

# HYPERTENSION TREATMENTS: DIURETICS

| Generic                                       | Brand               | Strength               | Form        | Usual Dose  |
|---|---------------------|------------------------|-------------|---|
| <b>LOOP DIURETICS</b>                         |                     |                        |             |   |
| furosemide                                    | —                   | 10mg/mL                | injection   | <b>Adults:</b> Initially 40mg twice daily. <i>Adding to other antihypertensives:</i> Initially reduce other agent's dose by 50%.<br><b>Children:</b> Not recommended.   |
|   |                     | 10mg/mL, 40mg/5mL      | oral soln   |   |
|   |                     | 20mg, 40mg, 80mg       | tabs        |   |
|   | <b>Lasix</b>        | 20mg, 40mg+, 80mg      | tabs        |   |
| torseamide                                    | <b>Demadex</b>      | 5mg, 10mg, 20mg, 100mg | scored tabs | <b>Adults:</b> Initially 5mg once daily; may increase to 10mg daily after 4–6wks.<br><b>Children:</b> Not established.  |
| <b>POTASSIUM SPARING DIURETICS</b>            |                     |                        |             |   |
| amiloride                                     | —                   | 5mg                    | tabs        | <b>Adults:</b> 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.<br><b>Children:</b> Not established.   |
| eplerenone                                    | <b>Inspra</b>       | 25mg, 50mg             | tabs        | <b>Adults:</b> Initially 50mg once daily; may increase after 4wks to max 50mg twice daily. <i>Concomitant moderate CYP3A inhibitors</i> (eg, erythromycin, verapamil, saquinavir, fluconazole): initially 25mg once daily; max 25mg twice daily.<br><b>Children:</b> Not established. |
| spironolactone                                | <b>Aldactone</b>    | 25mg, 50mg+, 100mg+    | tabs        | <b>Adults:</b> Initially 25–100mg/day in single or divided doses. Titrates at 2-wk intervals.<br><b>Children:</b> Not established.  |
| <b>POTASSIUM SPARING + THIAZIDE DIURETICS</b> |                     |                        |             |   |
| amiloride/hydrochlorothiazide                 | —                   | 5mg/50mg               | scored tabs | <b>Adults:</b> Initially 1 tab daily with food. May increase to 2 tabs daily in single or divided doses.<br><b>Children:</b> Not established.   |
| spironolactone/hydrochlorothiazide            | <b>Aldactazide</b>  | 25mg/25mg, 50mg/50mg+  | tabs        | <b>Adults:</b> <i>Usual maintenance:</i> 50–100mg each of spironolactone and HCTZ daily in single or divided doses.<br><b>Children:</b> Not established.  |
| triamterene/hydrochlorothiazide               | <b>Dyazide</b>      | 37.5mg/25mg            | caps        | <b>Adults:</b> 1–2 caps once daily<br><b>Children:</b> Not established.   |
|   | <b>Maxzide-25mg</b> | 37.5mg/25mg            | scored tabs | <b>Adults:</b> 1–2 tabs daily<br><b>Children:</b> Not established.  |
|   | <b>Maxzide</b>      | 75mg/50mg              | scored tabs | <b>Adults:</b> 1 tab daily<br><b>Children:</b> Not established.   |
| <b>THIAZIDE-LIKE DIURETICS</b>                |                     |                        |             |   |
| chlorothiazide                                | —                   | 250mg, 500mg           | scored tabs | <b>Adults:</b> 0.5–1g/day as single or divided doses; max 2g/day.<br><b>Children:</b> <6mos: up to 30mg/kg/day in 2 divided doses. ≥6mos: 10–20mg/kg/day in 1–2 divided doses. Max (<2yrs): 375mg/day; (2–12yrs): 1g/day.   |
| chlorthalidone                                | —                   | 25mg, 50mg             | tabs        | <b>Adults:</b> Initially 25mg once daily; may increase to 50mg once daily if needed. If inadequate, increase to 100mg once daily or add second agent. <i>Maintenance:</i> doses should be lower than initial doses; individualize.<br><b>Children:</b> Not established.               |
| hydrochlorothiazide                           | —                   | 12.5mg, 25mg+, 50mg+   | tabs        | <b>Adults:</b> Initially 25mg once daily; usual max 50mg/day in 1–2 divided doses.<br><b>Children:</b> <6mos: up to 3mg/kg/day in 2 divided doses. ≥6mos: 1–2mg/kg/day in 1–2 divided doses. Max (<2yrs): 37.5mg/day; (2–12yrs): 100mg/day.   |
|   | <b>Microzide</b>    | 12.5mg                 | caps        | <b>Adults:</b> 12.5mg once daily; usual max 50mg/day<br><b>Children:</b> Not established.   |
| indapamide                                    | —                   | 1.25mg, 2.5mg          | tabs        | <b>Adults:</b> Initially 1.25mg once daily in the AM. May adjust at 4-wk intervals to 2.5mg then 5mg once daily.<br><b>Children:</b> Not established.   |
| metolazone                                    | <b>Zaroxolyn</b>    | 2.5mg, 5mg, 10mg       | tabs        | <b>Adults:</b> 2.5–5mg once daily<br><b>Children:</b> Not established.  |

## NOTES

**Key:** + = scored tablets

Not an inclusive list of medications. Please see drug monographs at [www.eMPR.com](http://www.eMPR.com) and/or contact company for full drug labeling.