



INVESTOR & ANALYST PRESENTATION

H1 2017 – August 2017



Company disclaimer

This presentation contains forward-looking statements that provide our expectations or forecasts of future events such as new product introductions, product approvals and financial performance.

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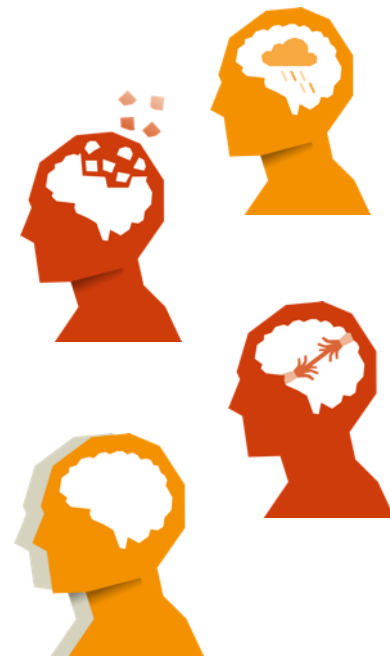
Lundbeck – who are we?

- ★ Danish based, global pharmaceutical company. Founded in 1915
- ★ Production sites in Denmark, France and Italy
- ★ Pursuing category leadership in four disease categories in CNS: Alzheimer's, mood disorders, Parkinson's and psychotic disorders
- ★ Innovative treatments for patients in diseases with high unmet medical needs
- ★ Experienced management team and long history as CNS specialists
- ★ 2017 financial guidance:
 - ★ Revenue: DKK 16.7-17.5bn and EBIT: DKK 4.1-4.5bn
- ★ Market cap: DKK ~75bn (USD ~12bn)
- ★ ~5,000 employees



Revenue grows 13%, EBIT doubles in H1 2017, and 2017 guidance is raised

- ★ Total revenue increased by **13%** to DKK **8.5** billion
- ★ Key products grew **44%** to DKK 4.2 billion representing **49%** of revenue
- ★ EBIT doubled to DKK **2.1** billion and EBIT margin significantly improved to **24.3%**
- ★ EPS grew **186%** to DKK 6.06
- ★ Net cash improved by DKK **2.8** billion since Q2 2016
- ★ **Guidance raised** following better operational performance and Other Operating Income
- ★ **Abilify Maintena** approved by the US FDA for bipolar I disorder and **Azilect** approved in China for Parkinson's



Key products exceed DKK 4 billion in H1 2017 - up 44% y/y



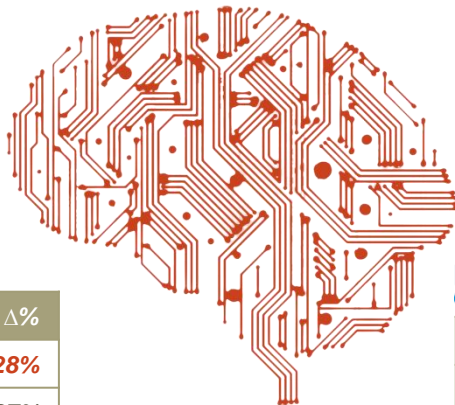
| | DKKm | Δ% |
|----------------|------------|------------|
| H1 2017 | 574 | 85% |
| FY 2016 | 826 | 608% |



