



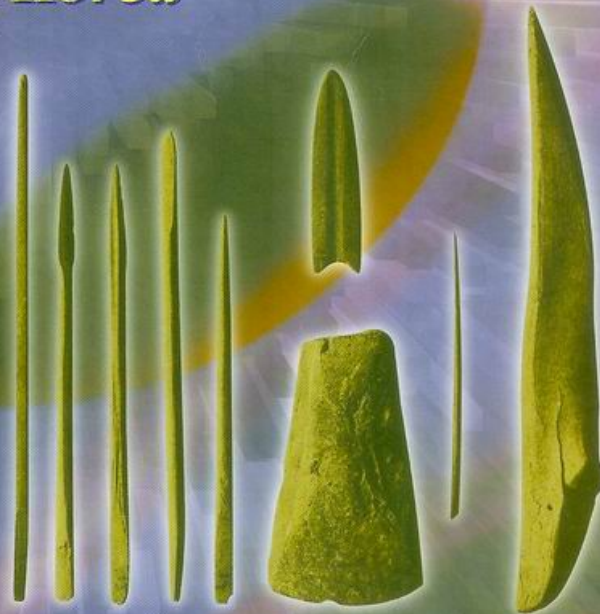
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ABSTRACTS

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TITLE

**Clinical Research on Treating Pseudo-Bulbar Paralysis with
Tongue Puncturing**

AUTHOR(s)

Jie Guang Sun Ning Ladouring Liao* Xue-ran Sun*

* The University of HK

Introduction:

Adapt tongue puncturing in micro-needling method to treat 125 cases of pseudo-bulbar paralysis including 89 male, 36 female from 40 to 78 years old of which the course 29 are within 3 months, 96 are over 3 months. For its original coming on disease, 64 cases are of multi-coming on cerebral infarction and cerebral atrophy, 45 are pure multi-occurring cerebral infarction, 16 are pure cerebral atrophy and other diseases.

Methods:

Treating method : puncture MingAn, TianGu, GuanZhu, Zhen Jie, TianKui, RunZe, DiCheng, MingHe, WenAn, TongSu, XuanGen, etc. tongue puncturing, points with small needle. Match the points according to diagnosis, 5 times are one course.

Results & Discussion:

125 cases of pseudo-bulbar paralysis have been treated with tongue puncturing method, of which 79 cases (63.2%) have been cured completely, 36 are of obvious effect(28.8%), 10 are effective (8%), total effective rate is 100%. Obviously improve 23 cases of original coming-on diseases (18.4%), 98 cases of it have been improved (78.4%), 4 cases are ineffective (3.2%). Within the one course group, there are 57 cases, of which 19 cases have been recovered (33.33%), 28 of obvious effect (49.12%), 10 effective (17.54%) In the group with 2 or above 2 courses, there are 68 cases, of which 60 cases have been recovered (88.24%), 8 cases of obvious effect(11.76%). There exists obvious difference between the two groups, and the result of 2 or above 2 courses group is better than that of the one-course group ($P < 0.01$). There are 29 cases whose courses for getting the disease are within 3 months, of which 22 cases have been recovered (75.86%), 6 of obvious effect (20.69%), 1 effective (3.45%) after treatment. There are 96 cases whose courses getting the disease are above 3 months, of which 57 cases have been recovered (59.38%), 30 of obvious effect (31.25%), 9 effective (9.38%) after being treated with the method, No obvious differences exist between the two groups. That shows the treating result is not influenced by the course to get pseudo bulbar paralysis. For the patients who have been punctured for more than 2 months, 58 cases have been investigated, no recurring appears within 2 to 4 months; 3 cases show slight symptoms between 5 and 6 months; but the recurring of pseudo-bulbar paralysis is 0. That's to say, the treating result is rather good.

Conclusions:

Based on holographic theory, the author thinks the channels and collaterals, vital organs, vital organs, head and body as well as limbs all have its related reflecting points or areas on tongue. Observing tongue's change to diagnose disease is a very key method, so is tongue puncturing to treat diseases. Pseudo- bulbar paralsis apoplexy involving kidney, heart, spleen. While tongue puncturing just treats disease through clearing channels by adjusting the functions of kidney, heart and spleen.

Key Words:

Tongue Acupuncture/Pseudo-Bulbar Paralysis/ Cerebral infarction/ Cerebral atrophy