

**MEDICATIONS REVIEWED FOR TREATMENT OF
STAGES OF BIPOLAR MOOD DISORDERS IN ADULTS**

Antiepileptic Drugs

Drug Generic Name	Brand Name(s)	FDA Approval Status and Indications 1,2,3,4,5,6,7,8	Stage Of Disease for which Medication is Recommended By APA ^{9,10}	Stage Of Disease for which Medication is Indicated By the Drug Effectiveness Review Project (DERP) ¹¹
Carbamazepine	Equetro™ * Tegretol® Tegretol XR®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode 	<ul style="list-style-type: none"> ▪ Acute mania/mixed ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute manic episode^{12,13,14}
Valproic Acid/ valproate/ divalproex	Depakote® Depakene® Depakote ER®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode 	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode ▪ Acute rapid cycling ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute manic episode^{12,15} ▪ Acute mania/mixed^{15,16} ▪ Acute bipolar depression¹⁷ ▪ Maintenance¹⁸
Lamotrigine	Lamictal®	<ul style="list-style-type: none"> ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute bipolar depression ▪ Acute rapid cycling ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute bipolar depression¹⁹ ▪ Acute rapid cycling²⁰ ▪ Maintenance^{16,19}
Gabapentin	Neurontin®	Not approved	Not recommended	Not supported
Topiramate	Topamax®	Not approved	Not recommended	Not supported
Ethotoin	Peganone®	Not approved	Not recommended	Not supported
Levetiracetam	Keppra®	Not approved	Not recommended	Not supported
Oxcarbazepine	Trileptal®	Not approved	<ul style="list-style-type: none"> ▪ Acute mania/mixed ▪ Maintenance 	Not supported
Phenytoin	Dilantin® Kapseals®	Not approved	Not recommended	Not supported
Pregabalin	Lyrica®	Not approved	Not recommended	Not supported
Tiagabine Hydrochloride	Gabitril®	Not approved	Not recommended	Not supported
Zonisamide	Zonegran®	Not approved	Not recommended	Not supported

*Equetro is the only brand of Carbamazepine approved for Bipolar I Disorder

Lithium carbonate

Drug Generic Name	Brand Name(s)	FDA Approval Status and Indications 1-8	Stage Of Disease for which Medication is Recommended By APA ^{9,10}	Stage Of Disease for which Medication is Indicated By the Drug Effectiveness Review Project (DERP) ¹¹
Lithium	Lithobid®, Eskalith® Eskalith-CR®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute mania/mixed ▪ Acute bipolar depression ▪ Acute rapid cycling ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute manic episode^{12,15} ▪ Acute mania/mixed^{15,16} ▪ Acute bipolar depression¹⁹ ▪ Acute rapid cycling¹⁸ ▪ Maintenance^{16,18,19,20}

Atypical Antipsychotics

Drug Generic Name	Brand Name(s)	FDA Approval Status and Indications 22, 23, 24, 25, 26, 27	Stage Of Disease for which Medication is Recommended By APA ^{9,10}
Aripiprazole	Abilify®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute manic episode
Olanzapine	Zyprexa®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode ▪ Maintenance 	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode
Quetiapine	Seroquel® *	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute bipolar depression ▪ 	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode ▪ Acute bipolar depression
Risperidone	Risperdal®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode 	<ul style="list-style-type: none"> ▪ Acute manic episode
Ziprasidone	Geodon®	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode 	<ul style="list-style-type: none"> ▪ Acute manic episode ▪ Acute mixed episode
Clozapine	Clozaril®	Not approved	<ul style="list-style-type: none"> ▪ Acute manic episode (refractory)
Paliperidone	Invega® ER	Not approved	Not recommended

