



# A focused healthcare company

**Investor conference call on  
US Saxenda® launch**

**25 March 2015**

# Agenda

## **Introductory remarks**

by Jesper Brandgaard, CFO

## **Saxenda® label and post-marketing commitments**

by Mads Krogsgaard Thomson, CSO

## **Saxenda® commercial strategy**

by Jakob Riis, EVP Marketing, Medical Affairs & Stakeholder Engagement

## **Q&A**

# Forward-looking statements

Novo Nordisk's reports filed with or furnished to the US Securities and Exchange Commission (SEC), including this document as well as the company's Annual Report 2014 and Form 20-F, both filed with the SEC in February 2015, and written information released, or oral statements made, to the public in the future by or on behalf of Novo Nordisk, may contain forward-looking statements. Words such as 'believe', 'expect', 'may', 'will', 'plan', 'strategy', 'prospect', 'foresee', 'estimate', 'project', 'anticipate', 'can', 'intend', 'target' and other words and terms of similar meaning in connection with any discussion of future operating or financial performance identify forward-looking statements. Examples of such forward-looking statements include, but are not limited to:

- Statements of targets, plans, objectives or goals for future operations, including those related to Novo Nordisk's products, product research, product development, product introductions and product approvals as well as cooperation in relation thereto
- Statements containing projections of or targets for revenues, costs, income (or loss), earnings per share, capital expenditures, dividends, capital structure, net financials and other financial measures
- Statements regarding future economic performance, future actions and outcome of contingencies such as legal proceedings, and
- Statements regarding the assumptions underlying or relating to such statements.

These statements are based on current plans, estimates and projections. By their very nature, forward-looking statements involve inherent risks and uncertainties, both general and specific. Novo Nordisk cautions that a number of important factors, including those described in this document, could cause actual results to differ materially from those contemplated in any forward-looking statements.

Factors that may affect future results include, but are not limited to, global as well as local political and economic conditions, including interest rate and currency exchange rate fluctuations, delay or failure of projects related to research and/or development, unplanned loss of patents, interruptions of supplies and production, product recall, unexpected contract breaches or terminations, government-mandated or market-driven price decreases for Novo Nordisk's products, introduction of competing products, reliance on information technology, Novo Nordisk's ability to successfully market current and new products, exposure to product liability and legal proceedings and investigations, changes in governmental laws and related interpretation thereof, including on reimbursement, intellectual property protection and regulatory controls on testing, approval, manufacturing and marketing, perceived or actual failure to adhere to ethical marketing practices, investments in and divestitures of domestic and foreign companies, unexpected growth in costs and expenses, failure to recruit and retain the right employees, and failure to maintain a culture of compliance.

Please also refer to the overview of risk factors in 'Be aware of the risk' on p 42-43 of the Annual Report 2014 on the company's website [novonordisk.com](http://novonordisk.com), as of 3 February 2015.

Unless required by law, Novo Nordisk is under no duty and undertakes no obligation to update or revise any forward-looking statement after the distribution of this document, whether as a result of new information, future events or otherwise.

## Important drug information

- Victoza® (liraglutide 1.2 mg & 1.8 mg) is approved for the management of type 2 diabetes only
- Saxenda® (liraglutide 3.0 mg) is approved in the US for the treatment of obesity only

