The clinical research of early intervention to cerebral sub-health infants by traditional Chinese medicine

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Objective: To observe the effect of early intervention to cerebral sub-health infants by TCM (Traditional Chinese Medicine).

Methods: 60 cases clinical cured cerebral sub-health infants aged 2 m ~ 6 m with moderate to severe brain damage in perinatal period were early intervened mainly by our TCM, mainly by massage of attacking vital points of DU meridian, benefiting kidney, strengthening the qi of spleen and five-elements music listening treatment, assisted with physical therapy etc. The course of the intervention was 3 months. The DQ of Gesell was compared before intervention, 3 months and 18 months after intervention.

Results: 3 Months and 18 months after the intervention, the DQ of the infants were increased compared with the DQ before the intervention. And the difference is significant for statistics (P<0.001). 18 Months after the intervention, the DQ of 45 cases were higher than 70.

Conclusion: The intervention by TCM can reduce the probability of the occurrence of cerebral palsy, mental retardation and other sequel which were caused by perinatal brain damage, and promote the development of movement, cognitive, language, social and other functions. And its mechanism may be related to the promotion of brain development, promoting damaged neuronal repair.

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