

Angiotensin Receptor Blocker (ARB) Antihypertensive Dose Comparison



Generic (Brand)	Average 30-Day Supply Cost to Health Alliance/Carle	FDA-Labeled Indications and Usual or Target Adult Daily Dosage Range	Comments
Candesartan (Atacand)	\$72	Heart failure: 32mg/day Hypertension: 8-32mg/day	Correct volume-depletion before starting
Irbesartan (Avapro)	\$10	Diabetic nephropathy: 300mg/day Hypertension: 150-300mg/day	Initial dose of 75mg once daily recommended for volume/sodium-depleted patients
Losartan (Cozaar)	\$2	HTN: 50-100mg daily Diabetic nephropathy: 50-100mg daily HTN w/left ventricular hypertrophy: 50-100mg daily in combo with a thiazide diuretic	Starting dose for volume/sodium-depleted patients or patients with (or with a history of) hepatic impairment is 25mg once daily
Valsartan (Diovan)	\$40	HTN: 80-320 daily CHF: 80-320 in two divided doses Post-MI: 40-320mg in two divided doses	Dose cautiously in hepatic or severe renal impairment
Telmisartan (Micardis)	\$20	HTN: 40-80mg daily CV risk Reduction: 80mg daily	Use lower starting dose for hepatic impairment or volume/sodium-depleted patients
Benicar (Olmesartan)	\$35	Hypertension: 20-40mg/day	Consider lower starting dose for volume-depleted patients
Edarbi (Azilsartan) Not on medicare formulary	\$100	Hypertension: 80mg/day	Starting dose for volume/sodium-depleted patients is 40mg once daily
Teveten (Eprosartan)	\$75	Hypertension: 400-800mg/day	Do not exceed 600mg daily in moderate or severe renal impairment

Comparison of Angiotensin Receptor Blockers (ARBs). Pharmacist's Letter/Prescriber's Letter. September 2018.

Generic (Brand)	Approximate Dose Equivalencies for Hypertension ⁽¹⁾				
Irbesartan (Avapro)	75mg daily	150mg daily	300mg daily	300mg daily	
Losartan (Cozaar)	25mg daily	50mg daily or 25mg twice/day	100mg daily or 50mg twice daily	-	
Olmesartan (Benicar)	10mg daily	20mg daily	20-40mg daily	40mg daily	
Valsartan (Diovan)	40mg daily or 20mg twice daily	80mg daily or 40mg twice daily	160mg daily or 80mg twice daily	320mg daily or 160mg twice daily	
Candesartan (Atacand)	4mg daily	8mg daily or 4mg twice daily	16mg daily or 8mg twice daily	16-32mg daily or divided twice daily	
Azilsartan (Edarbi)	40mg daily	40mg daily	40mg daily	40mg daily	80mg daily
Telmisartan (Micardis)	20mg daily	40mg daily	40-80mg daily	80mg daily	
Eprosartan (Teveten)	400mg daily	600mg daily	800mg daily or 400mg twice daily	800mg daily or 400mg twice daily	

(1) based on therapeutic interchange studies, comparative clinical trials and manufacturers' recommended dosing for hypertension

Angiotensin Receptor Blocker (ARB) Antihypertensive Dose Comparison. Pharmacist's Letter/Prescriber's Letter. September 2018.

