

# 超声下臂丛神经阻滞在肩关节疼痛中的应用

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【摘 要】：目的：

方法：2020 1 2022 6

结果：

1 p 0.05 2 p 0.05 3 p 0.05  
p 0.05 p 0.05 结论：

【关键词】：

## Application of Ultrasound-guided Brachial Plexus Block and Joint Puncture in the Treatment of Shoulder Pain

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**Abstract:** Objective: To analyze the clinical effects of ultrasound-guided brachial plexus block and joint cavity puncture injection in the treatment of shoulder pain patients. Methods: In this study, some patients with shoulder pain who received treatment in our hospital from January 2020 to June 2022 were selected for comparative treatment. The number of patients in each group was kept equal. One group was treated with ultrasound-guided brachial plexus nerve block (study group). The other group of patients were treated with ultrasound-guided joint puncture (control group), and the final treatment effect of all patients was analyzed to observe whether there was any difference. Results :(1) the pain of patients before and after treatment was scored, there was no significant difference in the scores of patients in the two groups before treatment ( $P > 0.05$ ), at different time after treatment, there was no significant difference in the pain relief effect of patients in the two groups ( $P > 0.05$ ); (2) There was no significant difference in psychological status scores before and after treatment ( $P > 0.05$ ), but the ability scores of patients in the study group were higher than those in the control group ( $P < 0.05$ ) ; (3) In terms of satisfaction, patients in the study group were more satisfied ( $P < 0.05$ ). Conclusion: Ultrasound-guided brachial plexus block puncture and ultrasound-guided joint cavity puncture both have good therapeutic effect on relieving pain of patients, and can be popularized and applied.

**Keywords:** Ultrasound-guided brachial plexus block; Ultrasound-guided articular cavity puncture; Shoulder pain

### 1 资料与方法

#### 1.1

2020 1 2022 6

40  
8  
6-8  
6  
10  
1.4  
9.11 30-71 47.86± 4.65  
7:13  
31-69 46.54± 4.45  
SPSS20.0  
P 0.05

## 2 结果

2.1

p 0.05

1

1

$\bar{x} \pm s$

	20	8.05± 0.66	3.20± 0.62	2.04± 0.21	1.04± 0.06
	20	8.38± 0.52	3.50± 0.53	2.01± 0.11	1.02± 0.10
t	-	0.152	0.1854	0.141	0.124
p	-	0.05	0.05	0.05	0.05

2.2

62.52

± 3.21 62.51± 4.15  
33.14± 2.06 51.62± 3.10  
68.05± 3.26 67.08  
± 2.62 38.20± 3.62

54.20± 3.20

p 0.05

p 0.05

2.3

96.00%

76.00% p 0.05

## 3 讨论

5ml b6 B12 2ml  
1ml 20ml<sup>[1]</sup>  
1%  
5ml b6 1ml  
B12 2ml 20ml  
1.3  
VAS 10  
0 1-3 4-6  
7-10  
SAS  
SDS  
SAS  
50 50-59 70  
60-69  
SDS SAS

[3]

[4]

# 参考文献:

[1] , , , . [J].

[5]

,2017,28(3):223-225.

[2] , , .

[J]. ,2018,27(4):665-668.

[3] , , , . “

” [J]. ,2019,14(11):2992-2996.

[4] . [J]. : ,2018,0(5):111-113.

[6]

[5] , , , . [J]. ,2019,21(1):131-133.

[7]

[6] , , , . [J]. ,2017,0(7):39-39.

[7] , , , . [J]. ,2019,21(1):131-133.