

# BUPROPION (WELLBUTRIN, FORFIVO, APLENZIN, ZYBAN)

## Provider Tip Sheet

### DOSING INFORMATION

- Wellbutrin-SR: Week 1: Baseline blood pressure: Start SR: 150 mg every morning. Week 2: Increase to an Initial Target Dose of 150 mg bid, if tolerated.
- Wellbutrin-XL: Week 1: Baseline blood pressure. Start XL: 150 mg every morning. Week 2: Increase to 300 mg every morning, if tolerated. Note: Aplenzin has a different titration. Typical Dosage Range: 300-450 mg/day. Max Dose: 400-450 mg daily. Discontinuation: 25% per week to 25% per month depending on length of treatment in order to minimize risk of relapse.

### MONITORING

- Blood pressure. Reports of false-positive urine immunoassay screening tests for amphetamines have been reported in patients taking bupropion, consult lab if needed.

### GENERAL INFORMATION

- Wellbutrin has a novel mechanism of action (weak dopamine and NE reuptake inhibitor; stimulant like effect).
- FDA Indications: Major depressive disorder, season affective disorder (prophylaxis), and smoking cessation.
- Off-Label Indications: Second line RX for ADHD.
- Pharmacokinetics:  $T_{1/2} = 21$  hr. Common Side effects (XL-MDD): Headache (34%), dry mouth (26%), >5 lb. weight loss (23%), insomnia (20%), nausea (13%), constipation (9%), anxiety (7%), flatulence (6%).
- Black Box Warning: Increased SI in patients < 25 y/o. Increased risk of neuropsychiatric symptoms and suicidality in patients taking bupropion for smoking cessation.
- Contraindications: Seizure disorder, current or prior diagnosis of bulimia or anorexia nervosa, abrupt discontinuation of alcohol or benzodiazepines, use of a MAOI within 14 days of stopping Wellbutrin, concurrent use of a MAOI including drugs with significant MAOI activity (e.g., linezolid), or use of Wellbutrin within 14 days of stopping a MAOI.
- Warnings and Precautions: Clinical worsening and suicide risk, increased risk of seizures, use in patients with a history of traumatic brain injury, potential for hepatotoxicity and hepatic impairment, increased agitation and insomnia, hypertension, decreased appetite and weight, activation of psychosis, potential for renal impairment.
- Pharmacogenetics: Metabolized by 2B6. Significant drug-drug interactions: Inhibitor of 2D6; check all drug-drug interactions before prescribing.
- Dosage Form: Tablet (do not cut, crush or chew). Generic available: IR, SR, XL.

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## Support

We are committed to the care and well-being of our members. We are also committed to working with you as a partner to develop the best possible treatment plans for all patients.

Please view the Provider section of our website at [ambetterofnorthcarolina.com](https://ambetterofnorthcarolina.com) for additional tools and resources. You may also contact your Provider Engagement Administrator directly, or contact Provider Relations for assistance at **1-833-863-1310**.

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**This document is an informational resource designed to assist licensed healthcare practitioners in caring for their patients.** Healthcare practitioners should use their professional judgment in using the information provided. Amitriptyline (Elavil) measures are not a substitute for the care provided by licensed healthcare practitioners and patients are urged to consult with their healthcare practitioner for appropriate treatment.