

POSTER PRESENTATION

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# Coronary artery bypass surgery in patients with low ejection fraction: short and mid term outcomes according to the associated risk factors

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## Background

Left ventricular dysfunction increases the rate of mortality and morbidity after coronary artery bypass grafting (CABG).

## Methods

Thirty seven consecutive patients with low ejection fraction (EF) who underwent CABG in our department were analysed retrospectively (8 women and 29 men, mean age  $62,32 \pm 10,86$  years, range 40 to 78 years). Eight patients underwent off-pump bypass.

## Results

Twenty-two patients were diabetic (59.5%), 24 patients had hypertension (64.9%), 14 patients had hyperlipidemia (37.8%), 27 patients had a history of smoking (73%), two patients had chronic obstructive pulmonary disease (5.4%), six patients had peripheral artery disease (16.2%), one patient had a history of cerebrovascular accident (2.7%), one patient had a history of intracardiac defibrillator implantation (2.7%), three patients had percutaneous coronary intervention (8.1%).

## Conclusion

Risk factors should be evaluated for the short and mid-term outcomes of patients with low EF undergoing CABG.

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