

## The Association Between Different Body Mass Index Levels And Midterm Surgical Revascularization Outcomes

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**Abstract :** This historical cohort study included 17,751 patients who underwent isolated CABG at our center between 2007 and 2016. The endpoints of this study were all-cause mortality and major adverse cardio-cerebrovascular events (MACCEs), comprising acute coronary syndromes, cerebrovascular accidents, and all-cause mortality at five years. Our findings suggest that preoperative obesity (BMI>30 kg/m<sup>2</sup>) in patients who survive early after CABG is associated with an increased risk of 5-year all-cause mortality and 5-year MACCEs.

**Keywords :** body mass index, surgical outcomes, midterm, cardiac surgery patients

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