



Parkinson, Auriculomedicine and the use of permanent needles

During the last symposium for auriculotherapy, which took place (in the period of the 9th to 10th October 2009), in Bologne, in Italy, we could assist to a presentation on **the treatment of Parkinson's disease using permanent needles in the lobe area of the auricle**. The tiny implants made of titanium, are meant to stimulate because of the ear somatotopy certain brain areas, like the locus niger (which in case of Parkinson's disease presents low dopamine secretion). The subcutaneously introduced implants stay definitively in the ear lobe. The German doctor presenting this treatment method elicited a strong reaction in the auditorium, as unfortunately he refused to give more detailed information on his treatment approach or to give details on the treatment results. After a vigorous discussion he acknowledged that more precise and important studies are necessary to be done in this field, in order to study the validity of this treatment method. Consequently, today there is no scientific prove that the treatment using permanent needles in the auricle has an action on the Parkinson's disease.

To my opinion one shall study more deeply the use of these permanent implants in the auricle for treatment of chronic diseases like Parkinson. The research shall be absolutely rigorous and one shall not exclude the possibility of a therapeutic effect of these implants. The connections between the encephalon and the auricle are well known. This is why it is quite possible that a stimulation of dopamine secretion can be achieved using the auricle, **which must first undergo thorough studies and scientific approval**.

The little implants produced by the company Sedatelec (France) are easy in their application. They seem to be well tolerated by the organism, as being produced of titan they shall not provoke any allergy.

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