**Appendix Table E84. Results from studies assessing the ability of TEG to predict stent thrombosis 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 [YES, NO, NR]** | **Comments (e.g., additional data in figures)** |
| Tang, 2012  22490487  China  NR | 100mg aspirin and 75 mg clopidogrel (con) | ADP-induced platelet reactivity | ST | stent thrombosis | 12 months | control group | ST | 1/30=3% | OR=7.25(calculated) | 0.82-64.46 | <0.05 con vs R+R  ANOVA | NR | NR | from table 4 |
|  | 100 mg aspirin and 75 mg clopidogrel (R+R) |  |  |  |  | resistance plus routine |  | 6/30=20% |  |  | <0.05 R+R vs R+L  ANOVA |  |  |  |
|  | 200 mg aspirin and150 mg clopidogrel (R+L) |  |  |  |  | resistance plus loading dose |  | 3/30=10% |  |  | <0.05 con vs R+L  ANOVA |  |  |  |
|  | 100 mg aspirin and 75 mg clopidogrel (con) | ADP-induced platelet reactivity | ST | stent thrombosis | 12 months | control group | ST | 2/30=6% | OR=4.26 | 0.81-22.53 | <0.05 con vs R+R  ANOVA | NR | NR | from table 5 |
|  | 100 mg aspirin and 75 mg clopidogrel (R+R) |  |  |  |  | resistance plus routine |  | 7/30=23% |  |  | <0.05 R+R vs R+L  ANOVA |  |  |  |
|  | 200 mg aspirin and150 mg clopidogrel (R+L) |  |  |  |  | resistance plus loading dose |  | 3/30=10% |  |  | <0.05 con vs R+L  ANOVA |  |  |  |