**Appendix Table E116. Results from studies assessing the ability of miscellaneous platelet function tests to predict other clinical events In patients with ischemic heart disease**

| **Author,year**  **UID**  **Country**  **Study name** | **Treatment** | **Phenotypic Test Used [index test]** | **Clinical Outcome** | **Outcome Definition** | **Timing of measurement** | **Index test result: category (e.g., HPR+) – ONE ROW PER PHENOTYPE GROUP** | **Outcome status (e.g., bleeding or no bleeding)** | **No. with outcome status within phenotype group** | **Comparative metric (OR, RR, HR)** | **95% CI** | **P (between which groups?)**  **[statistical test]** | **Adjusted?**  **[YES/NO/NR]**  **If YES, for what factors?** | **Procedures for multiple comparisons [Y/N/NR]** | **Comments (e.g., additional data in figures)** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Dziewierze, 2005  15815794  Poland  NR | Clopidogrel LD 300 mg, 75mg maintain dose | Platelet aggregation inhibition | Angina recurrence | Angina recurrence | In hospital stay | Non-responder | Angina recurrence | 0/7 | OR=3.3(calculated) | NR | p=0.56  nonresponder vs. responder  Fisher’s exact test | NR | NR |  |
|  |  |  |  |  |  | Responder |  | 0/24 |  |  |  |  |  |  |
| Mobley, 2004  14969622  USA  NONE | 300mg LD Clopidogrel and 75mg MD | Combination of LTA, TEG & Ichor PlateletWorks | PCI | NA | NA | Nonresponder | PCI | 4/15 | OR=0.5 (calculated) | NR | p=0.28  nonresponder vs. responder  Fisher’s exact test | NR | NR | NR |
|  |  |  |  |  |  | Responder | PCI | 15/35 |  |  |  |  |  |  |
|  | 300mg LD Clopidogrel and 75mg MD | Combination of LTA, TEG & Ichor PlateletWorks | Unsuccessful PCI | Unsuccessful PCI | NA | Nonresponder | unsuccessful PCI | 0/4 | OR=1.1 (calculated) | NR | p=0.97  nonresponder vs. responder  Fisher’s exact test | NR | NR | NR |
|  |  |  |  |  |  | Responder | unsuccessful PCI | 1/15 |  |  |  |  |  |  |
|  | 300mg LD Clopidogrel and 75mg MD | Combination of LTA, TEG & Ichor PlateletWorks | CABG | CABG | NA | Nonresponder | CABG | 2/15 | OR=13.1 | NR | p=0.1 nonresponder vs. responder  Fisher’s exact test | NR | NR | NR |
|  |  |  |  |  |  | Responder | CABG | 0/35 |  |  |  |  |  |  |
| Lakkis, 2001  11458412  USA  NR | clopidogrel 300 mg and aspirin 325 mg  and tirofiban | ICHOR platelet works | Rehospitalization for ischemia | death, Q-wave myocardial  infarction, or rehospitalization for ischemia | 30 days | High reactivity <80% IPA  N=1 | Rehospitalization for ischemia | 0 | NR | NR | NR | NR | NR |  |
|  |  |  |  |  |  | Normal reactivity <80% IPA  N=19 |  | 0 |  |  |  |  |  |  |
|  | clopidogrel 300 mg and aspirin 325 mg  and Abciximab | ICHOR platelet works | Rehospitalization for ischemia | death, Q-wave myocardial  infarction, or rehospitalization for ischemia | 30 days | High reactivity <80% IPA  N=1 | Rehospitalization for ischemia | 0 | NR | NR | NR | NR | NR |  |
|  |  |  |  |  |  | Normal reactivity <80% IPA  N=8 |  | 0 |  |  |  |  |  |  |