



山西醫科大學第一醫院
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护佑

Comparative Effectiveness of Antibiotics Plus Suhuang Zhike Capsules Versus Antibiotics Alone for Cough Using Real-World Data

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METHODS

Regional EHR Database
Taizhou, China

Eligible Cough Patients
Chief Complaint of Cough + Antibiotics
N = 2,389

Antibiotics Alone
N = 2,080



2:1

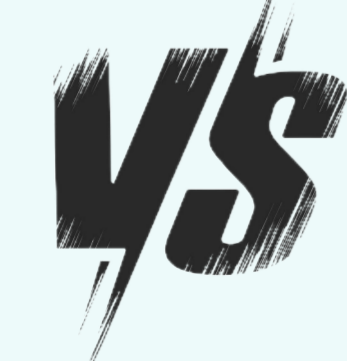
Antibiotics +
Suhuang Zhike Capsules
N = 309

Propensity Score
Matching (PSM)



Demographic Indicators
Clinical Characteristics
Concomitant Medication Use

Monotherapy Group
N = 618



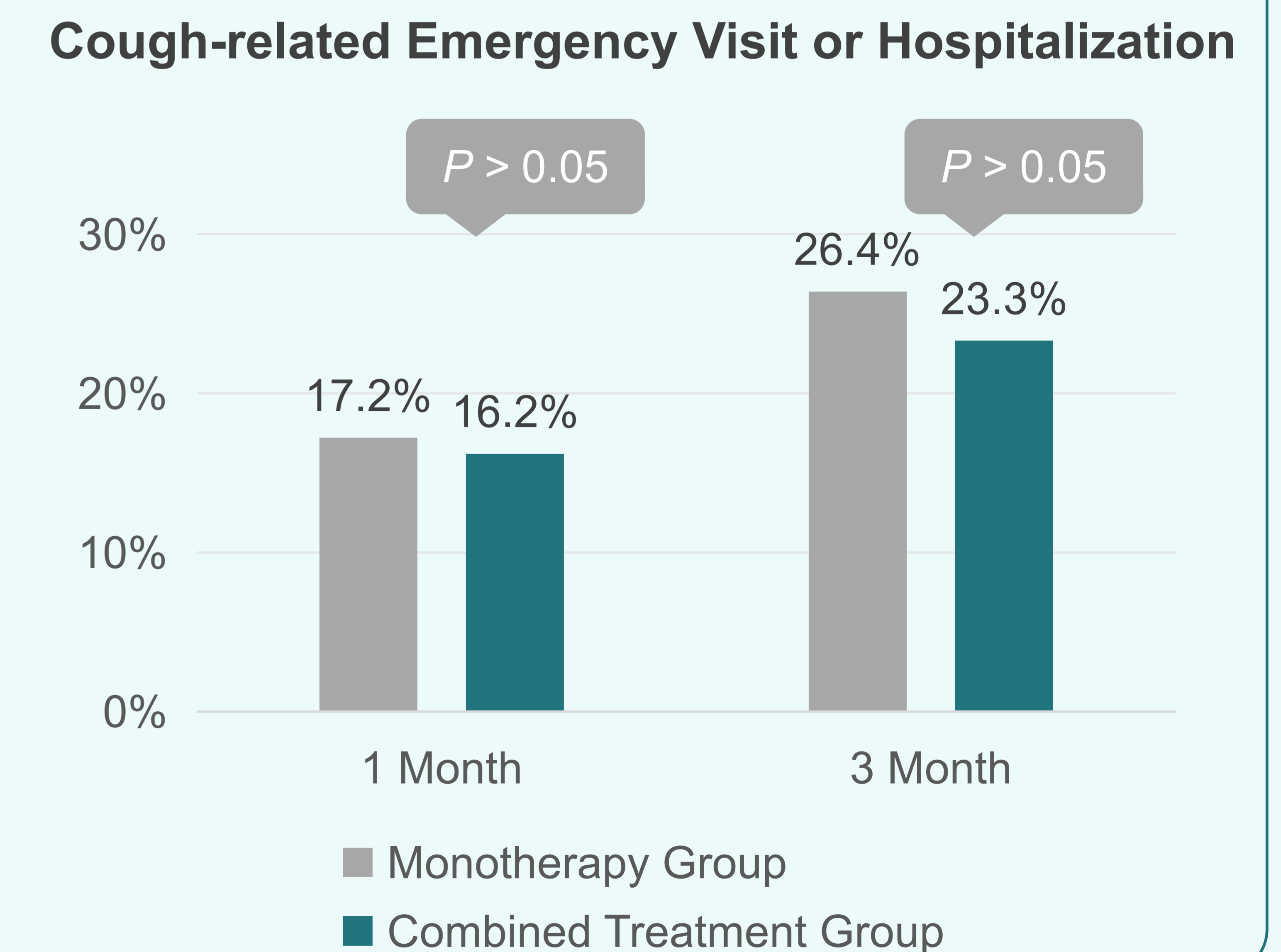
