

INPLASY PROTOCOL

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**Review Stage at time of this
submission:** Data analysis -
Completed but not published.

Conflicts of interest:
None declared.

INTRODUCTION

Review question / Objective: P(The patients in the literature conformed to the diagnosis of arrhythmia), I(The intervention group was ZGCD combined with metoprolol while

Randomized Controlled Trials of Zhigancao Decoction Combined with Metoprolol in the Treatment of Arrhythmia: A Systematic Review and Meta-Analysis

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Yang, S⁷; Sun, Q⁸;

Review question / Objective: P(The patients in the literature conformed to the diagnosis of arrhythmia), I(The intervention group was ZGCD combined with metoprolol while the control group was metoprolol alone), S(RCT).

Condition being studied: Zhigancao Decoction Combined with Metoprolol in the Treatment of Arrhythmia.

Information sources: The PubMed, Cochrane Library, Web of Science, Clinical Trials, CNKI, VIP, CBM and Wanfang databases database.

INPLASY registration number: This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 15 October 2021 and was last updated on 15 October 2021 (registration number INPLASY2021100045).

the control group was metoprolol alone), S(RCT).

Condition being studied: Zhigancao Decoction Combined with Metoprolol in the Treatment of Arrhythmia.

METHODS

Participant or population: The patients in the literature conformed to the diagnosis of arrhythmia.

Intervention: ZGCD combined with metoprolol while the control group was metoprolol alone.

Comparator: Effectiveness.

Study designs to be included: RCTs.

Eligibility criteria: P(The patients in the literature conformed to the diagnosis of arrhythmia), I(The intervention group was ZGCD combined with metoprolol while the control group was metoprolol alone), S(RCT).

Information sources: The PubMed, Cochrane Library, Web of Science, Clinical Trials, CNKI, VIP, CBM and Wanfang databases database.

Main outcome(s): Effectiveness, TCM syndrome score, ADRs.

Quality assessment / Risk of bias analysis: Cochrane Handbook 5.0 to evaluate the quality of the included studies in terms of the random allocation method, allocation concealment, blinding method, integrity of the results data and selective reporting of bias of the research results.

Strategy of data synthesis: RevMan 5.3 software, provided by the Cochrane collaboration network, was used in the analysis.

Subgroup analysis: control group (n=1977) and an experimental group (n=1983).

Sensitivity analysis: No.

Language: No restriction.

Country(ies) involved: China.

Keywords: Zhigancao decoction; metoprolol; arrhythmia; meta-analysis; randomized controlled trial.

Contributions of each author:

Author 1 - yan yang - drafted the manuscript.

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Author 2 - qian huang - drafted the manuscript.

Author 3 - rui zeng - drafted the manuscript.

Author 4 - xinyue zhang - read, provided feedback and approved the final manuscript.

Author 5 - ping liu - read, provided feedback and approved the final manuscript.

Author 6 - gang luo - read, provided feedback and approved the final manuscript.

Author 7 - sijin yang - designed and managed this protocol.

Author 8 - qin sun - designed and managed this protocol.