| | DKKm | Δ% |
|----------------|--------------|------------|
| H1 2017 | 1,448 | 28% |
| FY 2016 | 2,409 | 37% |



| | DKKm | Δ% |
|----------------|------------|------------|
| H1 2017 | 659 | 23% |
| FY 2016 | 1,114 | 67% |

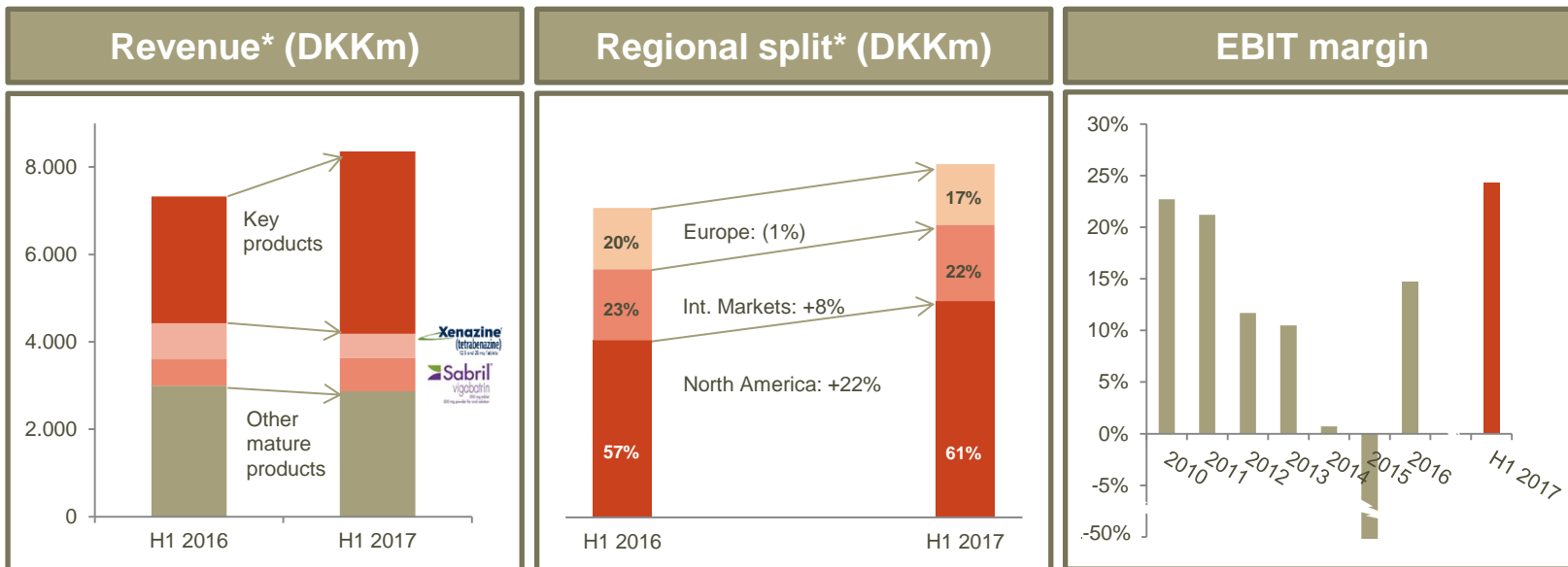


| | DKKm | Δ% |
|----------------|------------|------------|
| H1 2017 | 778 | 61% |
| FY 2016 | 1,105 | 76% |



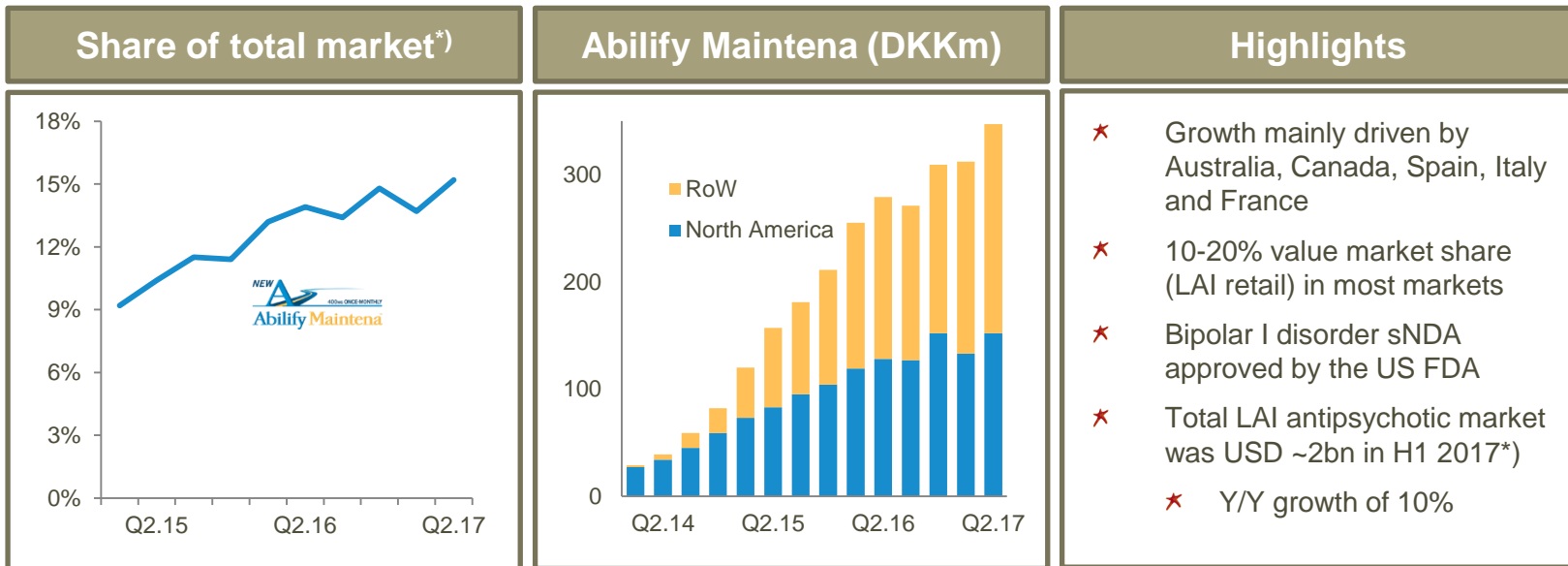
| | DKKm | Δ% |
|----------------|------------|------------|
| H1 2017 | 716 | 60% |
| FY 2016 | 1,087 | 129% |

