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ABSTRACTS

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TITLE

Clinic Study of Tongue-Acupuncture Therapy of Paralysis Agitans

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Introduction:

Paralysis agitans is also called Parkinson's disease and the disease of extrapyramidal system, characterized by the agitans of extremities, muscle rigidity, and hypomotility. This disease is frequently occurred to men of 50-60 years of age. The cause of this disease is now not clear yet. It is generally considered that this disease is caused by undue low concentration of dopamine in extrapyramidal system, thus causing degeneration of pallidal globus and black substance.

Methods:

1. General Data

Of 105 cases of primary paralysis agitans, 73 men, 32 women; 5:43-50 years old, 66:50-59 years old, 34:over 60- years old; course of disease; 6 months-12 years

2. Observation of curative effect of paralysis agitans

Tongue acupuncture is used, acupuncturing Son's tongue points: Mingzhong, Tiankui, Ganhe, Chunzhong etc, using the tongue-acupuncture apparatus. 5 days is a course of treatment. The following course of treatment is after two days. 105 cases of paralysis agitans were treated by tongue-acupuncture, with total effectiveness 96.19%. 28 cases were cured, 41 cases were treated with obviously effect, 32 cases were with effect and only 4 cases were without effect.

Results:

To further compare the curative effect of tongue-acupuncture with that of other acupuncture on paralysis, we take 42 cases of body-acupuncture as control group, comparing the curative effect of above two groups according to patient's conditions and phases, see table 1. In light of χ^2 examination, there is not notable difference betwddn the 2 groups($P>0.05$).

Table 1 Comparison between tongue-acupuncture group and body-Acupuncture group according to patient's condition and phases

Group	Number of cases	1 st phase		2 nd phase		3 rd phase		4 th phase	
		Case	%	Case	%	Case	%	Case	%
t.a.	105	25	23.81	51	48.80	22	21.00	7	6.67
b.a.	42	12	28.57	17	40.48	10	23.81	3	7.14

t.a.=tongue ac upuncture; b.a.=body-acupuncture

The main points for body acupuncture are Baihui, fengfu, Fengchi, Yintang, Hegu, Taichong, Taixi, Sanyinjiao, subordinationg points according to symptoms, 5 days is a course of treatment. All cases take 6 courses of treatment.

Table 2 Comparison of curative effect between tongue-acupuncture and body-acupuncture

Group	Number of cases	Recovery		Obvious effect		Effective	
		Case	%	Case	%	Case	%
t.a.	101	28	26.67	41	39.05	32	30.48
b.a.	18	0	0	4	9.52	14	33.3

t.a. = tongue-acupuncture; b.a.= body-acupuncture

It is clear from table 2, that according to examination, there is notable difference between above 2 groups in curative effect ($P<0.01$), namely the curative effect of tongue acupuncture groups is far better than that of body acupuncture group.

Conclusions:

Tongue acupuncture came out before long, but got attention from many doctors with its notable curative effect and obtained satisfied results. The patients usually take L-dopa, Artane..... the effect of these drugs is reduced with prolongation of time and the poisonous and side effects are strong. Tongue acupuncture is easy to operate without any poisonous and side effect, producing an instant effect and reducing. Even dispense with above drugs with progression of treatment.

Key Words:

Paralysis agitans/Parkinson's disease/Tongue Acupuncture/ Body Acupuncture