# Saxenda® is Novo Nordisk's first step into the obesity area

## Strategic focus areas

**Expand leadership in DIABETES**

**Establish presence in OBESITY**

**Pursue leadership in HAEMOPHILIA**

**Expand leadership in GROWTH DISORDERS**

## Core capabilities

Engineering, formulating, developing and delivering protein-based treatments

Deep disease understanding

Efficient large-scale production of proteins

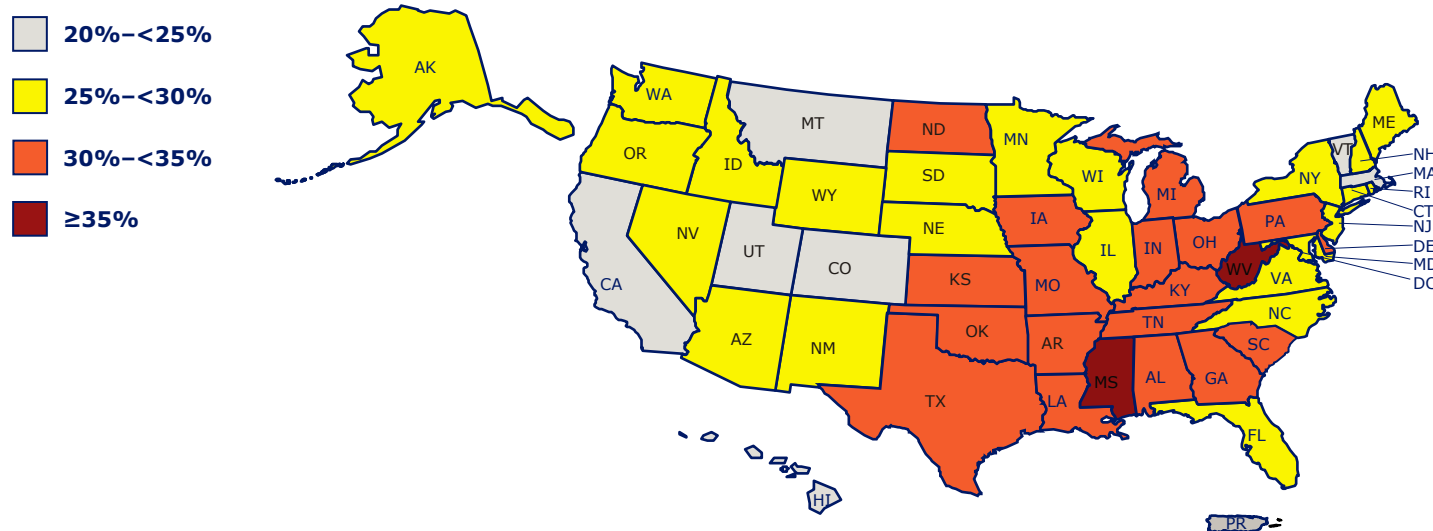
Planning and executing global launches of new products

Building and maintaining a leading position in emerging markets

**Novo Nordisk Way**

# Significant obesity challenge in the US

Centers for Disease Control and Prevention (CDC) data  
on obesity prevalence among adults in the US<sup>1</sup>

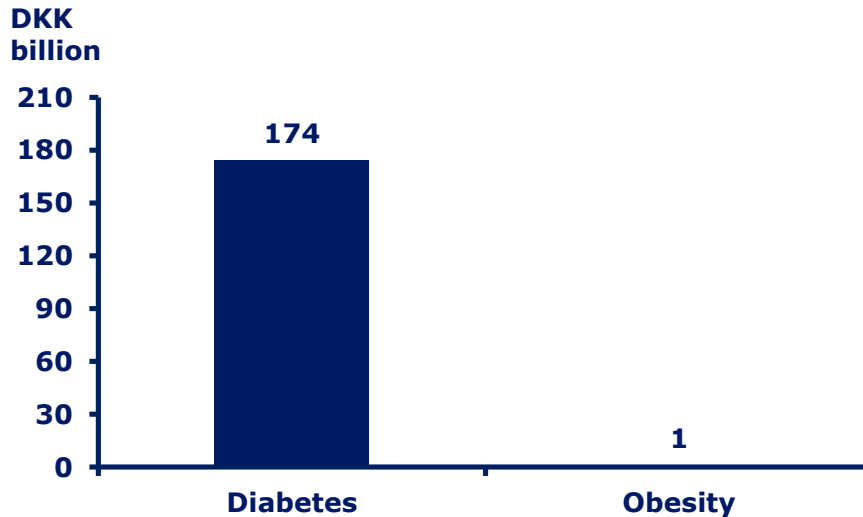


**80**  
**million**  
adults with  
obesity<sup>2</sup>

Sources: <sup>1</sup>Behavioural Risk Factor Surveillance System, CDC 2013. <sup>2</sup>CDC reference to JAMA February 2014 publication, *Understanding the Treatment Dynamics of the Obesity*

