

Angiotensin Receptor Blocker (ARB) Antihypertensive Dose Comparison



Brand (generic)	Health Alliance Tier Status	Average 30-day Supply Cost to Health Alliance/Carle	FDA-Labeled Indications and Usual or Target Adult Daily Dosage Range ^a	Comments
Atacand (candesartan)	Tier 1	\$18	Heart failure: 32 mg/day Hypertension: 8 - 32 mg/day	Consider lower starting dose for moderate hepatic impairment or volume-depleted patients
Avapro (irbesartan)	Tier 1	\$55	Diabetic nephropathy: 300 mg/day Hypertension: 150 - 300 mg/day	Initial dose of 75 mg once daily recommended for volume/sodium-depleted patients
Cozaar (losartan)	Tier 1	\$10	Diabetic nephropathy: 100 mg/day Hypertension: 25 - 100 mg/day Hypertension w/left ventricular hypertrophy: 50 - 100 mg/day	Starting dose for volume/sodium-depleted patients or patients with (or with a history of) hepatic impairment is 25 mg once daily
Diovan (valsartan)	Tier 1	\$27	Heart failure: 80 - 320 mg/day (in 2 divided doses) Hypertension: 80 - 320 mg/day Post-myocardial infarction: 320 mg/day (in 2 divided doses)	Dose cautiously in hepatic or severe renal impairment
Micardis (telmisartan)	Tier 1	\$26	Cardiovascular event risk reduction: 80 mg/day Hypertension: 20 - 80 mg/day	Use lower starting dose for hepatic impairment or volume/sodium-depleted patients
Benicar (olmesartan)	Tier 2	\$80	Hypertension: 20 - 40 mg/day	Consider lower starting dose for volume-depleted patients
Edarbi (azilsartan)	Tier 3	\$40	Hypertension: 80 mg/day	Starting dose for volume/sodium-depleted patients is 40 mg once daily
Teveten (eprosartan)	Tier 3	\$75	Hypertension: 400 - 800 mg/day	Do not exceed 600 mg daily in moderate or severe renal impairment

^a indications/doses from package inserts

Brand (generic)	Approximate Dose Equivalencies for Hypertension ^b				
Avapro (irbesartan)	75 mg daily	150 mg daily	300 mg daily	300 mg daily	
Cozaar (losartan)	25 mg daily	50 mg daily or 25 mg twice daily	100 mg daily or 50 mg twice daily	-	
Benicar (olmesartan)	10 mg daily	20 mg daily	20 - 40 mg daily	40 mg daily	
Diovan (valsartan)	40 mg daily or 20 mg twice daily	80 mg daily or 40 mg twice daily	160 mg daily	320 mg daily	
Atacand (candesartan)	4 mg daily	8 mg daily or 4 mg twice daily	16 mg daily or 8 mg twice daily	16 - 32 mg daily or divided twice daily	
Edarbi (azilsartan)	40 mg daily	40 mg daily	40 mg daily	40 mg daily	80 mg daily
Micardis (telmisartan)	20 mg daily	40 mg daily	40 - 80 mg daily	80 mg daily	
Teveten (eprosartan)	400 mg daily	600 mg daily	800 mg daily or 400 mg twice daily	800 mg daily or 400 mg twice daily	

^b based on therapeutic interchange studies, comparative clinical trials and manufacturers' recommended dosing for hypertension

ARB antihypertensive dose comparison. Pharmacist's Letter /Prescriber's Letter 2009 (Full update February 2012);25(8):250801.