Strong revenue growth of 13% to DKK 8.5 billion, EBIT margin improved from 12.7% to 24.3%



*) Excluding Other revenue

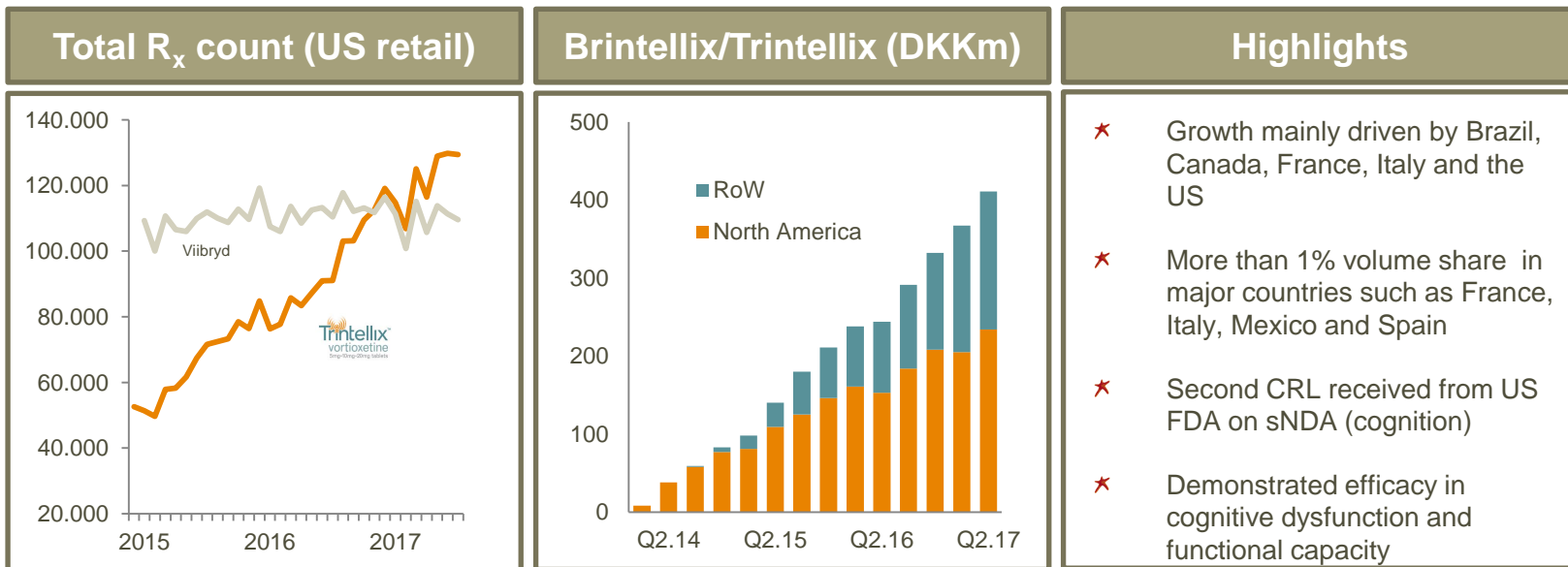
Abilify Maintena grew 23% to DKK 659 million in H1 2017 primarily driven by non-US markets



^{*)} Based on quarterly reports from Lundbeck, Otsuka, Alkermes and Johnson & Johnson

