**Appendix Table E112. Results from studies assessing the ability of miscellaneous platelet function tests 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)** |
| Breet, 2010  20179285  Netherlands  POPULAR | maintaining Clopidogrel 75 mg daily +aspirin 80-100mg daily | Plateletworks ADP | Stent thrombosis | Stent thrombosis | 1-year | High OTPR | Stent thrombosis | 6/262  (2.3) | OR=2.66 | 0.66-10.75 | <0.09 high OTPR vs. normal  logistic regression | No | NR |  |
|  |  |  |  |  |  | Normal  OTPR |  | 3/344  (0.9) |  |  |  |  |  |  |
| Breet,  2010  20179285  Netherlands  NR | maintaining Clopidogrel 75 mg daily +aspirin 80-100mg daily | IMPACT-R ADP | Stent thrombosis | Stent thrombosis | 1-year | High OTPR | Stent thrombosis | 3/296  (1.0) | OR=0.88 | 0.23-3.43 | 0.85  high OTPR vs. normal  logistic regression | No | NR |  |
|  |  |  |  |  |  | Normal  OTPR |  | 7/609  (1.1) |  |  |  |  |  |  |