

DIURETICS FOR HYPERTENSION

Generic & Class	Brand & Company	Strength	Formulations	Usual Dose
LOOP DIURETICS				
furosemide	Lasix (Sanofi Aventis)	20mg, 40mg+, 80mg	tabs	Adults: Initially 40mg twice daily. Adding to other antihypertensives: initially reduce other agent's dose by 50%. Children: not recommended.
torsemide	Demadex (Roche)	5mg, 10mg, 20mg, 100mg	scored tabs	Adults: 5mg once daily, may increase to 10mg once daily. Give IV dose over a period of 2 minutes. Children: not recommended.
	(various)	10mg/mL	injection	
POTASSIUM SPARING DIURETICS				
amiloride	(various)	5mg	tabs	Adults: Administer with kaliuretic and food. Initially 5mg/day; 5–10mg usually adequate. If hypokalemia persists, may increase to 15mg/day and then 20mg/day with careful electrolyte monitoring. Children: not recommended.
eplerenone	Inspra (Pfizer)	25mg, 50mg	tabs	Adults: Initially 50mg once daily; may increase after 4 weeks to max 50mg twice daily. Concomitant weak CYP3A4 inhibitors (eg, erythromycin, verapamil, saquinavir, fluconazole): initially 25mg once daily. Adjust based on serum K ⁺ (see literature). Children: not recommended.
spironolactone	Aldactone (Pfizer)	25mg, 50mg+, 100mg+	tabs	Adults: Initially 50–100mg/day in single or divided doses. Titrate at 2 week intervals. Children: not recommended.
POTASSIUM SPARING DIURETICS + HYDROCHLOROTHIAZIDE				
amiloride/ hydrochlorothiazide	(various)	5mg/50mg	scored tabs	Adults: Initially 1 tab daily with food. May increase to 2 tabs daily in single or divided doses. Children: not recommended.
spironolactone/ hydrochlorothiazide	Aldactazide (Pfizer)	25mg/25mg, 50mg/50mg+	tabs	Adults: Usual maintenance: 50–100mg each of spironolactone and HCTZ daily in single or divided doses. Children: not recommended.
triamterene/ hydrochlorothiazide	Dyazide (GlaxoSmithKline)	37.5mg/25mg	caps	Adults: 1–2 caps once daily. Children: not recommended.
	Maxzide-25mg (Bertek)	37.5mg/25mg	scored tabs	Adults: 1–2 tabs daily. Children: not recommended.
	Maxzide (Bertek)	75mg/50mg		Adults: 1 tab daily. Children: not recommended.
THIAZIDE-LIKE DIURETICS				
chlorothiazide	(various)	250mg, 500mg	scored tabs	Adults: 0.5–1g/day as single or divided doses; max 2g/day. Children: <6months: up to 15mg/lb per day in 2 divided doses. ≥6months: 10mg/lb per day in 2 divided doses.
chlorthalidone	Thalitone (Pfizer)	15mg	tabs	Adults: Initially 15mg once daily; may increase to 30mg and then to a single dose of 45–50mg. If additional control required, may add second antihypertensive. Maintenance: doses may be lower than initial doses; individualize. Children: not established.
	(various)	25mg, 50mg	tabs	Adults: Initially 25mg once daily; if needed may increase to 50mg once daily. If additional control needed, increase to 100mg once daily or add second antihypertensive. Maintenance: doses should be lower than initial doses; individualize. Children: not established.
hydrochlorothiazide	(various)	25mg, 50mg	scored tabs	Adults: Initially 25mg once daily; usual max 50mg/day in single or divided doses. Children: See literature. 1–2mg/kg per day in 1 or 2 divided doses. <6months: up to 3mg/kg per day in 2 divided doses. ≤2years: max 37.5mg/day. 2–12years: up to 100mg/day.
	Microzide (Actavis)	12.5mg	caps	Adults: 12.5mg once daily; usual max 50mg/day. Children: not recommended.
indapamide	(various)	1.25mg, 2.5mg	tabs	Adults: Initially 1.25mg once daily in the AM. May adjust at 4 week intervals to 2.5mg then 5mg once daily. Children: not recommended.
metolazone	Zaroxolyn (UCB)	2.5mg, 5mg, 10mg	tabs	Adults: 2.5–5mg once daily. Children: not recommended.

NOTES

+ = scored tablets

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