**Supplementary Table 1:** Characteristics of involved coronary arteries.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Study | Multivessel disease (%) | LAD | LCX | RCA |
| Olivari, et al. [5] | 45/60\* | 44/28 | 20/30 | 37/42 |
| Hoye, et al. [4] | 54/68\* | 33/27 | 24/21 | 42/53 |
| Arslan, et al. [24] | 67/70 | 30/30 | 42/38 | 28/32 |
| Aziz, et al. [25] | 50/60\* | 44/34 | 17/22 | 39/44 |
| Valenti, et al. [31] | 85/87 | 27/33 | 18/17 | 44/36 |
| de Labriolle, et al. [27] | 44/66\* | 35/20 | 26/27 | 39/51 |
| Chen, et al. [26] | 85/95 | 41/45 | 21/15 | 39/40 |
| Mehran, et al. [29] | 65/75\* | 37/28 | 24/24 | 41/49 |
| Lee, et al. [8] | 51/55 | 52/21 | 14/24 | 34/55 |
| Niccoli, et al. [13] | 58/78\* | NA/NA | NA/NA | NA/NA |
| Jones, et al. [12] | 45/49 | 38/30 | 13/16 | 43/50 |
| Borgia, et al. [11] | 73/83 | 36/20\* | 18/19 | 46/60\* |
| Jolicoeur, et al. [19] | 60/69 | 33/25 | 26/34 | 41/41 |
| Yang, et al. [14] | 100/100 | 38/37 | 33/38 | 36/29 |
| Ciećwierz, et al. [18] | 43/56\* | 42/41 | 26/20 | 32/39 |
| Yamamoto, et al. [20] | 72/88\* | 42/36\* | 29/27 | 43/53\* |
| Kim, et al. [28] | 63/72\* | 41/32\* | 21/20 | 38/48\* |
| Valenti, et al. [30] | 59/48 | 38/27 | 21/31 | 29/34 |
| Lee, et al. [15] | 56/69\* | 45/33\* | 15/17\* | 40/51\* |

Data are presented as success/failure. \*p<0.05.

CABG: Coronary Artery Bypass Grafting; LAD: Left Anterior Descending Artery; LCX: Left Circumflex Artery; LVEF: Left Ventricular Ejection Fraction; NA: Not Applicable; RCA: Right Coronary Artery.