

Clinical Outcomes with International Benchmarks

PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY (PTCA)	Jul'14 - Dec'14	Jan'15 -Jun'15	Benchmarks
Emergency CABG for failed procedure	0.07 %	0.06 %	1.2 %*
Vascular complication at puncture site requiring intervention (beyond simple compression)	0 %	0.06 %	1.1 %*
Acute vessel occlusion requiring emergency re-intervention	0 %	0 %	—
Post procedure neurological stroke	0 %	0.13 %	0.284 %**
Post procedure Renal failure requiring hemodialysis	0 %	0 %	—
Any Bleeding event requiring transfusion/intervention (within 72 hrs.)	0.07 %	0.06 %	4.0 %*
Delayed vascular complication at puncture site	0 %	0 %	—
Readmission with acute Myocardial Infarction within 30 days	0 %	0 %	—
Mortality during same hospital admission	0.26 %	0.97 %	1.7 %*

References:

* US National Registry Data 2013

** Cleveland Clinic Outcomes Report 2014

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CORONARY ARTERY BYPASS GRAFT (CABG)	Jul'14 - Dec'14	Jan'15 - Jun'15	Benchmarks
Use of left Internal Thoracic Artery graft	78.50 %	77.36 %	74.20%*
Need for a Bail out Intra Aortic Balloon Pump (IABP)	1.31 %	0.99 %	—
Perioperative Myocardial Infarction	0.16 %	0.50 %	0.96 % **
Post procedure neurological stroke	0 %	0 %	0.80 %*
Need of Re-exploration surgery	1.97 %	3.31 %	3.50 %*
Deep sternal wound infection	0.33 %	0.50 %	0.20 %*
Predicted mortality (<i>using Euroscore II</i>)	2.24 %	2.21 %	—
Observed mortality	2.30 %	1.82 %	—

References:

* Cleveland Clinic Outcomes Report 2014

** Texas Heart Institute 2014