**Table 2- Procedural features of included studies in meta-analysis**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **No of studies reporting** | **No of patients** | **Percentage or mean** | **95% CI** |
| Elective surgery\* | 7 | 258 | 100% | - |
| Emergent/Urgent surgery\* | 10 | 1000 | 100% | - |
| Concomitant aortic root surgeries |  |  |  |  |
| Bentall surgery | 27 | 4419 | 22.2% | 15.6 to 28.8 |
| David surgery | 21 | 3031 | 10.7% | 5.6 to 15.7 |
| HCA time, minute | 25 | 2820 | 32 | 26.2 to 37.8 |
| CPB time, minute | 41 | 5852 | 207.1 | 195.6 to 218.6 |
| ACC time, minute | 33 | 5288 | 125.1 | 116.7 to 497.6 |
| Operation time, minute | 15 | 2304 | 452.1 | 406.6 to 497.6 |
| Stent type |  |  |  |  |
| E-vita | 13 | 1612 | 83.6% | 67.5 to 99.7 |
| Thoraflex | 9 | 1011 | 62.9% | 33.9 to 91.9 |
| Cronus | 9 | 3194 | 100% | - |
| Frozenix | 5 | 256 | 100% | - |

\* Studies in which all patients underwent elective or emergent/urgent surgeries

ACC = aortic cross clamp time; CI = confidence interval; CPB = cardiopulmonary bypass; HCA = hypothermic circulatory arrest