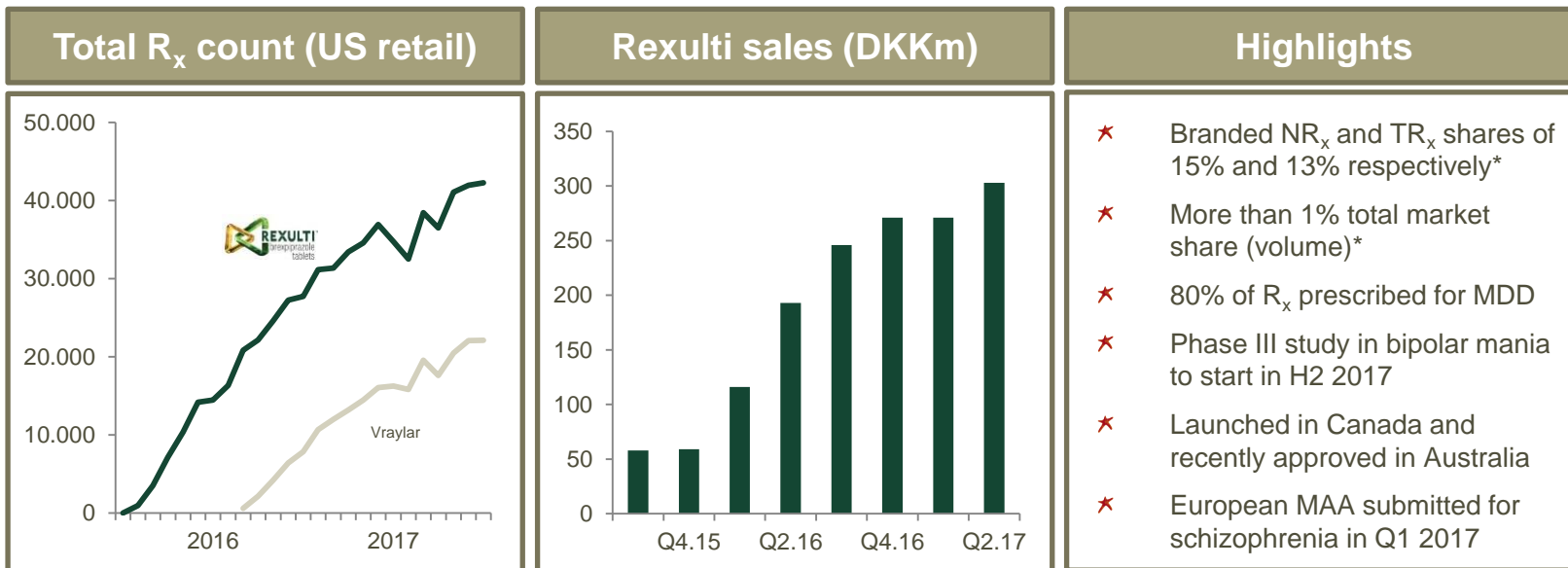
Lundbeck's share of revenue

Brintellix/Trintellix grew 61% to DKK 778 million in H1 2017 with non-US adding to growth



Source: Bloomberg (monthly data ending 7/2017)

Rexulti grew 85% to DKK 574 million in H1 2017

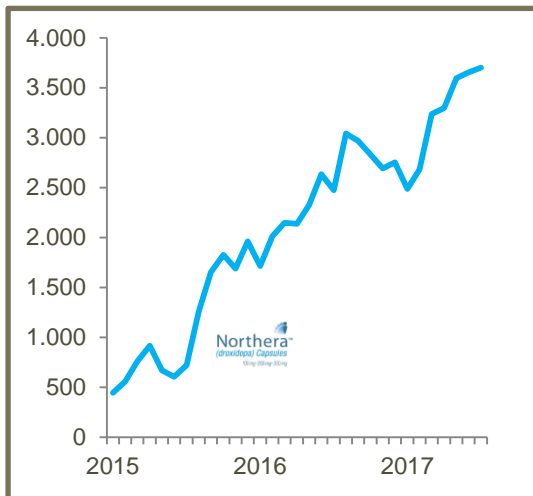


*) Week ending 2 July 2017

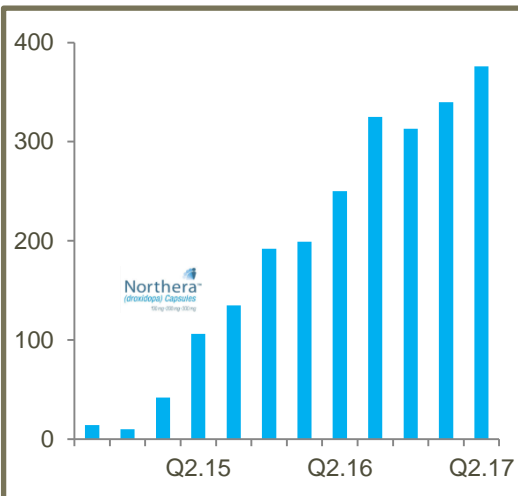
Northera continues to show strong growth



Total US R_x



Northera (DKKm)

