

超声引导下穿刺硬化治疗肝肾囊肿的临床疗效

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【摘要】: 目的:

方法:

2020 6 ~2022 6 72

	结果:			91.7%	94.4%
	$p>0.05$			1m	$67.5\pm 8.1\%$
3m	$81.6\pm 5.5\%$	6m	$95.2\pm 4.9\%$	P	0.05
			8.30%	27.80%	P
0.05	结论:				

【关键词】:

Clinical Efficacy of Ultrasound-guided Puncture Sclerotherapy for Hepatic and Renal Cysts

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Abstract: Objective: To analyze the therapeutic effect of ultrasound-guided puncture sclerotherapy on patients with hepatic and renal cysts through experiments. Methods: From June 2020 to June 2022, 72 patients with hepatic and renal cysts were selected to participate in this two-group control experiment. All patients were divided into groups based on the principle of equality and randomness, and the two groups of patients were given different treatment plans, namely, ultrasound-guided puncture injection of absolute ethanol and ultrasound-guided puncture injection of lauromacrogol. The two methods were discussed by comparing the clinical efficacy of patients after treatment, the reduction of cyst volume after surgery and the adverse reactions during treatment. Results: The effective rates of the ultrasound guided puncture injection of absolute ethanol treatment and lauromacrogol treatment were 91.7% and 94.4%, respectively, and there was no significant difference between them, $p>0.05$. Among the postoperative cyst volume reduction, the reduction rate of the cyst volume in the lauromacrogol treatment group was $67.5\pm 8.1\%$ at 1m after operation. The reduction rate at 3M and 6M were $81.6\pm 5.5\%$ and $95.2\pm 4.9\%$ respectively, which were significantly higher than those of the control group, and the corresponding P value was less than 0.05. Among the occurrence of adverse reactions, the incidence of adverse reactions in lauromacrogol treatment group was only 8.30%, significantly lower than 27.80% in ethanol treatment group, and the obtained P value reached the standard of less than 0.05. Conclusion: In the treatment of patients with liver and kidney cysts, the use of ultrasound-guided puncture injection of lauromacrogol and injection of absolute ethanol can achieve obvious therapeutic effect, but because the treatment process of lauromacrogol caused less adverse reactions, cyst shrinkage rate is more obvious, so it is recommended to use lauromacrogol treatment.

Keywords: Ultrasonic guidance; Liver and kidney cysts; Puncture sclerotherapy; Absolute ethanol; Poly cinnamyl alcohol

[1]

[2]

1 资料与方法

1.1

2020 6 -2022 6

72

53.63± 3.74

5cm

1.4

SPSS18.0

B

50%
30%
50%
30%

t X²

2 结果

1.2

69.40% 25.00% 5.60%
94.4% 61.10%
30.60% 8.30% 91.70%
P 0.05

1m 67.5± 8.1 % 3m 81.6
± 5.5 % 6m 95.2± 4.9 %
1m 53.9+6.4 % 3m 73.2
± 4.7 6m 85.6± 3.5

[4]

P 0.05

2.80% 5.60%
0.00% 0.00%
8.30% 5.60%
8.30% 8.30%
5.60% 27.80%
P 0.05

3 讨论

[5]

1:4

1ml

30

1.3

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