 6 years ago, my finger snapped, my tendon was ripped and all the nerves, which help moving the finger, were also ripped. After the successful operation, with the help of Plastic surgeons, my finger was connected to my hand, but my thumb was still numb. After this, I started to use hirudopuncture on myself for about a month and as you can see, it works now. As we all know, the right thumb is the most important finger for a doctor.

/Picture 3/ On the third picture, you see a woman who had a local facial paralysis after an esthetic operation. Her circumstance looked much better after a month we did a hirudopuncture and acupuncture to her.

/Picture 4/ You can see here, that the hirudopuncture is used on Si Bai (ST-2) points.

/Picture 5/ Also here, the hirudopuncture is used on Tongzi Liao (GB1), Si Bai (ST2) and Di Chang (ST-4) points.

/Picture 6/ Using hirudopuncture on Er Men (SJ-21) point, proc. mastoideus and intra auricular points affects the aural nerves for patients, who has meniere disease, or hearing loss.

/Picture 7/ You can see the Hirudopuncture is being used on Tai Yang (EX HN3), Tongzi Liao (GB1) points on this picture. For some optic nerve disorders with loss of vision, for example: retinal edema, central retinal occlusion, macular injury, diabetic retinopathy etc, we use hirudopuncture on proc. mastoideus and Tai Yang points. The leech enzyme increases the blood circulation of retina, which shows the neurotrophic effect on visual neurons of retina, the patients who was told that they had no chance to see, started to recover and also stimulating the acupuncture points around eyes speeds up the effect.

Some of these enzymes are thought to play a role in the resolution of retinal edema and the healing of damaged visual nerves, especially in diseases of the eye branch, especially those related to retinas.

Therefore, anus area is also one of the key points of hirudopuncture. It has several advantaged points.

1. It is the most vascularized and blood circulation area.

2. According to ancient Chakra theory, basic chakra-Muladhara starts from here, which is one of 7 chakras.

3. According acupuncture meridian theory, in human body there are 12 pairs of meridian and on anterior and posterior of anus area there are Hui Yin (Ren1) and Chang Qiang (Du1) onset points of 2 meridians Ren mai and Du mai, which control their function. Therefore, applying hirudopuncture in this area has many advantages.

Thank you for your attention.

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