

# INPLASY PROTOCOL

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**Support:** Family.

**Review Stage at time of this submission:** Data analysis.

**Conflicts of interest:**  
None declared.

## A systematic review of the effect of cardiac rehabilitation on the quality of life of patients undergoing coronary artery bypass grafting

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**Review question / Objective:** P: Coronary artery bypass grafting patients; I: Cardiac rehabilitation; C: not undergone cardiac rehabilitation; O: Quality of Life.

**Condition being studied:** The effect of cardiac rehabilitation on the quality of life of patients undergoing coronary artery bypass grafting.

**Information sources:** PubMed, Web of Science, EMBASE, Medline, The Cochrane Library, WangFang Data, CNKI, VIP, CBM.

**INPLASY registration number:** This protocol was registered with the International Platform of Registered Systematic Review and Meta-Analysis Protocols (INPLASY) on 27 June 2021 and was last updated on 27 June 2021 (registration number INPLASY202160102).

### INTRODUCTION

**Review question / Objective:** P: Coronary artery bypass grafting patients; I: Cardiac rehabilitation; C: not undergone cardiac rehabilitation; O: Quality of Life.

**Condition being studied:** the effect of cardiac rehabilitation on the quality of life of patients undergoing coronary artery bypass grafting.

### METHODS

**Participant or population:** Coronary artery bypass grafting patients.

**Intervention:** Coronary artery bypass graft patients undergoing cardiac rehabilitation.

**Comparator:** Coronary artery bypass graft patients who have not undergone cardiac rehabilitation.

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**Study designs to be included:** The documents included in this study are all RCTs.

**Eligibility criteria:** The authors described eligibility on the PICOS elements.

**Information sources:** PubMed, Web of Science, EMBASE, Medline, The Cochrane Library, WangFang Data, CNKI, VIP, CBM.

**Main outcome(s):** Mainly evaluate the influence of cardiac rehabilitation on an indicator of the quality of life of patients undergoing coronary artery bypass grafting.

**Quality assessment / Risk of bias analysis:** Cochrane 5.1.0.

**Strategy of data synthesis:** Using Revman software.

**Subgroup analysis:** This study is not divided into subgroups for analysis.

**Sensitivity analysis:** This study conducted a sensitivity analysis on the included literature, and used a fixed-effect model to re-combine the test to verify the stability of the results.

**Country(ies) involved:** China.

**Keywords:** Cardiac rehabilitation; Coronary artery bypass grafting; Quality of Life; system assessment.

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