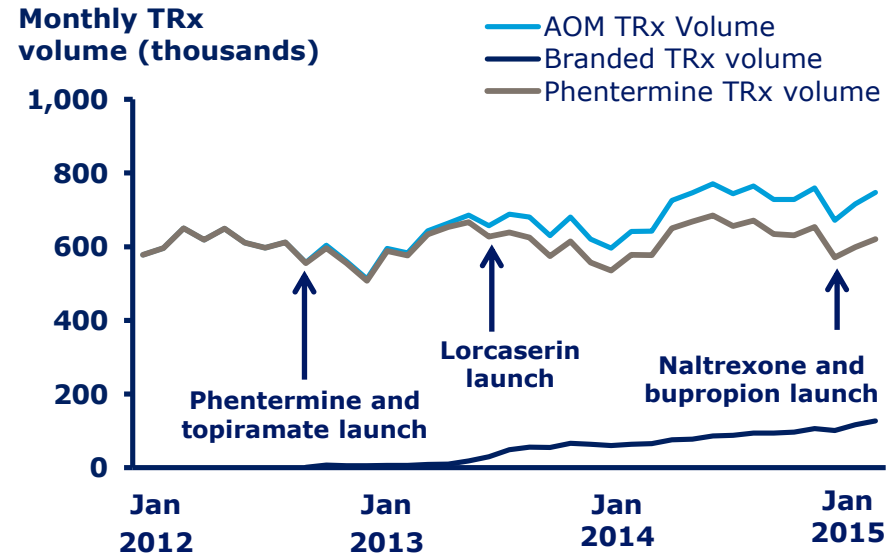
# Small, but growing market for anti-obesity medication in the US

Value of the US obesity market remains small compared to the US diabetes market



Source: MAT IMS, Dec 2014

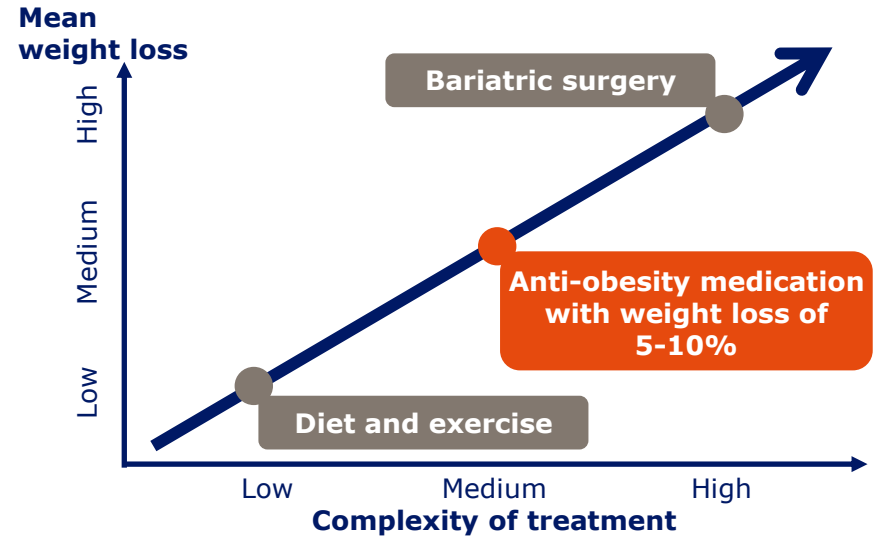
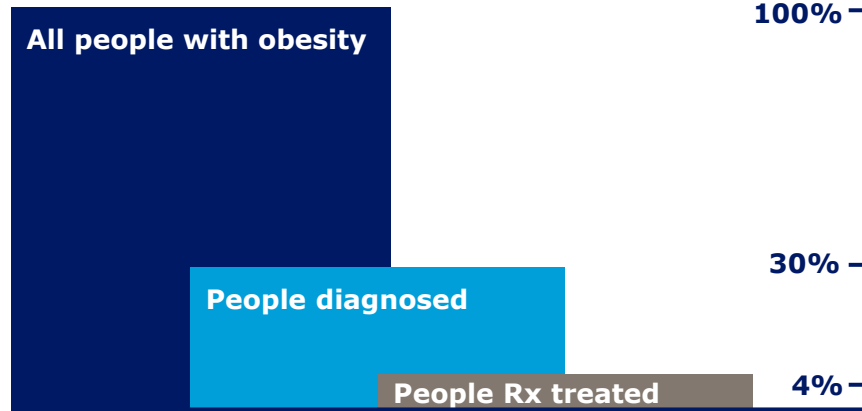
Few people treated with AOM in US, but recent launches have contributed to market growth



