



## **BYDUREON™, First and Only Once-Weekly Type 2 Diabetes Treatment, Now Available in U.S. Pharmacies**

February 13, 2012

### **BYDUREON Steady Support(SM) Available to Help Patients Successfully Start and Maintain Therapy**

SAN DIEGO and DUBLIN, Feb. 13, 2012 /PRNewswire/ -- Amylin Pharmaceuticals, Inc. (Nasdaq: AMLN) and Alkermes plc (Nasdaq: ALKS) today announced that BYDUREON™ (exenatide extended-release for injectable suspension) is now available by prescription in U.S. pharmacies.

The U.S. Food and Drug Administration (FDA) approved BYDUREON, the first and only once-weekly treatment for type 2 diabetes, on Jan. 27, 2012 as an adjunct to diet and exercise to improve glycemic control in adults with type 2 diabetes. The approval was based on safety and efficacy data from the DURATION clinical trial program, in which treatment with BYDUREON resulted in improvements in glycemic control in a once-weekly dose.

"Type 2 diabetes is a complex condition that can be very demanding for patients," said Steven Edelman, M.D., professor of medicine, Division of Endocrinology and Metabolism, University of California, San Diego. "I'm excited to be able to offer my patients BYDUREON, since it provides significant improvements in blood glucose control with just one dose per week."

BYDUREON is provided in a straightforward single-dose tray so that patients can self-administer the once-weekly subcutaneous (under the skin) injection. To help patients get off to a successful start, Amylin offers BYDUREON Steady Support(SM) for patients and healthcare providers. BYDUREON Steady Support offerings include flexible resources for healthcare providers and their patients to learn about BYDUREON, how to administer it and how to sign up to receive ongoing support to help manage type 2 diabetes. This support will include access to BYDUREON specialists seven days a week via a toll-free number, interactive tutorials online and the opportunity to schedule in-person training sessions with a diabetes educator.

Amylin is committed to assisting patients with diabetes in accessing coverage for BYDUREON. Eligible patients will have access to the BYDUREON Steady Savings Card to help offset copay costs. With the Steady Savings Card, these patients can save up to \$50 per month on their BYDUREON prescriptions for up to 24 months. A patient assistance program is also available for eligible patients who have been prescribed BYDUREON but do not have insurance for prescription drugs. Additional information can be found at <http://www.bydureonreimbursement.com/>.

### **About BYDUREON™ (exenatide extended-release for injectable suspension)**

BYDUREON, previously known as exenatide once weekly, is the first and only once-weekly medicine to be approved by the FDA for the treatment of type 2 diabetes. It is a once-weekly formulation of exenatide, the active ingredient in BYETTA® (exenatide) injection, which has been available in the U.S. since June 2005 and is used in nearly 80 countries worldwide. BYDUREON works with the body to help make its own insulin when needed, providing continuous glycemic control with just one dose per week. Using Alkermes' proprietary technology for long-acting medications, the biodegradable microspheres in each dose of BYDUREON provide a controlled release of exenatide throughout the week. BYDUREON was approved in the U.S. in January 2012 and in Europe in June 2011.

BYDUREON is an injectable prescription medicine that may improve blood sugar (glucose) in adults with type 2 diabetes mellitus, and should be used along with diet and exercise. BYDUREON is not recommended as the first medication to treat diabetes.

BYDUREON and BYETTA both contain the same active ingredient, exenatide, and therefore should not be used together. BYDUREON is not insulin and should not be taken instead of insulin. BYDUREON is not for people with type 1 diabetes or people with diabetic ketoacidosis. BYDUREON is not recommended for use in children. It is not known if BYDUREON is safe and effective in people with a history of pancreatitis or severe kidney problems. See important safety information below. Additional information about BYDUREON is available at <http://www.bydureon.com/>.

### **Important Safety Information for BYDUREON™ (exenatide extended-release for injectable suspension)**

**In animal studies, BYDUREON caused rats to develop tumors of the thyroid gland. Some tumors were cancers. It is not known if BYDUREON causes thyroid tumors or a type of thyroid cancer called medullary thyroid cancer (MTC) in people. BYDUREON should not be used if there is a personal or family history of MTC or Multiple Endocrine Neoplasia syndrome type 2.**

Based on post-marketing data, exenatide has been associated with acute pancreatitis, including fatal and non-fatal hemorrhagic or necrotizing pancreatitis. Patients should be observed for signs and symptoms of pancreatitis after initiation of BYDUREON.