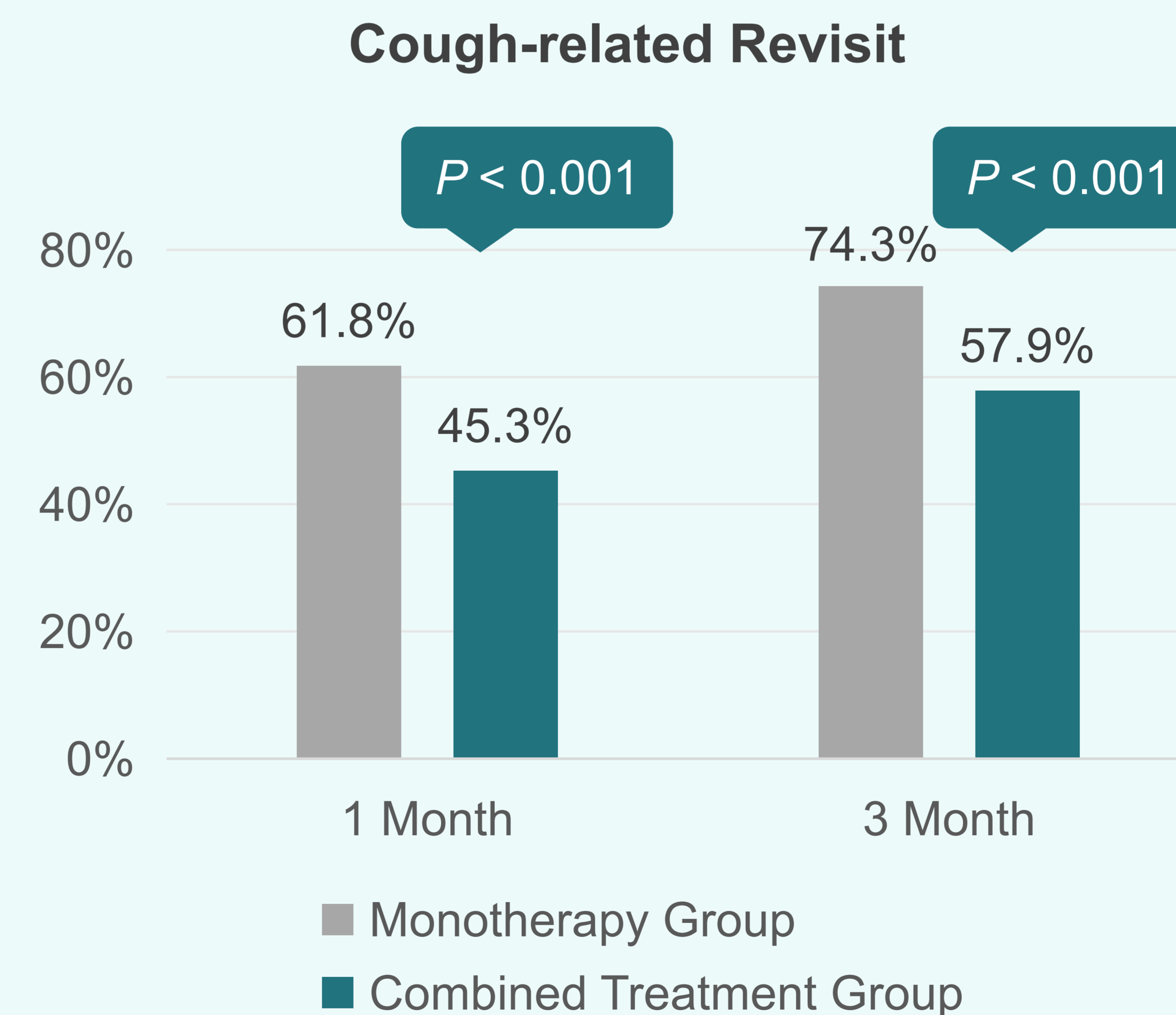
Combined Treatment Group
N = 309

OBJECTIVES

To evaluate the short-term real-world effectiveness of **antibiotics combined with Suhuang Zhike Capsules** versus antibiotics alone in the treatment of cough in China.

RESULTS

MONO 618 / 309 **COMB** Age: 50.2 ± 11.2 years M 41.2% / 58.8% F



CONCLUSIONS For cough patients who require antibiotic treatment in the real-world settings of China, the addition of Suhuang Zhike Capsules to antibiotics can significantly reduce the short-term cough-related revisit rate. This finding suggests the potential clinical value of this combination treatment for cough and provides a reference for clinical decision-making.