

## INPLASY

## Risk of Intracerebral Hemorrhage for different Statin Therapies: A Bayesian Network Meta-analysis

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Li, WW<sup>1</sup>; Wu, CY<sup>2</sup>; Li, L<sup>3</sup>.**Corresponding author:**

Li Li

lili3659@163.com

**Author Affiliation:**

Chongqing University Three Gorges Hospital.

**ADMINISTRATIVE INFORMATION****Support** - Department of Neurology, Chongqing University Three Gorges Hospital.**Review Stage at time of this submission** - Preliminary searches.**Conflicts of interest** - None declared.**INPLASY registration number:** INPLASY2023110026**Amendments** - This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 06 November 2023 and was last updated on 06 November 2023.**INTRODUCTION**

**Review question / Objective** 1) Intervention and comparison: treated with statins; 2) Outcome measures: intracerebral hemorrhage/hemorrhagic stroke rates reported. 3) Study design: a full-text English-written RCT that has been officially published.

**Condition being studied** Intracerebral Hemorrhage.

**METHODS**

**Participant or population** Patients treated with statin.

**Intervention** statins.

**Comparator** statins.

**Study designs to be included** Randomized controlled study.

**Eligibility criteria** a full-text English-written RCT that has been officially published.

**Information sources** EMBASE, PubMed, Web of Science, and the Cochrane Library databases.

**Main outcome(s)** Intracerebral hemorrhage/hemorrhagic stroke rates, mortality.

**Quality assessment / Risk of bias analysis** We evaluated the potential bias of the studies based on the guidelines from the Cochrane Handbook for Systematic Reviews of Interventions.

**Strategy of data synthesis** 1) Calculating summary odds ratios (ORs) for binary outcomes

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through both pairwise and network meta-analysis. we performed random-effects (RE) pairwise meta-analyses on the existing data to check for statistical heterogeneity in treatment effects, using I<sup>2</sup> values.

**Subgroup analysis** None.

**Sensitivity analysis** None.

**Country(ies) involved** China.

**Keywords** Network Meta-analysis; Intracerebral Hemorrhage; stain; Randomized Controlled Trial.

**Contributions of each author**

Author 1 - wangwen Li.

Email: liwangwen222333@163.com

Author 2 - Chuyue Wu.

Author 3 - Li Li.

Email: lili3659@163.com