吞咽言语诊治仪在脑卒中吞咽障碍康复治疗中的应用

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【摘 要】：目的：
方法： 80 2020 1 -2022 2
40 40 +
结果： P<0.05
SSA P<0.05
P<0.05 结论：

【关键词】：

Application of Swallowing Speech Diagnosis and Treatment Apparatus in Rehabilitation of Stroke Dysphagia

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Abstract: Objective: To explore the effect of swallowing speech diagnosis and treatment instrument in the rehabilitation treatment of swallowing disorders after stroke, and to analyze the influence on the swallowing function score of patients and the results of Kuwada's drinking water test. Methods: 80 patients with dysphagia after stroke were selected from January 2020 to February 2022. The patients were divided into two groups according to different rehabilitation treatment methods, namely, the control group (40 cases, basic rehabilitation treatment such as swallowing function training) and the research group (40 cases, routine rehabilitation treatment + swallowing speech diagnosis and treatment instrument). The therapeutic effects of the control group and the study group were compared. The application value of the two rehabilitation treatments was analyzed by the swallowing function scores and the results of Kuwada's drinking water test before and after treatment. Results: Compared with the control group, the total effective rate of rehabilitation treatment in the study group was higher ($p<0.05$); Compared with the control group, the SSA score of the study group was significantly lower after treatment ($P < 0.05$); Compared with the control group, the grading of Kuwada's drinking water test in the study group was significantly better ($p<0.05$). Conclusion: The application of swallowing speech diagnosis and treatment instrument in the rehabilitation treatment of dysphagia after stroke has a significant effect, which is helpful to improve the swallowing function of patients without significant pain, and is suitable for the rehabilitation treatment of patients.

Keywords: Swallowing speech diagnosis and treatment instrument; Stroke; Dysphagia

[1]

1 资料与方法

[2]

1.1

80
2020 1 -2022 2

75

[3]

40

40 +

P>0.05

26 14

50-73 60.37±3.20

24 16 48-75 60.09±3.98

1.2

1

2

30

3

4

5

6

10min/

20min 1 20d

1.3

1

4 = + +

2

18-46

3

30mL 1

1 2

3 : 1

4 5

1.4

SPSS25.0

$\overline{x} \pm s$

t P<0.05

2 结果

2.1

P<0.05

82.00% 96.00% 1

1 [n %]

	40	10 25.00	11 27.50	11 27.50	8 20.00	32 80.00
	40	17 42.50	12 30.00	10 25.00	1 2.50	39 97.50
χ^2						6.1346
P						0.0133

2.2

SSA

P>0.05

SSA P<0.05 2

2 $\overline{x} \pm s$

				t	*P*
	40	30.15±3.45	27.48±3.64	3.3671	0.0012
	40	30.29±3.52	22.27±4.57	8.7931	0.0000
t		0.1796	5.6399		
P		0.8579	0.0000		

2.3

P<0.05 3

3 [n %]

	40	8 20.00	12 30.00	12 30.00	5 12.50	3 7.50

	40	16 40.00	15 37.50	7 17.50	1 2.50	1 2.50
χ^2		7.9158				
P		0.0478				

3

3 讨论

30%

3

P<0.05

SSA

P<0.05

P<0.05

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