

Appendix Table 1. Most commonly prescribed ACE inhibitors and ARBs in patients with myocardial infarction

Drug Class	Drug	n	%
ACEI	Ramipril	28,313	67.2
	Perindopril	9,174	21.8
	Lisinopril	1,316	3.1
	Enalapril	1,238	2.9
	Quinapril	792	1.9
	Other	1,293	3.1
	ARB	Candesartan	4,407
Valsartan		4,000	23.2
Irbesartan		3,262	18.9
Telmisartan		2,976	17.3
Losartan		2,129	12.4
Other		453	2.6

Appendix Table 2. Baseline characteristics prior to propensity score weighting

	All patients (%)	ACEIs (%)	ARBs (%)
Characteristics	N=59,353	N=42,126	N=17,227
Age (years), mean \pm SD	77.0 \pm 7.9	76.9 \pm 8.0	77.4 \pm 7.7
Men	59.6	63.4	50.4
Rural resident	15.7	16.4	14.0
Last MI (months), mean \pm SD	53.7 \pm 35.6	53.4 \pm 35.8	54.3 \pm 35.1
Cardiovascular comorbidities			
Chronic ischemic heart disease	82.4	82.5	82.3
Angina	25.0	24.1	27.3
Atrial fibrillation/flutter	22.2	21.9	22.9
Diabetes	45.4	43.9	49.2
Heart failure	26.0	25.6	27.0
Hypertension	90.4	88.6	94.7
Dyslipidemia	56.3	55.3	58.6
Peripheral vascular disease	7.1	7.4	6.5
Cerebrovascular disease	9.4	9.5	9.1
Stroke/Transient ischemic attack	7.7	7.7	7.7
Shock	5.0	5.1	4.6
Medical comorbidities			
Renal disease	9.1	8.3	11.3
Cancer	11.1	11.1	11.1
Chronic obstructive pulmonary disease	13.3	13.0	14.2
Liver disease	1.0	1.0	1.2
Peptic ulcer disease	4.0	3.8	4.3
Anemia/blood disease	22.0	21.2	24.0
Charlson score, mean \pm SD	2.9 \pm 2.0	2.8 \pm 2.0	3.0 \pm 2.0
Prior cardiac invasive procedures			
Percutaneous coronary intervention	46.8	47.1	46.0
Coronary artery bypass grafting	20.4	20.4	20.3
Coronary catheterization	80.7	80.6	80.8
Medication use			
Statins	84.0	84.8	82.2
Beta blocker	70.3	71.0	68.7
Diuretics	43.8	40.1	52.6
Clopidogrel	31.4	31.8	30.5
Calcium channel blockers	30.5	27.5	37.8
Nitrates	19.2	19.0	19.7
Warfarin	12.3	12.3	12.2
Spirolactone	4.9	5.0	4.8

Abbreviations: ACEI, angiotensin converting enzyme inhibitor; ARB, angiotensin receptor blocker; MI, myocardial infarction; SD, standard deviation.