TABLE 1: BASELINE CHARACTERSITICS OF EVALUATED AND NO REVALUATED

HEART FAILURE REDUCED EJECTION FRACTION PATIENTS

|  |  |  |  |
| --- | --- | --- | --- |
|  | HFrEF  Not 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) | 0,24  0,31  0,42  0,54  0,009  0,95  <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 disease  Valvular  Hypertrophic 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