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Long-Term Mortality of Acute Myocardial Infarction: A Comparison of Patients Treated With Primary Angioplasty and Patients Treated With Intracoronary Stenting

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Purpose: To determine the long-term mortality of patients treated with primary angioplasty (PTCA) compared to patients treated with intracoronary stenting (I-2K).

Methods: A retrospective analysis of 1200 patients treated with either PTCA or I-2K within 24 hours of symptom onset was performed. 

Results: The 5-year mortality rate was significantly lower in the PTCA group compared to the I-2K group (4.8% vs 11.6%, p<0.05).

Conclusion: Primary angioplasty is associated with lower long-term mortality compared to intracoronary stenting.