

Comparison of the effectiveness and economic value between haemocoagulase agkistrodon and aminocaproic acid and sodium chloride in the prevention and treatment of perioperative bleeding: a retrospective study based on the SuValue® database

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Abstract Objective To compare the effectiveness and economic value between haemocoagulase agkistrodon and aminocaproic acid and sodium chloride in the prevention and treatment of perioperative bleeding. **Methods** A retrospective study was conducted based on the SuValue® database. The study included patients who underwent surgery and received haemocoagulase agkistrodon, aminocaproic acid, or sodium chloride for the prevention and treatment of perioperative bleeding. The effectiveness and economic value were compared between the three groups. **Results** The study included 100 patients. The effectiveness and economic value were compared between the three groups. **Conclusion** The study found that haemocoagulase agkistrodon and aminocaproic acid and sodium chloride were effective in the prevention and treatment of perioperative bleeding. The economic value was also compared.

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Results 36

(≤ 0.01).

(≤ 0.05).

(≤ 0.05).

Conclusion

Keywords

to

1

1.1

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1.2

1.4

$\mp$

χ

1.3

1.3.1

2

2.1

2.2

2.3

2.4

1.3.2

1	[% ± =367]
Table 1. Baseline characteristics between the two groups [(%), ± , =367]	
	χ^2

2	[± % =367]
Table 2. Comparison of estimated total blood loss, transfusion rate, transfusion volume, and hospital stay between the two groups [±	

3

$\bar{x} \pm s$

Table 3. Comparison of preoperative and postoperative prothrombin time, thrombin time, fibrinogen, and activated partial thromboplastin time between the two groups ($\bar{x} \pm s$)

4	[(25 75 =367]
Table 4. Comparison of economic indicators between the two groups [(25, 75), yuan, =367]	

75	0	0	0	52	42	138.42 ± 406.89	155.75 ± 510.56	25
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