

# 4<sup>th</sup> Global Acupuncture & Therapists Annual Meeting and International Conference on Holistic Medicine & Holistic Nursing

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## A multifaceted approach to the acupuncture treatment of neuromuscular facial conditions

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Encyclopedia of bioanalytical methods for bioavailability and bioequivalence studies of conditions such as Bell's palsy, temporomandibular joint (TMJ) syndrome and trigeminal neuralgia can have a major impact on the neuromuscular function of the face. These conditions can involve symptoms such as ptosis of the eyelid, loss of facial muscle function, pain, neuropathy and allodynia. Using a multifaceted approach involving, motor points, transverse sub-muscular needling, facial cupping and full-body acupuncture to treat these conditions can yield more effective treatments and long-lasting results than a singular approach.

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## Acupuncture therapy for infants with brain damage syndrome: A randomized controlled clinical research

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**Objective:** Employ acupuncture treatment for infants with perinatal brain damage syndrome as early intervention, compared with the control group, observe the influence of the infants of neural development after this therapy.

**Methods:** A randomized controlled trial was conducted. 64 infants with BDS were selected, randomly divided into two groups, experimental group and control group. Both the groups received routine early intervention to get well; moreover, the experimental group received the treatment of intelligence seven needle acupuncture therapy. Evaluation of the Bayley Scales, Gesell Developmental Scales, The Gross Motor Function Measure (GMFM) and Transcranial Doppler color Doppler ultrasound (TCD) was done.

**Results:** 1. After the treatment, group of experimental subjects has a significant superiority in improving the score reaching normalization in Mental Development Index by BSID compared to the control group ( $p < 0.05$ ) 2. The children's development quotients (DQ) of experimental group has a significant superiority in improving the DQ of social adaptation by Gesell Developmental Scales when compared to the control group ( $p < 0.01$ ), and gross motor function, linguistic and social intercourse tested by Gesell Developmental Scales were compared with the control group ( $p < 0.05$ ), 3. Compared the two groups, experimental group has a significant recovery rate than control group on TCD ( $p < 0.05$ ) 4. Follow-up for more than 6 months after starting the treatment was done where there is some recovery in both the groups on broadening of brain outside space by head imaging examination. Compared the two groups, experimental group has a significant recovery rate than control group ( $p < 0.05$ ).

**Conclusion:** The developmental level of the intelligence, motion function, linguistic and social intercourse can be promoted by acupuncture treatment. The infants with BDS by acupuncture therapy improve the brain blood supply and promote the growth of frontal lobe and parietal lobe.

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