|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study | Dorman | | Raza | | Pevni | | Iribarne | |
| Year | 2012 |  | 2017 |  | 2017 |  | 2018 |  |
| Grafting Strategy | BITA | LITA | BITA | LITA | BITA | LITA | BITA | LITA |
| Cohort Size | 414 | 414 | 282 | 282 | 490 | 490 | 213 | 217 |
| Mean Age (Years) | 65.2 | 66.1 | 58 | 58 | 44% | 46% | 47% | 42% |
| Female | 19 | 21 | 11 | 13 | 27.8 | 30.8 | 24.4 | 27.7 |
| Mean BMI | - |  | 29 | 29 |  |  | 9% | 10% |
| PAD | 2.7 | 3.9 | 16 | 16.2 | 27.1 | 28.6 | 29.1 | 28.1 |
| COPD | - |  | 6 | 5 | 6.1 | 8.6 | 11.3 | 12 |
| Chronic Kidney Disease | 1.2 | 0.7 | 14.4 | 16.2 | 15.7 | 15.9 | 5.2 | 6.5 |
| Prior MI | 56.5 | 58.9 | 30.4 | 31.1 | 41.6 | 36.5 | 15.5 | 14.3 |
| Prior PCI | - |  |  |  | 23.5 | 23.3 | 15 | 19.8 |
| Prior Stroke | 1.7 | 2.4 | 3.5 | 3.5 | 6.1 | 6.9 |  |  |
| Impaired Ejection Fraction | 34.8 | 38.4 | 15.7 | 11.4 | 10.6 | 17.4 | 17.4 | 8.3 |
| Propensity Score method | 1:1 optimal matching using the Mahalanobis distance | | 1:1 greedy matching limited to absolute difference of < 0.10 propensity score | | 1:1 matching within 5% of the propensity scores | | 1:1 nearest neighbor matching | |
| New-castle Ottawa Score | 8 | | 9 | | 9 | | 8 | |

Table 2. The table provides baseline demographics in the propensity-matched cohorts in the studies that compare long-term outcome between BITA and LITA cohorts for CABG in diabetics.

Abbreviations: BMI – Body mass area, COPD – Chronic obstructive pulmonary disease, MI – Myocardial infarction, PAD – Peripheral Arterial disease, PCI – Percutaneous intervention

Apart from mean age and BMI, all other rows contain data presented as percentages. Pevni et al and Iribarne et al present percentage of patients below 70 years and 60 years respectively. Iribarne et al present patients with a BMI > 37 kg/m2 , Impaired ejection fraction is defined as per individual study criteria.