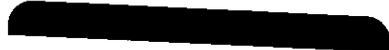




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FEB 21 A 9 00

February 15, 2008

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
Office of International Corporate Finance  
100 F Street N.E., Mail Stop 3628  
Washington, DC 20549  
Phone: 202 551 3450



Re: Diamyd Medical AB  
File No. 82-34956  
Documents Furnished Pursuant to Rule 12g3-2(b)

**SUPPL**

Ladies and Gentlemen:

We hereby submit, pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934, as Amended, the enclosed press releases of Diamyd Medical AB:

Press Release dated as of February 12, 2008: **“DIAMYD UPDATES FDA IND APPROVAL STATUS FOR PHASE III DIAMYD® DIABETES STUDY IN THE US”**

Press Release dated as of February 15, 2008: **“DIAMYD RECEIVES FDA APPROVAL TO INITIATE CLINICAL STUDY IN CHRONIC PAIN”**

Kindly acknowledge receipt of the enclosed material by stamping the copy of this letter and returning it in the self-addressed stamped envelope provided.

Very truly yours,

Michael A. Christini

**PROCESSED**

**FEB 22 2008**

**THOMSON  
FINANCIAL**

Enclosure

cc: Cecilia Driving



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## **DIAMYD UPDATES FDA IND APPROVAL STATUS FOR PHASE III DIAMYD<sup>®</sup> DIABETES STUDY IN THE US**

**Press Release, Stockholm, Sweden, February 12, 2008 – Diamyd Medical AB  
(www.omxgroup.com, ticker: DIAM B; www.otcqx.com, ticker DMYDY)**

Diamyd Medical announced today that it has received one FDA question relating to the US Phase III IND application for Diamyd<sup>®</sup> in treatment of type 1 diabetes. The question has been answered with additional documentation and the FDA now has 30 days to respond.

“Our Phase III IND file contains extensive documentation and a rigorous review by the FDA identified only one manufacturing question that required submission of additional data,” stated Elisabeth Lindner, CEO of Diamyd Medical. “We have worked diligently with our Drug Product manufacturing contractor last week to compile the data and the matter has now been fully addressed. Considering the nature of a Phase III application requiring very extensive documentation, we are very satisfied with this outcome. Importantly, to date no immediate modifications for our clinical trial design have been requested by the FDA and we anticipate starting the Phase III-clinical program according to plan.”

The US Phase III clinical trial is a double-blind study including approximately 300 new onset type 1 diabetes patients. A similar Phase III trial is planned for Europe, which has been initiated with a clinical trial application in Sweden.

In parallel with the Diamyd<sup>®</sup> Phase III program, NIH/NIDDK with TrialNet are planning a study with 126 new onset type 1 diabetes patients to further evaluate efficacy and mechanism of action of Diamyd<sup>®</sup>.

### **About Diamyd Medical**

Diamyd Medical is a biopharmaceutical company developing treatments for diabetes and its complications. The company’s furthest developed project is the GAD-based drug Diamyd<sup>®</sup> for autoimmune diabetes for which Phase III studies are planned. Diamyd<sup>®</sup> has demonstrated significant and positive results in Phase II clinical trials in Sweden.

GAD65, a major autoantigen in autoimmune diabetes, is the active substance in Diamyd. GAD65 is also an enzyme that converts the excitatory neurotransmitter glutamate to the inhibitory transmitter GABA. In this context, GAD may have an important role not only in diabetes but also in several central nervous system-related diseases. Diamyd Medical has an exclusive worldwide license from the University of California at Los Angeles regarding the therapeutic use of the GAD65 gene.

Diamyd Medical has sublicensed its UCLA GAD Composition of Matter license to Neurologix, Inc. in Fort Lee, New Jersey for treatment of Parkinson’s disease.

Other projects comprise drug development within therapeutic gene transfer using the exclusively licensed and patent protected Nerve Targeting Drug Delivery System (NTDDS). The company's lead NTDDS projects include enkephalin and GAD for chronic pain, e.g., diabetes pain or cancer pain.

Diamyd Medical has offices in Stockholm, Sweden and Pittsburgh, PA. The Diamyd Medical share is quoted on the Stockholm Nordic Exchange in Sweden (NOMX ticker: DIAM B) and on the OTCQX-list in the United States (ticker: DMYDY) administered by the Pink Sheets and the Bank of New York (PAL). Further information is available at [www.diamyd.com](http://www.diamyd.com).

For further information, please contact:

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*Disclaimer: This document contains certain "statements" relating to present understandings, future events and future performance, including statements relating to the progress, timing and completion of our research, development and clinical trials; our ability to market, commercialize and achieve market acceptance for product candidates; and our current and future strategic partner relationships. These statements can be affected by inaccurate assumptions or by known or unknown risks and uncertainties. Diamyd Medical undertakes no obligation to publicly update such statements, whether because of new information, future events or otherwise, nor does Diamyd Medical give any guarantees that the statements, given or implied, are correct. This document is a translation from the Swedish original. No guarantees are made that the translation is free from errors.*



## **DIAMYD RECEIVES FDA APPROVAL TO INITIATE CLINICAL STUDY IN CHRONIC PAIN**

***Press Release, Stockholm, Sweden, and Pittsburgh, PA, USA, February 15, 2008 – Diamyd Medical AB (www.omxgroup.com, ticker: DIAM B; www.otcqx.com, ticker DMYDY)***

Diamyd Medical announced today that it has received approval from the U.S. FDA to initiate a Phase I study in chronic pain using NP2, the company's first drug candidate in its Nerve Targeting Drug Delivery System (NTDDS) gene therapy platform.

NP2, developed by the company's U.S. subsidiary, Diamyd, Inc., in Pittsburgh, produces enkephalin directly in sensory neurons to block pain signals before they are transmitted through the spinal cord to the brain. Blocking pain with a locally-targeted therapeutic in this fashion may reduce or eliminate the need for conventional systemic pain treatment and thereby avoid associated side effects.

"The quick and successful approval of the NP2 IND by the FDA is a great milestone for the company", said Michael Christini, President of Diamyd, Inc. "We have now established a regulatory foundation upon which we can advance NP2 through the clinic and which can be easily replicated to benefit our other NTDDS products such as GAD for treatment of neuropathic pain. The NTDDS platform provides a whole new mechanism for therapeutic delivery of drugs to the nervous system and we have great optimism that it will have broad application to the benefit of Diamyd Medical and potential collaborators."

"We are extremely pleased with the very favorable review the FDA has given our IND filings for both the Diamyd<sup>®</sup> GAD diabetes drug and the NP2 chronic pain product", stated Elisabeth Lindner, CEO of Diamyd Medical. "This demonstrates that Diamyd Medical now has a strong team in place that can advance both early and late stage products into the clinic which will pay dividends as our pipeline continues to grow and build shareholder value. We can now expect both trials to start according to plan."

The Phase I clinical trial will be conducted at the University of Michigan in Ann Arbor. Dr. David Fink, Professor and Chair of the Department of Neurology, at the University of Michigan will be the principal investigator. The trial will be designed as a dose-escalation study to test the safety of NP2. In total 12 patients who suffer from severe cancer-related pain are planned to be enrolled with the option to expand the trial to enroll up to 24 patients pending review of initial results.

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**END**