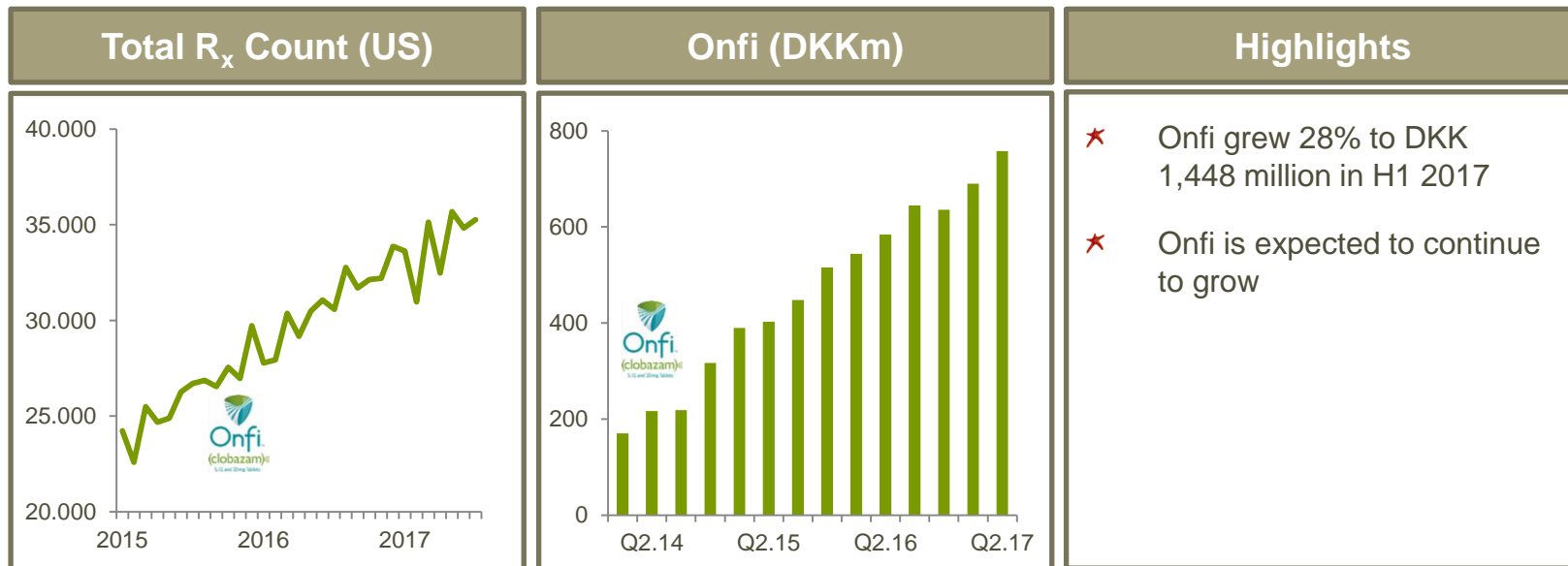


Highlights

- ★ Northera grew 60% to DKK 716 million in H1 2017
- ★ Northera is expected to continue to grow

Source: Bloomberg (monthly data ending 7/2017)

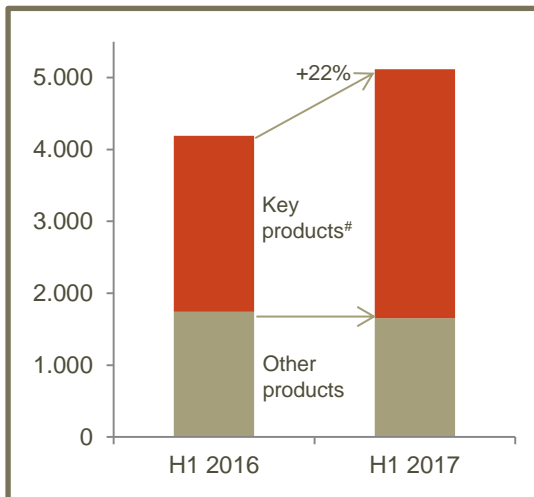
Onfi continues its solid growth momentum



Source: Bloomberg (monthly data ending 7/2017)

North America grew 22% driven by Northera, Rexulti and Trintellix

Revenue in North America (DKKm)

