**Supplement Table 1: Medication Use in Each Group of RCT Studies**

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| **Study Chen 2016**[14]***NS* Dai 2015**[26] ***NS* Drozdz 2019** [28]***NS* Gao 2019** [13]***NS*  Spadaro 2019**[29] ***NS*** |
| | **Medication** | **RDN n=30** | **Control n=30** | **RDN n=10** | **Control n=10** | **RDN n=10** | **Control n=10** | **RDN n=30** | **Control n=30** | **RDN n=11** | **Control n=6** | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **ACEI/ARB** | 30 (100%) | 30 (100%) | 80 (80%) | 70 (70%) | 8 (80%) | 9 (90%) | 29 (96.7%) | 28 (93.3%) | 72.7% | 33.3% | | **Beta-blockers** | 28 (93.3%) | 29 (96.7%) | 40 (40%) | 20 (20%) | 10 (100%) | 10 (100%) | 23 (76.7%) | 24 (80%) | 100% | 100% | | **Aldosterone antagonists** | 28 (93.3%) | 27 (90%) | 90 (90%) | 100 (100%) | 8 (80%) | 9 (90%) | 6 (20%) | 4 (13.3%) | 72.7% | 33.3% | | **Furosemide** | 21 (70%) | 24 (80%) | NA | NA | NA | NA | 14 (46.7%) | 16 (53.3%) | 90.9% | 100% | | **Digoxin** | 7 (23.3%) | 9 (30%) | 10 (10%) | 50 (50%) | 1 (10%) | 4 (40%) | 3 (10%) | 1 (3.3%) | 63.3% | 50% | | **Thiazides** | NA | NA | NA | NA | NA | NA | NA | NA | 9.1% | 16.7% | | **Spirolactone** | NA | NA | 90 (90%) | 100 (100%) | 8 (80%) | 3 (30%) | NA | NA | 72.7% | 83.3% | | **Calcium-channel blockers** | NA | NA | NA | NA | 14 (46.7%) | 12 (40%) | NA | NA | NA | NA | | **Hydralazine** | NA | NA | NA | NA | 27.3% | 33.3% | NA | NA | NA | NA | | **Warfarin** | NA | NA | NA | NA | 36.4% | 33.3% | NA | NA | NA | NA | | **Loop diuretics** | NA | NA | 100 (100%) | 100 (100%) | 14 (46.7%) | 16 (53.3%) | 14 (46.7%) | 16 (53.3%) | 90.9% | 100% | | **MRA** | NA | NA | NA | NA | 17 (85%) | 17 (85%) | NA | NA | NA | NA | | **β-blocker** | NA | NA | 20 (20%) | 40 (40%) | NA | NA | NA | NA | NA | NA | |

*ACE — angiotensin-converting enzyme inhibitor; ARB — angiotensin II receptor blocker; MRA – mineralocorticoid receptor antagonist*

***NS****: Represents that the use of all medications in the RDN group and the control group in this study is not statistically significant (P > 0.05).*