TABLE 1: BASELINE CHARACTERSITICS OF EVALUATED AND NO REVALUATED

HEART FAILURE REDUCED EJECTION FRACTION PATIENTS

|  |  |  |  |
| --- | --- | --- | --- |
|  | HFrEFNot revaluated (n=110) | HFrEF Reevaluated(n=242) |  p value\* |
| Age (mean± SD) | 69 ± 11 | 64 ± 12 | <0,001 |
| Male n(%) | 77 (70) | 182(75,2) | 0,30 |
| Medical history: n(%)-Tobacco use: · Current · Former · Never-Alcohol-Hypertension-Diabetes Mellitus- Peripheral arterial disease.-Previous stroke-Previous acute coronary syndrome | 62 (56,4)14(12,7)34 (30,9)24 (21,8)65(59,1)40 (36,4)9(8,2)7 (6,4)26 (23,6) | 117 (48,3)46 (19)79 (32,6)65 (26,9)132 (54,5)80 (33,1)16 (6,3)15 (6,2)49(20,2) | 0,240,310,420,540,0090,95<0,001 |
| -Previous HF admission | 75 (68,2) | 160 (66,1) | 0,70 |
| Previous stent placement n(%) | 23(20,9) | 41(16,9) | 0,10 |
| Previous coronary artery bypass graft n(%) | 19(17,3) | 23 (9,5) | 0,038 |
| Previous Defibrillator, n(%) | 12(11) | 21 (8,7) | 0,48 |
| Previous Cardiac resynchronization therapy  n(%) | 4(3,6) | 6 (2,5) | 0,001 |
| NYHA class n(%)* I
* II
* III
* IV
 | 16(14,5)71(64,5)22(20,0)1 (0,9) | 41(16,9)162 (66,9)36(14,9)3 (1,2) | 0,65 |
| Baseline HR (mean ± SD) lpm | 72,89 ± 17,55 | 73,97 ± 15,77 | 0,53 |
| Baseline SBP (mean ± SD) mmHg | 124,06 ± 21,5 | 125,01 ± 21,7 | 0,70 |
| Baseline DBP (mean ± SD) mmHg | 73,73± 11,87 | 77,87 ± 13,96 | 0,008 |
| ProBNP (mean ± SD) pg/mL | 2401,55± 2337,55 | 1736,256±1996,15 | 0,003 |
| Creatinine (mean ± SD ) mg/dL | 1,33±0,89 | 1,15 ±0,38 | 0,008 |
| Haemoglobin(mean ± SD) g/dl | 12,9±1,73 | 13,4 ±1,67 | 0,015 |
| Sodium (mean ± SD meq/l) | 138,4 ±3,6 | 138,4±3,0 | 0,92 |
| Heart rhythm, n(%)* SR
* AF
 | 67 (63,8)19(18,1) | 160 (66,7)55(22,9) | 0,005 |
| LBBB n(%) | 20 (25,3) | 58(27,5) |  0,71 |  |
| QRS duration (mean ± SD) miliseconds | 131,2 ± 41,2 | 128,7± 34,5 |  0,64 |
| Etiology n %Ischemic heart diseaseValvularHypertrophic cardiomyopathy Others |  45 (40,9) 10 (9,1)20 (18,2)35 (31,8) | 82( 33,9)20 (8,3)16 (6,6)124(51,2) | 0,001 |
| Diuretics | 87 (79,1) | 188 (77,7) | 0,003 |
| ACEIs o ARBs | 88(80,3) | 215(89,2) | 0,76 |
| Beta-blockers | 82 (74,5) | 195 (80,6) | 0,02 |
| MRA | 56(50,9) | 115(47,5) | 0,20 |
| Statins | 53 (49,1) | 107 (44,8) | 0,55 |
| ACO  | 37 (33,6) | 79 (32,6) | 0,45 |
| Aspirin | 54 (49,1) | 98 (40,5) | 0,85 |
| Clopidogrel | 17(15,5) | 38(15,7) | 0,13 |

HFrEF: heart failure with reduced left ventricular ejection fraction, HF: heart failure, HR: heart rate, SBP: systolic blood pressure, DBP:diastolic blood pressure, NYHA: New York Heart Association, proBNP: proBrain natriuretic peptide, SR: sinus rhythm, AF: atrial fibrillation, LBBB: left bundle branch block, LVEF: left ventricular ejection fraction, ACEIs: angiotensin-converting enzyme inhibitors, ARBs: angiotensin receptor blockers , MRA: mineralcorticoid receptor antagonists, ACO: oral anticoagulation.SD: standar desviation