



## NEWS RELEASE

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### **For Immediate Release:**

## **Statins Reduce Risk of Alzheimer's Disease According to New Long-Term Prospective Study**

### **Nymox (NASDAQ:NYMX) Has Global Patent Rights for Statin Drugs for the Treatment and Prevention of Alzheimer's Disease**

HASBROUCK HEIGHTS, N.J. (October 20, 2008) Nymox Pharmaceutical Corporation (NASDAQ:NYMX) holds U.S. and global patent rights for the use of statin drugs for the prevention and treatment of Alzheimer's disease (AD), including for patients at risk for AD because of vascular-related risk factors or disease. An important new study has found that ongoing statin drug use was associated with a 67% reduction in the risk of AD (*Current Alzheimer Research* 2008; 5: 416-421). The authors concluded that the "data suggest that statins produce a significant reduction in the risk of AD."

In the study, 2,233 people aged 70 years or older from six U.S. centers were followed for 4 years with annual assessments of cognitive changes. Subjects with suspected cognitive decline were referred for an in-depth evaluation for dementia and AD diagnosis. The study also tracked the use of statin and other cholesterol-lowering agents. Subjects who were taking statin drugs were found to have a statistically significant 67% reduction in the risk of AD.

The study authors also reviewed the other published studies assessing the effect of statin use on later risk of AD in the elderly and noted that 13 out of 15 of these studies had reported reduced risk for AD associated with cholesterol-lowering therapy. They concluded: "Overall, the evidence, with limited exceptions, suggests that statin therapy provides some level of benefit in treating individuals with AD, and prior statin use may reduce the risk of AD later in life."

Statins are widely used cholesterol-lowering drugs with a well-established track record of safety. They have an estimated global market over \$25 billion and represent a potential new way of treating or preventing AD. Statin drug use has been shown to be associated with a lower risk of neuropathological changes in the brain of AD (*Neurology* 2007;69;878-885). AD is the leading cause of dementia in the elderly, afflicting an estimated 4.5 million people in the U.S.

More information about Nymox is available at [www.nymox.com](http://www.nymox.com), email: [info@nymox.com](mailto:info@nymox.com), or 800-936-9669.

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