

## Clinical Application of Visual Cortex Location in Reviving Optic Nerve

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**Received:** March 14, 2022; **Published:** March 31, 2022

Visual cortex, where visual signals from eyes are analyzed is situated in the occipital area of brain which is maximum away from the eyes.

After analysis of these visual signals reaching to the visual cortex from the eyes we are able to make out what object is and react accordingly.

This is simple neuroanatomy of brain, as far as eyes are concerned, but when we compare it with other sense organs we see a difference.

I am mentioning it, soon will analyze clinical application of this positioning.

If we compare this with other sense organs as olfactory cortex for analyzing perception of odour situated in the cerebral cortex not far away from place where signals originate.

Area of brain for recognizing taste is situated in the insular cortex situated which separates frontal and parietal lobes.

Same is with ears, primary auditory area is situated on the superior temporal gyrus which is very near to the ears.

When we receive about 80% of perception about surroundings by the eyes only how this visual area was assigned maximum far away from the eyes, in spite of the fact that it takes time to travel signals and to analyze all this inputs.

Although all this takes time in milliseconds but this time is important as we react after properly analyzing the image as in impending accident.

This I thought many times, only I was able to make out was possible mechanism of biofeedback by peripheral organ for maintaining healthy vision.

We can explain this with Chinese medicine, both the sides of visual cortex there flows urinary bladder channel, which runs from the medial canthus of eyes through the both sides of visual cortex to end at the feet.

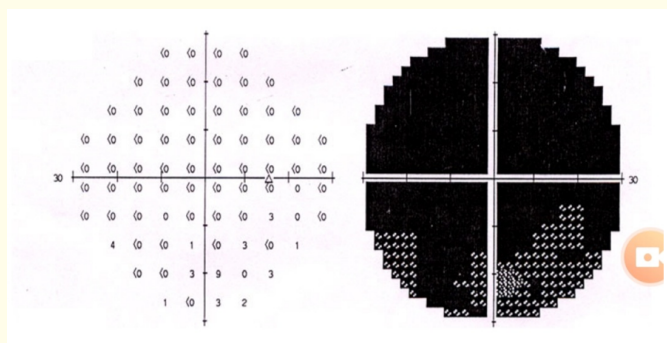
I might add here that Urinary Bladder which is not so complex organ, but urinary bladder acupuncture channel is maximum complex out of 14 channels, having 67 acupuncture points, while a complex organ representing Heart channel has only 9 acupuncture points.

Functional MRI technique has certified this age-old mentioning in Chinese medicine relationship of Urinary bladder with Visual cortex.

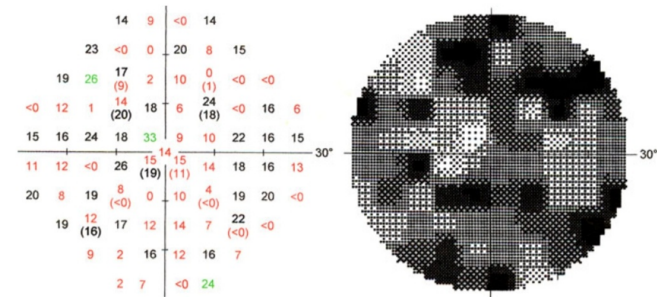
Besides this and with other unique feature of this system I tried giving a clinical trial in patient who suffered almost complete visual loss in one eye after head injury.

Patient was unable to see with this eye almost for four years. By using this unique position of visual cortex, treatment was planned

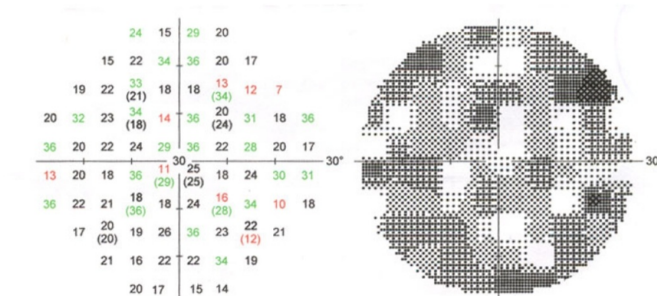
Two successive Perimetry tests were performed ,during treatment time which confirmed revival of Optic nerve ,patient is stable since the year 2006 .



Visual Field Right Eye Before Treatment



Visual Field Right Eye (25-11-2006 After 15 Sittings)



Volume 13 Issue 4 April 2022  
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