

# Real-World Treatment Patterns of Chinese Patent Medicines for Acute Cough and Their Short-Term Effectiveness in Reducing Emergency Visits

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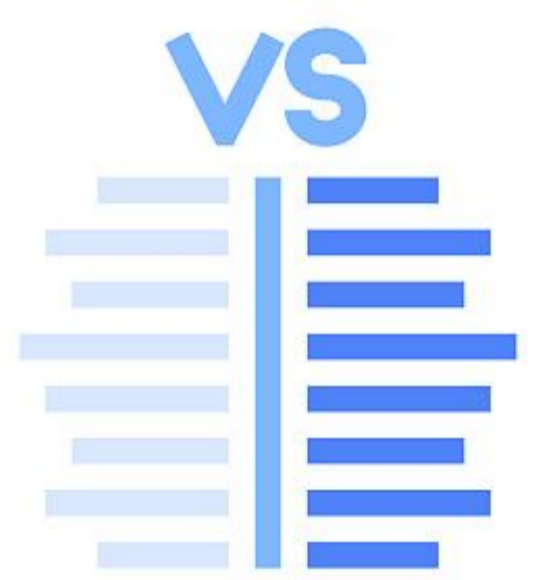
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## OBJECTIVES



### TO DESCRIBE

Treatment patterns of Chinese patent medicines (CPMs) for acute cough.



### TO EVALUATE

Short-term effectiveness in reducing cough-related emergency visits.

## METHODS



### DATABASE

Regional Health Database of Taizhou, China  
(January 2024 to June 2025)

### PARTICIPANTS

**N = 1,790** Acute cough  
with CPM treatment



### GROUPING

**N = 405** Suhuang Zhike Capsule  
**N = 1,385** Other CPMs

## TOP CPMs DISTRIBUTION

Overall  
**N = 1,790**

Age (years)  
**51.1 ± 11.3**

**59%** Female | **41%** Male

Feilike Mixture

31.7%

Suhuang Zhike Capsule

22.6%

Qiangli Pipa Syrup

22.6%

## CONCOMITANT THERAPIES

Antibiotics

57.0%

Antiviral drugs

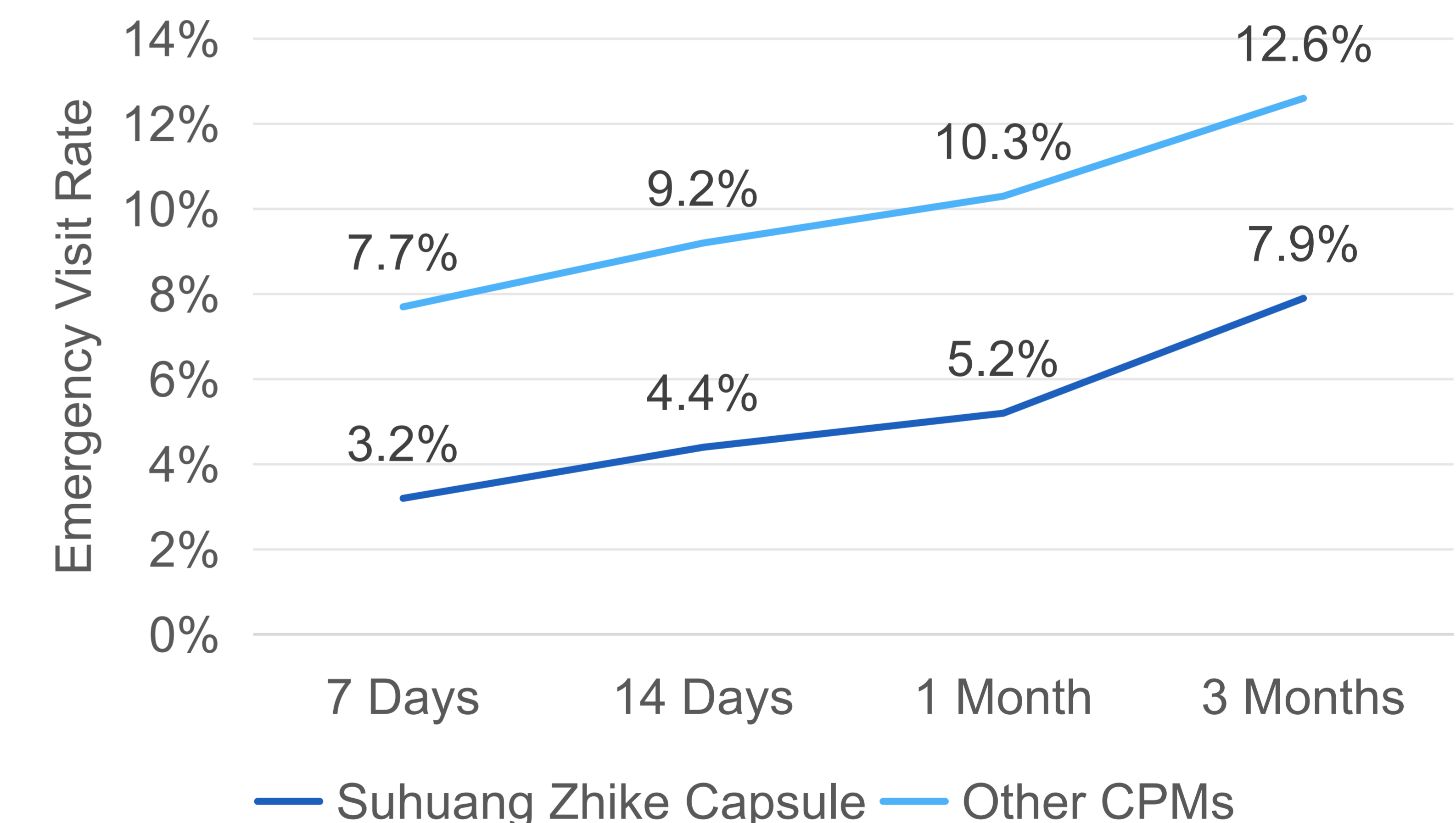
34.4%

Antihistamines

8.4%

## COUGH-RELATED EMERGENCY VISIT

Follow-up Time	Overall N=1,790	Suhuang Zhike Capsule N=405	Other CPMs N=1,385	P-value
7 Days	6.6%	3.2%	7.7%	0.002
14 Days	8.1%	4.4%	9.2%	0.002
1 Month	9.1%	5.2%	10.3%	0.002
3 Months	11.5%	7.9%	12.6%	0.009



## CONCLUSIONS



The treatment regimens of CPMs for acute cough in real-world settings show a relatively concentrated distribution.



Suhuang Zhike Capsules are superior to other commonly used CPMs in reducing the risk of short-term cough-related emergency visits.