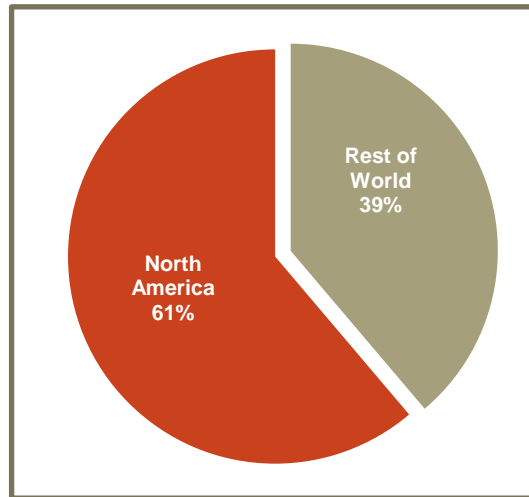


#) Abilify Maintena, Northera, Onfi, Rexulti and Trintellix

Highlights

- ★ North America grew 22% to DKK 5,115 million in H1 2017
- ★ In Q2 2017, the region grew 23% to DKK 2,678 million
- ★ Rexulti has ~1% volume share in the US
- ★ Trintellix has ~0.6% and ~0.8% in volume share in the US and Canada, respectively

North America's contribution*)



*) Excluding Other revenue

International Markets grew 8% with Brazil, China and Japan as major contributors



*) Excluding Other revenue

Europe starts to improve driven by Abilify Maintena and Brintellix



#) Abilify Maintena and Brintellix

*) Excluding Other revenue

R&D in Lundbeck

Innovation focused across four key disease areas

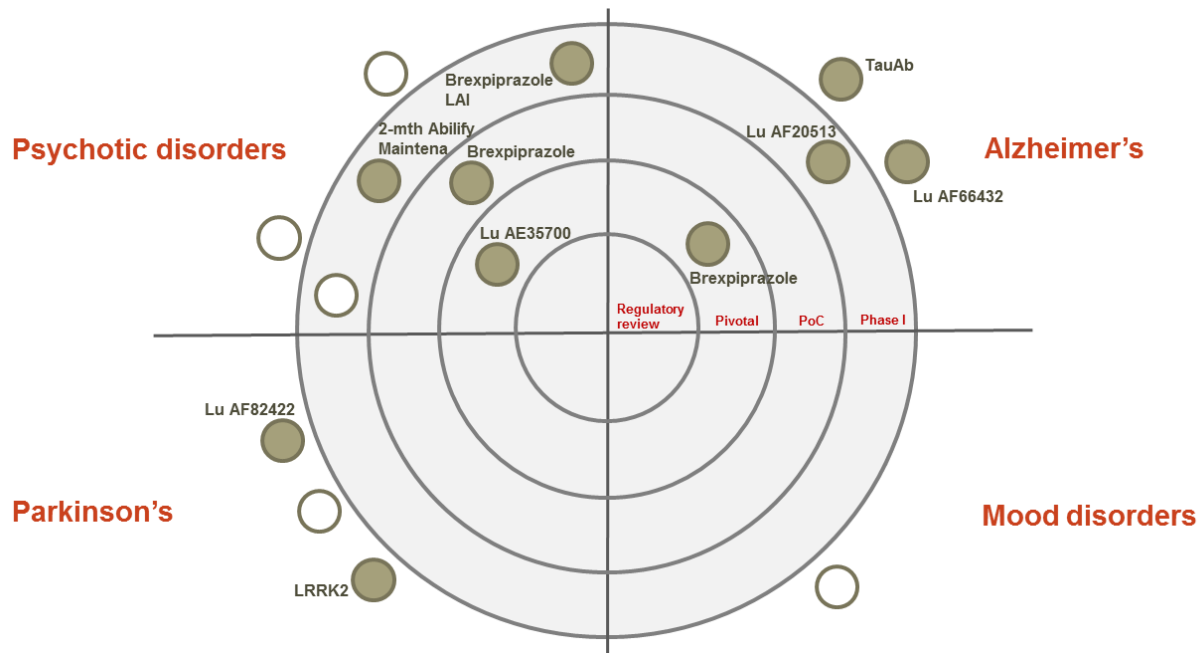


Continued progression in our R&D pipeline with two approvals and upstart of additional trials

Highlights



- ★ Abilify Maintena approved by US FDA for bipolar I disorder
- ★ Abilify Maintena 2-month formulation in development*
- ★ Azilect approved in China
- ★ New study (*Anew*) started with Lu AF35700**
- ★ US FDA issue second CRL regarding inclusion of cognition data in Trintellix label
- ★ Early pipeline progressing

