**Supplement Table 3:** Comparison of various clinical outcomes according to the pre-procedural TIMI flow.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Overall patient** | **Pre TIMI 0-1**  **(n = 6235)** | **Pre TIMI 2**  **(n = 1074)** | **Pre TIMI 3**  **(n = 1119)** | **p-value** |
|  |
| ≤ 30 day MACE | 382 (6.1) | 47 (4.4) | 39 (3.5) | 0.001 |
| ≤ 30 day CVD | 316 (5.1) | 37 (3.4) | 28 (2.4) | 0.001 |
| 1-year MACE | 714 (11.5) | 119 (11.1) | 105 (9.4) | 0.126 |
| 1-year all-cause death | 537 (8.6) | 82 (7.6) | 70 (6.3) | 0.021 |
| 1-year CVD | 392 (6.3) | 54 (5.0) | 42 (3.8) | 0.001 |
| Recurrent MI | 52 (0.8) | 12 (1.1) | 12 (1.1) | 0.47 |
| RePCI (TVR/TLR) | 165 (2.6) | 32 (3.0) | 34 (3.0) | 0.622 |
| CABG | 17 (0.3) | 2 (0.2) | 3 (0.3) | 0.999 |
| **Patients who excluded ≤ 30 day events** | **Pre TIMI 0-1**  **(n = 5853)** | **Pre TIMI 0-2**  **(n = 1027)** | **Pre TIMI 3**  **(n = 1080)** |  |
| MACE (> 30 day) | 332 (5.6) | 72 (7.0) | 66 (6.1) | 0.228 |
| CVD (> 30 day) | 76 (1.3) | 17 (1.7) | 14 (1.3) | 0.637 |

TIMI: Thrombolysis in myocardial infarction; MACE: Major adverse cardiac events; MI: Myocardial Infarction; MACE: Major Adverse Cardiac Events; MI: Myocardial Infarction; TVR: Target Vessel Revascularization; TLR: Target Lesion Revascularization; RePCI: Recurrent Percutaneous Coronary Intervention. MACE is defined as the composite of the death of any cause, recurrence of MI, TLR, TVR and CABG.