

Lamivudine

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Lamivudine is a potent nucleoside analog reverse transcriptase inhibitor .It is marketed by GlaxoSmithKline with the brand names Zeffix, Epivir, and Epivir-HBV.Lamivudine has been used for treatment of chronic hepatitis B at a lower dose than for treatment of HIV. It improves the seroconversion of e-antigen positive hepatitis B and also improves histology staging of the liver. Long term use of lamivudine unfortunately leads to emergence of a resistant hepatitis B virus mutant. Despite this, lamivudine is still used widely as it is well tolerated. ([From the Wikipedia article Lamivudine](#) .)

Recent Publications on Lamivudine:



- [Gateways to clinical trials.](#)
*AAV1/SERCA2a, Abacavir sulfate/lamivudine, Adalimumab, Aliskiren fumarate,...*13th November, 2009
Prous Science, S.A.U.,- Methods Find Exp Clin Pharmacol. 2009 Sep;31(7):463-93.
- [Risk of Extended Viral Resistance in Human Immunodeficiency Virus-1-Infected Mozambican Children After First-Line Treatment Failure.](#)
*BACKGROUND:: Resistant virus may be selected by sub-optimal control of...*13th November, 2009
From the *Pediatric Day Hospital at Maputo Central Hospital, Maputo- *Pediatr Infect Dis J.* 2009 Nov 10. ([DOI Direct Link](#))
- [The role of entecavir in preventing hepatitis B recurrence after liver transplantation.](#)
*OBJECTIVE: Although hepatitis B recurrence after liver transplantation has...*13th November, 2009
Department of Organ Transplantation, Shanghai Institute of Digestive- *J Dig Dis.* 2009 Nov;10(4):321-7. ([DOI Direct Link](#))
- [The cost effectiveness of home-based provision of antiretroviral therapy in rural Uganda.](#)
*Highly active antiretroviral therapy (HAART) provides dramatic health...*13th November, 2009
Health Strategies International, Oakland, California, USA.- *Appl Health Econ Health Policy.* 2009;7(4):229-43. doi: ([DOI Direct Link](#))
- [Management of Hepatitis B Virus Reactivation in Patients with Hematological Malignancies Treated with Chemotherapy.](#)
*INTRODUCTION: Hepatitis B virus (HBV) reactivation is a major cause of...*12th November, 2009
Division of Infectious Diseases, Dept. of Experimental Medicine and- *Infection.* 2009 Nov 10. ([DOI Direct Link](#))
- [Lamivudine maintenance beyond one year after HBeAg seroconversion is a major factor for sustained virologic response in HBeAg-positive chronic hepatitis B.](#)
*The reported durability of virologic response after successful lamivudine...*11th November, 2009
Department of Internal Medicine, Yonsei University College of Medicine,- *Hepatology.* 2009 Nov 9. ([DOI Direct Link](#))
- [Hepatitis B virus reactivation and role of antiviral prophylaxis in lymphoma patients with past hepatitis B](#)

[virus infection who are receiving chemoimmunotherapy.](#)

*BACKGROUND:: Individuals who had past hepatitis B virus (HBV) infection...*10th November, 2009
Yong Loo Lin School of Medicine, National University of Singapore,- Cancer. 2009 Nov 6. ([DOI Direct Link](#))

- [Insulin Sensitivity in Multiple Pathways is Differently Affected During Zidovudine/Lamivudine-Containing Compared With NRTI-Sparing Combination Antiretroviral Therapy.](#)

*OBJECTIVE:: The extent and manner by which HIV nucleoside reverse...*10th November, 2009
From the *Department of Internal Medicine, VU University Medical Center,- J Acquir Immune Defic Syndr. 2009 Nov 4. ([DOI Direct Link](#))

- [Description of liver disease in a cohort of HIV/HBV coinfecting patients.](#)

*BACKGROUND: Factors associated with advanced liver disease have been...*10th November, 2009
Service de Medecine Interne A, Hopital Lariboisiere, Assistance- J Clin Virol. 2009 Nov 6. ([DOI Direct Link](#))

- [Therapeutic strategies for chronic hepatitis B virus infection in 2008.](#)

*Reducing progression of disease and preventing development of...*7th November, 2009
Liver Research Center, Beth Israel Deaconess Medical Center, Boston,- Am J Med. 2008 Dec;121(12 Suppl):S33-44. ([DOI Direct Link](#))