*) NCT03150771. **) NCT03230864



Brexpiprazole showed improvements in symptoms of agitation relative to placebo in Alzheimer's agitation



| Study I (NCT01862640) | Study II (NCT01922258) | Comments |
|--|---|---|
| <ul style="list-style-type: none"> ★ N = 413 patients ★ 1 mg, 2 mg and placebo ★ 12 weeks' treatment duration ★ Main recruitment centers: Russia, Ukraine and USA ★ CMAI¹⁾: 2 mg statistically superior to placebo ★ CGI-S²⁾: 2 mg not statistically superior to placebo | <ul style="list-style-type: none"> ★ N = 270 patients ★ Flexible dose: 0.5-2 mg ★ 12 weeks' treatment duration ★ Main recruitment centers: Russia, Ukraine and USA ★ CMAI¹⁾: 0.5-2 mg not superior to placebo ★ CGI-S²⁾: 0.5-2 mg superior to placebo | <ul style="list-style-type: none"> ★ Geography played a major role, with US patients responding well and patients in Russia responding poorly ★ If Russian sites are excluded from both studies, p-value for both studies on CMAI primary endpoint is <0.05 <div>   </div> |

1) Primary efficacy endpoint: Cohen-Mansfield Agitation Inventory (CMAI) total score, a 29-item scale to systematically assess the symptoms of agitation

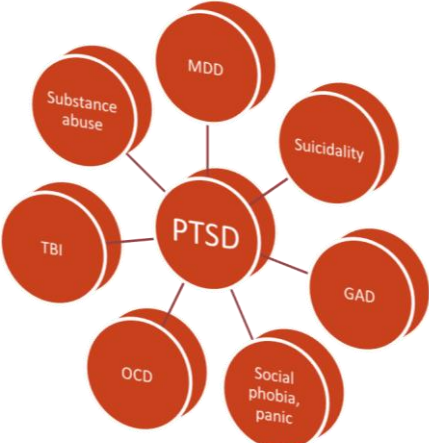
2) Key secondary efficacy endpoint: Clinical Global Impression-Severity of Illness (CGI-S) score, a 7-point scale assessing overall severity of the patient's agitation

Brexpiprazole in pivotal programme in Alzheimer's agitation



| The condition | The studies | | Clinical programme |
|--|--|---|--|
| <ul style="list-style-type: none"> ★ >20% of individuals in a community setting and >50% of nursing home residents with dementia have agitation ★ >1.5m dementia patients in the US with agitation / aggression ★ Agitation in Alzheimer's is associated with increased caregiver burden, decreased functioning and earlier nursing home placement | <p>Study #1 (12 weeks) <u>(NCT01862640)</u></p> <p>413 patients</p> <p>1 mg and 2 mg</p> <p>Study start: July 2013</p> | <p>Study #2 (12 weeks) <u>(NCT01922258)</u></p> <p>270 patients</p> <p>0.5-2 mg (flexible dose)</p> <p>Study start: June 2013</p> | <ul style="list-style-type: none"> ★ Target population: Institutionalized or non-institutionalized setting ★ Primary outcome: Change in the Cohen-Mansfield Agitation Inventory (CMAI) total score ★ Type C meeting requested at US FDA ★ Fast Track Designation granted February 2016 |

Brexpiprazole enters Proof-of-Concept study in Post-traumatic Stress Disorder (PTSD)

| PTSD | | The PoC study ^{*)} |
|---|--|---|
| <ul style="list-style-type: none">★ ~8.6m American adults affected¹⁾, but ~80% is undiagnosed★ Growing economic and social burden to care for people with PTSD★ Inadequate response with US FDA approved SSRIs sertraline and paroxetine★ Polypharmacy the norm |  <pre>graph TD; PTSD((PTSD)) --- Substance[Substance abuse]; PTSD --- MDD((MDD)); PTSD --- Suicidality[Suicidality]; PTSD --- GAD((GAD)); PTSD --- Social[Social phobia, panic]; PTSD --- OCD((OCD)); PTSD --- TBI((TBI));</pre> | <ul style="list-style-type: none">★ 4-arm, 12-week trial using 1-3 mg of brexpiprazole★ Monotherapy or in combination with sertraline★ ~330 patients to be enrolled★ Primary endpoint: Change from baseline in the CAPS-5 total score^{#)} |

1) <http://www.cohenveteransbioscience.org/post-traumatic-stress/>. US Census Bureau. Annual estimates of the resident population by sex and selected age groups for the United States: April 1, 2010 to July 1, 2011 (NC-EST2011-02). 2012. <http://www.census.gov/popest/data/national/asrh/2011/index.html>.

