

عنوان مقاله:

The Efficacy of Educational Interventions for Anxiety Control in Patients Undergoing Coronary Angiography: A Rapid Systematic Review

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خلاصه مقاله:

Introduction: Coronary angiography is a common test for diagnosis of coronary artery disease. Coronary angiography, despite its benefits in diagnosing the disease, due to its invasive nature, it can cause psychological complications such as anxiety. The objective of this rapid systematic review is to assess the efficacy of educational interventions for reducing anxiety of patients undergoing coronary angiography. **Methods:** In this rapid systematic review, all published, peer-reviewed, English-language interventional studies from ۲۰۱۰ to ۲۰۲۰ were identified in a search of Scopus, PubMed, and Google Scholar databases. Relevant studies were assessed with experimental and quasi-experimental designs that evaluated the interventions for anxiety control in patients undergoing coronary angiography. Data were extracted from studies and assessed. **Results:** Totally, ۳۶ studies with ۳۹۶۶ patients that evaluated the interventions for anxiety control in these patients were included. The types of interventions made to control anxiety in patients undergoing angiography include the use of educational videos, written education, peer-based education, verbal education, conducting educational tours, familiarization with the department and procedure. **Conclusion:** The findings of these studies suggest that teaching the patient before coronary angiography is one of the nonpharmacological, safe and low-cost methods with effectiveness in reducing anxiety. According to the results of this study, different educational methods can be used to reduce and relieve anxiety before performing coronary angiography compared to routine methods.

کلمات کلیدی:

Systematic review, anxiety, Coronary Angiography, Educational Interventions

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