- [Differential impact of immune escape mutations G145R and P120T on the replication of lamivudine-resistant Hepatitis B Virus e Antigen-positive and -negative strains.](#)

*Immune escape variants of the hepatitis B virus (HBV) represent an...*6th November, 2009
Department of Medicine III, University Hospital, RWTH-Aachen, Germany.- J Virol. 2009 Nov 4. ([DOI Direct Link](#))

- [Viral hepatitis and HIV Co-Infection.](#)

*Chronic hepatitis B virus (HBV) infection is overall recognised in 10% of...*6th November, 2009
Infectious Diseases Department, Hospital Carlos III, Madrid, Spain.- Antiviral Res. 2009 Oct 31. ([DOI Direct Link](#))

- [PENTA 2009 guidelines for the use of antiretroviral therapy in paediatric HIV-1 infection.](#)

*PENTA Guidelines aim to provide practical recommendations for treating...*3rd November, 2009
Department of Paediatrics, Heartlands Hospital, Birmingham, UK.- HIV Med. 2009 Nov;10(10):591-613. ([DOI Direct Link](#))

- [\[Early prediction of lamivudine response in e antigen-negative chronic hepatitis B patients.\]](#)

*OBJECTIVE: To evaluate the effects of ALT, HBsAg and HBV DNA at the...*31st October, 2009
Department of Infectious Diseases, General Hospital of Jincheng Coal Group- Zhonghua Gan Zang Bing Za Zhi. 2009 Oct;17(10):745-9.

- [Antiretroviral strategies to prevent mother-to-child transmission of HIV: striking a balance between efficacy, feasibility, and resistance.](#)

*Dara Lehman and colleagues discuss a randomized trial that found that...*28th October, 2009
Division of Human Biology, Fred Hutchinson Cancer Research Center,- PLoS Med. 2009 Oct;6(10):e1000169. Epub 2009 Oct 27. ([DOI Direct Link](#))

BioNews Results for Lamivudine

- [Trends in Waiting List Registration for Liver Transplantation for Viral Hepatitis in the United States](#)
National AIDS Treatment Advocacy Project: Nov 7 2009 3:04AM Matching: lamivudine

- [HIV/AIDS Update - Tentative Approval of Lamivudine and Tenofovir DF Fixed Dose Combination Tablets, 300mg/300m](#)

Pharma Live: Nov 7 2009 2:57AM Matching: lamivudine

- [Adefovir Plus Lamivudine Is Effective in Patients With Lamivudine-Resistance Chronic Hepatitis B: Presented at](#)

Doctors Guide: Nov 2 2009 11:18PM Matching: lamivudine

- [Lamivudine, Entecavir Both Improved Prognosis in Hepatitis B-Related Acute-on-Chronic Liver Failure: Presented](#)
Doctors Guide: Nov 2 2009 11:18PM Matching: lamivudine
- [HIV/AIDS: Studies from T. Puthanakit and co-researchers yield new data on HIV/AIDS in children](#)
NewsRX: Oct 28 2009 4:35AM Matching: lamivudine
- [Tianjin Xinguan to build Lamivudine project](#)
Healthoo.com: Oct 27 2009 11:43AM Matching: lamivudine
- [Most Patients with Low Baseline HBV Viral Load Can Safely Discontinue Lamivudine \(Epivir-HBV\) after Achieving](#)
HIV and Hepatitis.com: Oct 9 2009 9:49PM Matching: lamivudine
- [Committee For Medicinal Products For Human Use Summary Of Positive Opinion* For Lamivudine Teva Pharma B.V](#)
Pharma Live: Sep 25 2009 4:43PM Matching: lamivudine
- [Mylan's Matrix Receives Tentative FDA Approval Under PEPFAR for Efavirenz, Lamivudine and Tenofovir Disoproxil](#)
PR Newswire via Yahoo!: Sep 16 2009 11:37AM Matching: lamivudine
- [Mylan's Matrix Receives Tentative FDA Approval Under PEPFAR for Efavirenz, Lamivudine and Tenofovir Disoproxil](#)
Stockwatch: Sep 16 2009 11:37AM Matching: lamivudine

Lamivudine Clinical Trials:



- [Lamivudine Plus Interferon Versus Lamivudine For The Treatment Of HBeAg Positive Chronic Hepatitis B Virus \(HBV\)](#)

Lamivudine Patents:



- 7589092- [Prodrugs of heteroaryl compounds](#)
- 7595298- [Polypeptides having anti-HIV activity and compositions comprising same](#)
- 7595324- [Substituted thieno\[3,2-D\]pyrimidines as HIV inhibitors](#)
- 7597886- [Tumor necrosis factor-gamma](#)
- 7598029- [Method for identifying HIV-1 protease inhibitors with reduced metabolic affects](#)
- 7598235- [Bile-acid conjugates for providing sustained systemic concentrations of drugs](#)
- 7598248- [Certain 1H-imidazo\[4,5-b\]pyrazin-2\(3H\)-ones and 1H-imidazo\[4,5-b\]pyrazin-2-ols, compositions thereof, and methods for their use](#)
- 7598264- [HIV integrase inhibitors](#)
- 7598348- [Adiponectin receptor variant, AdipoR2v2](#)

- 7598380- [Method of preparation of azaindole derivatives](#)
- 7601351- [Antibodies against protective antigen](#)
- 7595174- [Polynucleotide encoding an il-29 polypeptide](#)
- 7595038- [Methods of treatment using antibodies to follistatin-3](#)
- 7592453- [Fused quinoline derivative and use thereof](#)
- 7589102- [Heterocyclic aromatic compounds useful as growth hormone secretagogues](#)
- 7589184- [Stable protein storage and stable nucleic acid storage in recoverable form](#)
- 7589204- [Indane compounds as CCR5 antagonists](#)
- 7589207- [Cyclohexyl compounds as CCR5 antagonists](#)
- 7589233- [L-Threonine derivatives of high therapeutic index](#)
- 7589250- [Absorbent article and method of production of an absorbent article](#)
- 7592010- [Albumin fusion proteins](#)
- 7592021- [Bioadhesive delivery system for transmucosal delivery of beneficial agents](#)
- 7592354- [Heterocyclic aromatic compounds useful as growth hormone secretagogues](#)
- 7592368- [Sulphonamide derivatives as prodrugs of aspartyl protease inhibitors](#)
- 7601355- [Compositions and methods for altering immune function](#)
- 7601703- [Enzyme catalyzed therapeutic agents](#)
- 7608590- [HCV NS-3 serine protease inhibitors](#)
- 7608726- [Substituted indolepyridinium as anti-infective compounds](#)
- 7611704- [Compositions and methods for treating viral infections using antibodies and immunoconjugates to aminophospholipids](#)
- 7612093- [Compositions of treating hepatitis virus infections with N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination therapy](#)
- 7615223- [Selected immunoconjugates for binding to aminophospholipids](#)
- 7615227- [Use of CpG oligodeoxynucleotides to induce angiogenesis](#)
- 7615539- [Nucleic acid-lipophilic conjugates](#)
- 7615542- [Dioxolane thymine and combinations for use against 3TC/AZT resistant strains of HIV](#)
- 7615555- [Piperidine derivatives as modulators of chemokine receptor CCR5](#)
- 7615556- [Piperazinyl derivatives as modulators of chemokine receptor activity](#)
- 7608428- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608427- [Polynucleotide encoding an IL-28B polypeptide](#)
- 7608274- [Therapeutic processes and useful compositions therefor](#)
- 7601715- [Process for preparing triazole substituted azaindoleoxoacetic piperazine derivatives and novel salt forms produced therein](#)
- 7601735- [Antiviral compounds](#)
- 7601742- [Pyrrolidones with anti-HIV activity](#)
- 7601844- [Piperidinyl derivatives as modulators of chemokine receptor activity](#)
- 7604804- [Enhancing anti-HIV efficiency through multivalent inhibitors targeting oligomeric gp120](#)
- 7605135- [Baicalin as a treatment for SARS infection](#)
- 7605138- [Nucleic acid compositions for stimulating immune responses](#)
- 7605144- [Enzyme catalyzed therapeutic compounds](#)
- 7605147- [Acyclic nucleoside phosphonate derivatives, salts thereof and process for the preparation of the same](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)
- 7615639- [1-pyridyl-benzofuro\[3,2-b\]pyridin-2\(1H\)-ones](#)

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