**Additional file 2: Table S2**

Procedural characteristics after propensity matching for the RA and FA groups

|  |  |  |  |
| --- | --- | --- | --- |
| Propensity-matched sample ¤ | | | |
|  | Radial access  N = 1049 | Femoral access  N = 1049 | p |
| P2Y12, N (%)\* | 994 (91.7) | 994 (91.7) | 1.00 |
| PCI of the left main coronary artery, N (%)\* | 3 (0.3) | 3 (0.3) | 1.00 |
| PCI of the left anterior descending artery, N (%)\* | 364 (34.7) | 364 (34.7) | 1.00 |
| PCI of the circumflex artery, N (%)\* | 206 (19.6) | 206 (19.6) | 1.00 |
| PCI of the right coronary artery, N (%)\* | 311 (29.6) | 294 (27.1) | 0.21 |
| Conservative treatment, N (%)\* | 60 (5.7) | 75 (7.1) | 0.21 |
| TIMI flow 0/1 after PCI, N (%)\* | 53 (5.1) | 58 (5.5) | 0.70 |
| Contrast volume, ml¥ | 160.0 (120.0, 207.0) | 150.0 (116.5, 200.0) | 0.078 |
| Contrast volume/GFR ratio∞ | 2.18 (1.24) | 2.13 (1.22) | 0.25 |
| Bleeding, N (%)\* | 18 (1.7) | 18 (1.7) | 1.00 |

¤ The propensity-matched sample was balanced by age, gender, ST-elevation MI, PCI of the left main coronary artery, anemia on admission, renal dysfunction on admission, P2Y12 receptor antagonists, contrast volume, and hyperlipidemia.

∞ Mean (standard deviation); comparison made using the t-test.; \* Comparison made using the chi-square test; ¥ Median (25th, 75th percentile); comparison made using the Mann-Whitney test.

N= number; PCI = percutaneous coronary intervention; P2Y12 = P2Y12 receptor antagonists, TIMI = Thrombolysis In Myocardial Infarction.