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Long term clinical outcomes after Cypher implantation

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Purpose To investigate long term clinical outcomes of Cypher stentMethods. We study the 3-year clinical outcomes of 225 patients (369 lesions) who received Cypher stent in our institute between January 2005 to December 2005. Result Clinical diagnosis of 225 patients (mean age 68.2±10.9, male 75.1%) were 192 patients with AP (85.2%), 22 patients with UAP (9.7%), 11 patients with OMI (5.1%). Target lesions in LAD/RCA/Lcx/LMT was 207/71/82/9 lesions, Type B2/C 289 lesion (78.3%).

Angiographic follow-up at six month and one year after Cyper implantation was performed 162 patients (64.2%) and 121 (53.7%) patients. The rate of restenosis was 6.4% and 1.4%, and TLR at three year was performed 6.2%. SAT was observed one patient and acute stent thrombosis, LST and VLSA was not observed, 3-year MACE (death, CABG, TLR, MI) occurred in 27patients (12.0%). ConclusinsLong term clinical outcomes with Cypher stent at our institution was excellent.