The risk of getting low blood sugar is higher if BYDUREON is taken with another medicine that can cause low blood sugar, such as a sulfonylurea. The dose of sulfonylurea may need to be lowered while BYDUREON is used. BYDUREON should not be used in people who have or had severe kidney problems and may cause or worsen problems with kidney function, including kidney failure. Patients should talk with their healthcare provider if they have severe problems with their stomach, such as delayed emptying of the stomach (gastroparesis) or problems with digesting food. Antibodies may develop with use of BYDUREON, which may lead to worsening or failure to achieve adequate glycemic control. Severe allergic reactions can happen with BYDUREON. There have been no clinical studies establishing conclusive evidence of macrovascular risk reduction with BYDUREON or any other antidiabetic drug.

The most common side effects with BYDUREON include nausea, diarrhea, headache, vomiting, constipation, itching at injection site, a small bump (nodule) at the injection site, and indigestion. Nausea most commonly happens when first starting BYDUREON, but may become less over time.

These are not all the side effects from use of BYDUREON. A healthcare provider should be consulted about any side effect that is bothersome or does

not go away.

**For additional important safety information about BYDUREON, please see the full Prescribing Information ([www.BYDUREON.com/pi](http://www.BYDUREON.com/pi)) and patient Medication Guide ([www.BYDUREON.com/mg](http://www.BYDUREON.com/mg)).**

### **About BYETTA® (exenatide) injection**

BYETTA was the first glucagon-like peptide-1 (GLP-1) receptor agonist to be approved by the FDA for the treatment of type 2 diabetes. BYETTA exhibits many of the same effects as the human incretin hormone GLP-1. GLP-1 improves blood sugar after food intake through multiple effects that work in concert on the stomach, liver, pancreas and brain.

BYETTA is an injectable prescription medicine that may improve blood sugar (glucose) control in adults with type 2 diabetes mellitus, when used with a diet and exercise program. It can also be used with metformin, a sulfonylurea, a thiazolidinedione or Lantus® (insulin glargine), which is a long-acting insulin.

BYETTA is not insulin and should not be taken instead of insulin. BYETTA should not be taken with short- and/or rapid-acting insulin. BYETTA is not for people with type 1 diabetes or people with diabetic ketoacidosis. BYETTA has not been studied in patients with a history of pancreatitis. Other antidiabetic therapies should be considered for these patients.

BYETTA provides sustained A1C control with potential weight loss (BYETTA is not a weight-loss product). BYETTA was approved in the U.S. in April 2005 and in Europe in November 2006 and has been used by more than 1.8 million patients since its introduction. See important safety information below. Additional information about BYETTA is available at <http://www.byetta.com/>.

### **Important Safety Information for BYETTA® (exenatide) injection**

**Based on post-marketing data, BYETTA has been associated with acute pancreatitis, including fatal and non-fatal hemorrhagic or necrotizing pancreatitis. Patients should be observed for signs and symptoms of pancreatitis after initiation or dose escalation of BYETTA.**

The risk of getting low blood sugar is higher if BYETTA is taken with another medicine that can cause low blood sugar, such as a sulfonylurea or insulin. The dose of sulfonylurea or insulin may need to be lowered while BYETTA is used. BYETTA should not be used in people who have severe kidney problems and may cause or worsen problems with kidney function, including kidney failure. Patients should talk with their healthcare provider if they have severe problems with their stomach, such as delayed emptying of the stomach (gastroparesis) or problems with digesting food. Antibodies may develop with use of BYETTA. Patients who develop high titers to exenatide could have worsening or failure to achieve adequate glycemic control. Severe allergic reactions can happen with BYETTA. There have been no clinical studies establishing conclusive evidence of macrovascular risk reduction with BYETTA or any other antidiabetic drug.

The most common side effects with BYETTA include nausea, vomiting, diarrhea, feeling jittery, dizziness, headache, acid stomach, constipation and weakness. Nausea most commonly happens when first starting BYETTA, but may become less over time.

These are not all the side effects from use of BYETTA. A healthcare provider should be consulted about any side effect that is bothersome or does not go away.