Note: Phentermine and topiramate is the fixed combination. Naltrexone and bupropion is the combination.  
AOM: anti-obesity medication  
Source: IMS, Jan 2015

# Significant unmet need in obesity management

## Insufficient treatment options



Source: Diagnosis rate, Practice Fusion Mar 2014 & Treatment rate, *Understanding the Significant Gaps in Obesity Treatment Market*, IMS Database (NPA), Aug 2014

# Competitive US label for Saxenda®

**Saxenda® approved in the US for chronic weight management in individuals with a BMI  $\geq 30$ , or  $\geq 27$  in the presence of at least one weight-related comorbidity<sup>1</sup>**

## Profile

- **GLP-1 receptor agonist** – a physiological regulator of appetite and calorie intake
- Saxenda® is the **first and only GLP-1 receptor agonist approved for weight management**

## Effect on body weight

- **8 in 10 lose weight** and 1 in 3 people lose more than 10% of their body weight<sup>2</sup>
- Average **weight loss of 9.2%** in completers after one year<sup>2</sup>

## Effect on comorbidities

- Improvements in **cardiometabolic risk factors** such as hypertension and dyslipidaemia

## Safety

- **Boxed warning** on thyroid C-cell tumours
- **Precautions** on acute pancreatitis, acute gallbladder disease, serious hypoglycaemia<sup>3</sup>, heart rate increase, renal impairment, hypersensitivity and suicidal ideation

<sup>1</sup> Examples include hypertension, type 2 diabetes and dyslipidemia. <sup>2</sup> Saxenda® US Package Information. <sup>3</sup> When used with an insulin secretagogue



# Risk management plan for Saxenda® builds on existing Victoza® commitments

## Saxenda® US risk management plan

x Specific risk management activity for Saxenda®    x Risk management activity leveraged from Victoza®

Risk addressed	Labeling	REMS communication plan	Claims database <sup>1</sup>	LEADER® CVOT	Existing GLP-1 MTC registry	Mechanism study
Pancreatic safety	x	x	x	x		
MTC	x	x	x	x	x	
Gallbladder safety	x		x	x		x
Heart rate and MACE	x			x		
Neoplasms	x		x	x		
No use during pregnancy	x					

<sup>1</sup>Including additional studies as appropriate

MTC: medullary thyroid carcinoma; MACE: major adverse cardiovascular event; REMS: risk evaluation and mitigation strategy; CVOT: cardiovascular outcome trial.

## Distinct positions for Victoza® and Saxenda®

The logo for Victoza features a stylized red checkmark above the word "VICTOZA" in a bold, red, sans-serif font. A registered trademark symbol (®) is located at the top right of the word.

**Improves glycaemic control**  
in patients failing on metformin  
monotherapy and lowers weight

The logo for Saxenda features the word "NEW" in a red, sans-serif font above the word "Saxenda" in a blue, italicized, sans-serif font. A registered trademark symbol (®) is located at the top right of the word.

