Supplemental Table 1: Genotyping Result and Assigned Clopidogrel Metabolizer Category for Study Population

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| **CYP2C19 Genotyping Result** | **Count of Unique Study Patients (n=2676)** |
| **Ultrarapid (Rapid) metabolizera** | |
| \*17/\*17 | 122 |
|  |  |
| **Extensive (Normal) metabolizera** | |
| \*1/\*1 | 1109 |
| \*1/\*17 | 736 |
|  |  |
| **Intermediate metabolizer** | |
| \*2/\*1 | 437 |
| \*3/\*1 | 1 |
| \*4/\*1 | 6 |
| \*8/\*1 | 6 |
|  | |
| **Poor metabolizer** | |
| \*2/\*3 | 2 |
| \*2/\*4 | 2 |
| \*2/\*8 | 2 |
| \*2/\*2 | 58 |
|  |  |
| **Indeterminate gene result** | |
| \*5/\*17 | 1 |
| \*6/\*17 | 2 |
| \*17/ No Call | 1 |
| \*2/\*17 | 180 |
| \*4/\*17 | 4 |
| \*8/\*17 | 7 |
| a Parentheses indicate text label that was included in Electronic Health Record (EHR) reporting of the result | |