**For additional important safety information about BYETTA, please see the full Prescribing Information ([www.BYETTA.com/pi](http://www.BYETTA.com/pi)) and Medication Guide ([www.BYETTA.com/mg](http://www.BYETTA.com/mg)).**

### **About Diabetes**

Diabetes affects nearly 26 million people in the U.S. and an estimated 347 million adults worldwide.(i),(ii) Approximately 90-95 percent of those affected have type 2 diabetes. In the U.S., diabetes costs more than \$174 billion per year in direct and indirect medical expenses.(iii)

According to the Centers for Disease Control and Prevention's National Health and Nutrition Examination Survey, approximately 60 percent of people with diabetes do not achieve their target blood sugar levels with their current treatment regimen.(iv) In addition, 85 percent of type 2 diabetes patients are overweight and 55 percent are considered obese.(v) Data indicate that weight loss (even a modest amount) supports patients in their efforts to achieve and sustain glycemic control.(vi),(vii)

### **About Amylin Pharmaceuticals**

Amylin Pharmaceuticals is a biopharmaceutical company dedicated to improving lives of patients through the discovery, development and commercialization of innovative medicines. Amylin is committed to delivering novel therapies that transform the way diabetes, obesity and related metabolic disorders are treated. Amylin is headquartered in San Diego, Calif. and has a commercial manufacturing facility in Ohio. More information about Amylin Pharmaceuticals is available at <http://www.amylin.com/>.

### **About Alkermes plc**

Alkermes plc is a fully integrated, global biopharmaceutical company that applies its scientific expertise and proprietary technologies to develop innovative medicines that improve patient outcomes. The company has a diversified portfolio of more than 20 commercial drug products and a substantial clinical pipeline of product candidates that address central nervous system (CNS) disorders such as addiction, schizophrenia and depression. Headquartered in Dublin, Ireland, Alkermes plc has an R&D center in Waltham, Mass. and manufacturing facilities in Athlone, Ireland; Gainesville, Ga.; and Wilmington, Ohio. For more information, please visit Alkermes' website at <http://www.alkermes.com/>.

### **Forward-Looking Statement**

*This press release contains forward-looking statements about Amylin and Alkermes. Actual results could differ materially from those discussed or implied in this press release due to a number of risks and uncertainties, including the risk that BYETTA and/or BYDUREON and the revenues generated from these products may be affected by competition; unexpected new data; safety and technical issues; clinical trials not being completed in a timely manner, not confirming previous results, not being predictive of real-world use or not achieving the intended clinical endpoints; label*

expansion requests or New Drug Application filings not being submitted and/or accepted in a timely manner or receiving regulatory approval; the commercial launch of BYDUREON in the U.S. not being successful; or manufacturing and supply issues. The potential for BYETTA and/or BYDUREON may also be affected by government and commercial reimbursement and pricing decisions, the pace of market acceptance, or scientific, regulatory and other issues and risks inherent in the development and commercialization of pharmaceutical products. These and additional risks and uncertainties are described more fully in Amylin's and Alkermes' SEC filings including their Quarterly Reports on Form 10-Q and Annual Reports on Form 10-K. Amylin and Alkermes undertake no duty to update these forward-looking statements.

BYETTA is a registered trademark, BYDUREON is a trademark and BYDUREON Steady Support is a service mark of Amylin Pharmaceuticals, Inc. All other marks are the marks of their respective owners.

(i) Diabetes Statistics. American Diabetes Association. Available at: <http://www.diabetes.org/diabetes-basics/diabetes-statistics/>. Accessed February 10, 2012.

(ii) Danaei G, Finucane MM, Lu Y, et al. National, regional, and global trends in fasting plasma glucose and diabetes prevalence since 1980: systematic analysis of health examination surveys and epidemiological studies with 370 country-years and 2.7 million participants. *Lancet*. 2011;DOI:10.1016/S0140-6736(11)60679-X.

(iii) Direct and Indirect Costs of Diabetes in the United States. American Diabetes Association. Available at: <http://www.diabetes.org/how-to-help/action/resources/cost-of-diabetes.html>. Accessed February 10, 2012.

(iv) Saydah SH, Fradkin J, Cowie CC. Poor control of risk factors for vascular disease among adults with previously diagnosed diabetes. *JAMA*. 2004;291:335-42.

(v) Bays HE, Chapman RH, Grandy S. The relationship of body mass index to diabetes mellitus, hypertension and dyslipidaemia: comparison of data from two national surveys. *Int J Clin Pract*. 2007;61:737-47.

(vi) Nutrition Recommendations and Interventions for Diabetes: a position statement of the American Diabetes Association. *Diabetes Care*. 2008;31 Suppl 1;S61-78.

(vii) Anderson JW, Kendall CW, Jenkins DJ. Importance of weight management in type 2 diabetes: review with meta-analysis of clinical studies. *J Am Coll Nutr*. 2003;22:331-9.

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