Effect of Timing of Chronic Preoperative Aspirin Discontinuation on Morbidity and Mortality in Coronary Artery Bypass Surgery

SUPPLEMENTAL MATERIAL

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eFigure Legend:

eFigure 1. Mirrored histogram of distribution of propensity scores for Aspirin Usage groups.

Mirrored histogram of distribution of propensity scores for Early Discontinuation (bars above zero line) and Late Use (bars below zero line). The darkened area represents matched patient pairs, showing that they cover the complete spectrum of cases.

eFigure 2. Covariate balance description before and after matching between Early Discontinuation versus Late Use groups.

Values in the x-axis represent the percent standardized difference between Early Discontinuation and Late Use groups.
eFigure 1

[Image of a bar chart showing the distribution of subjects based on their propensity score. The chart is labeled as follows:

- Aspirin Stopped Prior to 5 Days
- Aspirin Within 5 Days

The x-axis represents the propensity score, ranging from 0 to 100, and the y-axis represents the number of subjects, ranging from 0 to 300.]
eFigure 2

STD Difference: Early Discontinuation - Late Use (%)
Appendix 1: Variables considered for multivariable logistic regression

An asterisk denotes variables used in the final propensity model.

Demographic: Age (years)*, gender*, weight (kg), height (cm), body surface area (m²), body mass index (kg•m⁻²)*.

Symptoms: NYHA functional class (I-IV), Canadian Angina Class*.

Ventricular dysfunction: degree of left ventricular dysfunction (1=none, 2=mild, 3=moderate, 4=severe)*, Ejection fraction (%), Hypertension*.

Valve Pathology: Aortic valve: regurgitation*, stenosis,
Mitral valve: regurgitation*, stenosis,
Tricuspid valve: regurgitation.

Coronary anatomy: Left main trunk disease (maximum % stenosis)*, left anterior descending coronary artery system disease (maximum % stenosis)*, right coronary artery system disease (maximum % stenosis)*, left circumflex coronary artery system disease (maximum % stenosis)*.
**Other cardiac comorbidity:** Atrial fibrillation, history of MI*, history of cardiac disease, history of cardiac surgery*, complete heart block/Pacer*, ventricular arrhythmia.

**Noncardiac comorbidity:** History of diabetes*, history of peripheral vascular disease*, history of smoking, carotid disease, COPD*, popliteal disease, peripheral vascular disease, cholesterol values, triglycerides, BUN*, creatinine*, bilirubin*, hematocrit*.

**Experience:** Date of operation (years since 1/1/1997)*.