**Chronic weight management** and  
positive impact on comorbidities  
**for patients with BMI  $\geq 35$**

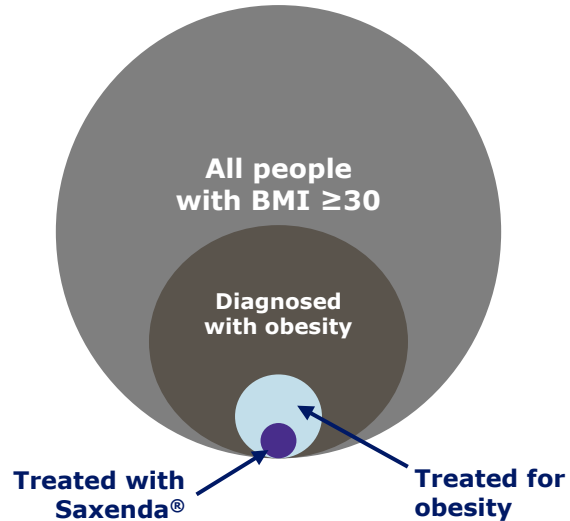
# Holistic field approach to launch Saxenda®

## Saxenda® field force structure



# Saxenda® targeted at patients with BMI $\geq 35$ and weight-related comorbidities

## Saxenda® focus within adult population with obesity in the US



## Focused patient profile



**BMI  $\geq 35$**  with obesity related comorbidities



**Understand the link** between obesity and health risks



Have **previously tried treatments** or are **motivated** and **committed** to chronic weight management

# Highly focused patient approach with continued support to maximise benefits of Saxenda®

## Activities to support patients in the US



**Patients**



**Support** injection **administration** and dose escalation



**Tools** for goal setting and **supporting motivation of the patient** in achieving the agreed goals with HCP



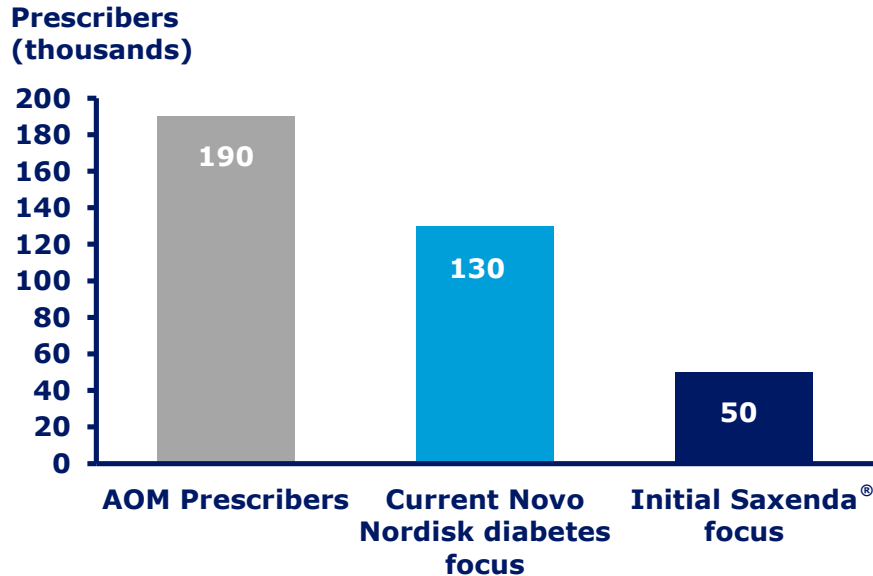
Tools to educate on **healthy eating** and **physical activity**