* Seroquel® XR formulation is not indicated for bipolar mood disorders

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- ¹ Prescribing Information for Lithobid® ER, dated January 2006. Accessed April 14, 2008 at www.lithobid.net
- ² Prescribing Information for Eskalith® and Eskalith-CR®, dated September 2003. Accessed April 10, 2008 at www.fda.gov
- ³ Prescribing Information for Tegretol XR®, dated December 2007. Accessed July 28, 2009 at www.fda.gov
- ⁴ Prescribing Information for Equetro™, dated December 2007. Accessed April 10, 2008 at www.equetro.com
- ⁵ Prescribing Information for Depakote ER®, dated March 2008. Accessed April 10, 2008 at www.fda.gov
- ⁶ Prescribing Information for Lamictal®, dated May 2007. Accessed April 10, 2008 at www.lamictal.com
- ⁷ Prescribing Information for Neurontin®, dated January 2007. Accessed April 15, 2008 at www.pfizer.com
- ⁸ Prescribing Information for Topamax®, dated March 2007. Accessed April 15, 2008 at www.topamax.com
- ⁹ Hirshfeld, R.M.A et al. (2002). *Practice guideline for the treatment of patients with bipolar disorder, 2nd Edition*, American Psychiatric Association.
- ¹⁰ Hirshfeld, R.M.A. (2005). *Guideline Watch: Practice guideline for the treatment of patients with bipolar disorder, 2nd Edition*, American Psychiatric Association.
- ¹¹ Goodman, F., Glassman, P., Maglione, M. (2006). *Drug class review on antiepileptic drugs in bipolar mood disorder, neuropathic pain, and fibromyalgia*. <http://www.ohsu.edu/drugeffectiveness/reports/final.cfm>.
- ¹² Poolsup, n, Li Wan Po A., de Oliveira, I.R. (2000). Systematic overview of lithium treatment in acute mania. *Journal of Clinical Pharmacy and Therapeutics*, 25(2), 139-56.
- ¹³ Weisler, R.H., Kalai, A.H., Ketter, T.A. (2004). A multi-center, randomized, double-blind, placebo-controlled trial of extended-release carbamazepine capsules as monotherapy for bipolar disorder patients with manic or mixed episodes. *Journal of Clinical Psychiatry*, 65(4), 478-84.
- ¹⁴ Weisler, R.H., Keck, P.E. and Swann, A.C. (2005). Extended-release carbamazepine capsules as monotherapy for acute mania in bipolar disorder: A multi-center, randomized, double-blind, placebo-controlled trial. *Journal of Clinical Psychiatry*, 66(3), 323-30.
- ¹⁵ Bridle, C., Palmer S., Bagnall, A.M. (2004). A rapid and systematic review and economic evaluation of the clinical and cost-effectiveness of newer drugs for treatment of mania associated with bipolar affective disorder. *Health Technology Assessment*, 8(19), iii-109.

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- ¹⁶ Bowden, C.L., Calabrese, J.R. and Sachs, G. (2003). A placebo-controlled 18 month trial of lamotrigine and lithium maintenance treatment in recently manic or hypomanic patients with bipolar I disorder. *Archives of General Psychiatry*, 60(4), 392-400.
- ¹⁷ Davis, L.L., Bartolucci, A. and Petty, F. (2005). Divalproex in the treatment of bipolar depression: A placebo-controlled study. *Journal of Affective Disorders*, 85(3), 259-266.
- ¹⁸ Tondo, L., Hennen, J., Baldessarini, R.J. (2003). Rapid-cycling bipolar disorder: effects of long-term treatments. *Acta Psychiatrica Scandinavica*, 108(1), 4-14.
- ¹⁹ Calabrese, J.R., Bowden, C.L. and Sachs, G. (2003). A placebo-controlled 18 month trial of lamotrigine and lithium maintenance treatment in recently-depressed patients with bipolar I disorder. *Journal of Clinical Psychiatry*, 64(9), 1013-24.
- ²⁰ Frye, MA, Ketter, TA, Kimbrell, TA et al. (2000). A placebo-controlled study of lamotrigine and gabapentin monotherapy in refractory mood disorders. *Journal of Clinical Psychopharmacology*, 20(6), 607-14.
- ²¹ Macritchie, K.A.N., Geddes, J.R., Scott, J. (2004). Valproic acid, valproate and divalproex in the maintenance treatment of bipolar disorder (Cochrane Review). In the Cochrane Library, Issue 1. Chichester, UK: John Wiley & Sons, Ltd.
- ²² Prescribing Information for Abilify®, dated February 2008. Accessed April 14, 2008 at www.abilify.com
- ²³ Prescribing Information for Zyprexa®, dated March 2008. Accessed April 14, 2008 at www.zyprexa.com
- ²⁴ Prescribing Information for Seroquel®, dated February 2008. Accessed April 14, 2008 at www.seroquel.com
- ²⁵ Prescribing Information for Seroquel®, dated February 2008. Accessed April 14, 2008 at www.seroquel.com
- ²⁶ Prescribing Information for Risperdal®, dated February 2008. Accessed April 14, 2008 at www.risperdal.com
- ²⁷ Prescribing Information for Geodon®, dated March 2007. Accessed April 14, 2008 at www.geodon.com