

### **Clinical Outcomes in Patients with Previous PCI Undergoing CABG Surgery**

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Background: The relationship between previous PCI and operative outcome after CABG remains undetermined. The aim of the study was to investigate whether previous PCI influences the outcome of CABG.

Methods: we compared the 30 days outcomes of consecutive patients who underwent CABG with previous PCI [n=217] to those without previous PCI [n=543]. Patients with combined CABG and valvular surgery were excluded. Results:

	No-PCI [N=543]	Previous PCI [N=217]	P
Age (yrs)	65±10	63±11	0.04
Male	81%	77%	0.3
Previous CABG	0.9%	1.8%	0.3
DM	38%	47%	0.01
Renal Failure	14%	17%	0.4
LM/2 or 3VD	98%	93%	0.1
LVEF %	56±14	56±15	0.8
EuroScore	5.6±4	5.6±4.3	0.9
30 D Death	3.3%	2.3%	0.5
30 D MI	0.6%	0.5%	0.9
30 D any PCI	0.2%	0.5%	0.5
30 D CVA	0.4%	0.5%	0.9

Conclusion: Patients with a history of PCI before referral to CABG have a similar post-operative outcome in terms of mortality, and major adverse cardiac events to patients without a history of PCI.