Adherence reminders and **continued follow-up** with HCP

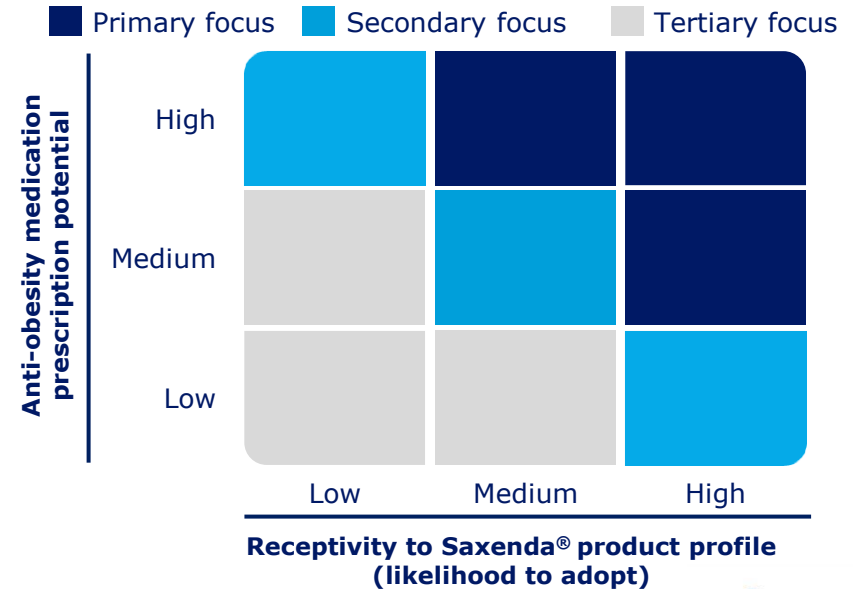
# Novo Nordisk will initially focus on current prescribers of both GLP-1 and anti-obesity medication

## US prescribers and Novo Nordisk focus



AOM: anti-obesity medication

## Initial segmentation focused on 50,000 prescribers



# Focused HCP approach to maximise opportunities for Saxenda®

## Activities to target and support HCPs in the US



**HCPs**



**Focused** prescriber **segmentation** based on obesity management & familiarity with GLP-1



Support physicians in **engaging the right patients**



**Scientific dialogue** on unmet needs, obesity science and SCALE™ data



Establish **clear understanding of Saxenda®** product profile

# Reimbursement is key for adoption of new anti-obesity medication

**Coverage of branded AOM<sup>1</sup> is two-thirds of covered lives but requires employer opt-in**



**Method of payment**



Branded anti-obesity medications<sup>1</sup>  
**~10%**  
 Cash payment

<sup>1</sup>Branded AOM (anti-obesity medication) includes phentermine and topiramate fixed combination and lorcaserin only, and coverage generally requires active opt-in by employers in the US

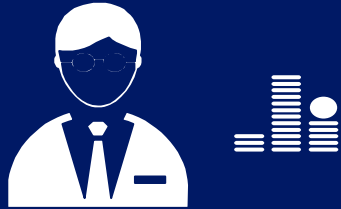
Source: Fingertip Formulary Jan 2015

<sup>1</sup>Excludes phentermine



# Outreach to payers and employers focused on establishing Saxenda® value acceptance in the US

## Efforts to expand market access for Saxenda® in the US



**Payer &  
Employers**



Establish **clear product value proposition** among **prioritised payers** engaged in obesity management



Focus on **patients who respond to Saxenda®** to demonstrate strong benefits of treatment



Focus on engaging **prioritised employers** with value proposition including productivity factors

# Closing remarks

**The US obesity pandemic continues to be on the rise**

**Few patients treated by HCPs in small, but growing, market for anti-obesity medication**

**Saxenda® offers a new treatment option for people with obesity in the US**

**Saxenda® is the first step in Novo Nordisk's commitment within obesity**

# Investor contact information

## Share information

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Novo Nordisk's B shares are listed on the stock exchange in Copenhagen under the symbol 'NOVO B'. Its ADRs are listed on the New York Stock Exchange under the symbol 'NVO'. For further company information, visit Novo Nordisk on the internet at: [novonordisk.com](http://novonordisk.com)

## Upcoming events

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30 Apr 2015 Financial statement for the first three months of 2015  
 06 Aug 2015 Financial statement for the first six months of 2015  
 29 Oct 2015 Financial statement for the first nine months of 2015  
 03 Feb 2016 Financial statement for 2015

## Investor Relations contacts

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