*) NCT03033069

#) Clinician-Administered PTSD Scale for DSM-5 (CAPS-5)

Brexpiprazole Long-acting Injectable (LAI) entered phase I

| Brexpiprazole LAI | | The study*) |
|---|--|--|
| <ul style="list-style-type: none">★ More long-acting treatment options are needed★ Brexpiprazole has demonstrated efficacy for patients with schizophrenia without compromising safety and tolerability★ Dosing interval, route of administration and device presentation being evaluated | <div><div>LAI formulation with strong tolerability and adherence profile</div><div>↑</div><div>Validated formulation technology</div><div>↑</div><div>Brexpiprazole: Strong and evaluated safety profile</div></div> | <ul style="list-style-type: none">★ Open-label trial to determine the pharmacokinetics and tolerability of brexpiprazole LAI administered subcutaneously or intramuscularly★ Estimated enrollment: 110 adult patients with schizophrenia★ Study start: January 2017★ Expected completion: H2 2018 |

*) Clinicaltrials.gov ID: NCT02968121

Lu AF35700 offers significant potential in Treatment Resistant Schizophrenia (TRS)

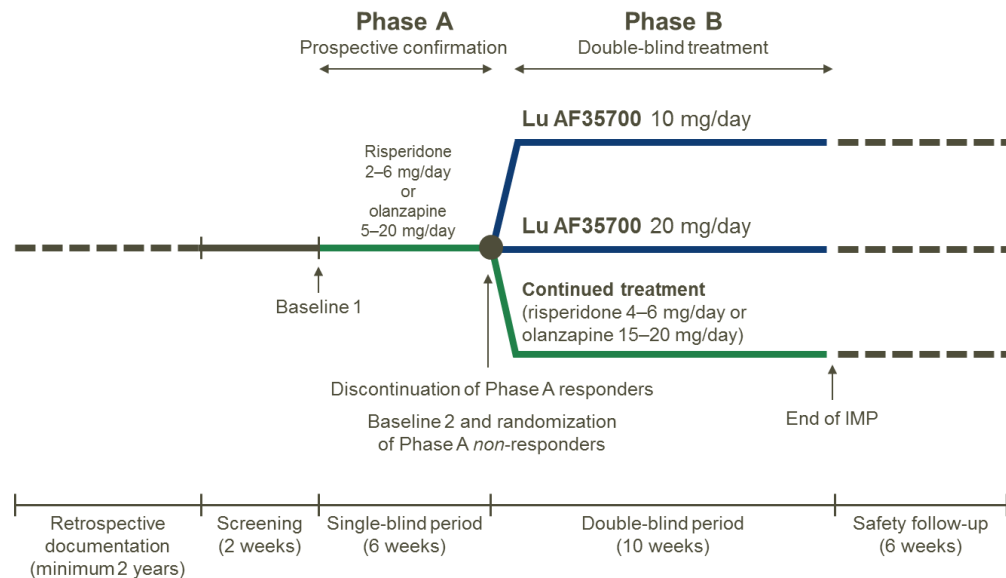
| TRS | Lu AF35700 | Clinical programme |
|--|---|--|
| <ul style="list-style-type: none"> ★ Around 1/3 of schizophrenia patients are treatment resistant ★ Psychiatrists readily recognize the term “Treatment Resistant Schizophrenia” (TRS) ★ TRS is an inability to control symptoms of schizophrenia after a full round of two to three antipsychotics | <ul style="list-style-type: none"> ★ Unique mode of action. In contrast to current treatment, antipsychotic effect at low D₂ blockade ★ Combined D₁/D₂ and 5-HT₆ profile gives good activity combined with a benign tolerability profile ★ Very long half-life leads to significantly reduced risk of relapse | <ul style="list-style-type: none"> ★ Four clinical studies have been conducted, three studies in healthy people and one in patients with schizophrenia¹⁾ ★ The first study (<i>DayBreak</i>) in the pivotal programme commenced in March 2016²⁾ ★ Other key studies ongoing: <ul style="list-style-type: none"> ★ Long-term safety study³⁾ ★ Cardiac repolarization⁴⁾ ★ ED or LD TRS (<i>Anew</i>)⁵⁾ |

1) Clinicaltrials.gov identifier: NCT02202226

2) NCT02717195. 3) NCT02892422. 4) NCT02901587.

5) NCT03230864 (early-in-disease (ED) or late-in-disease (LD) treatment-resistant schizophrenia (TRS))

Study set-up in first study (*DayBreak*) in pivotal programme using Lu AF35700 in Treatment Resistant Schizophrenia



First study in pivotal programme

- ★ Oral, once daily
- ★ Approximately 1,000 patients
- ★ Expected completion by H1 2019

Primary endpoint

- ★ Change in PANSS total score

Secondary endpoints

- ★ Clinical Global Impression Severity scale (CGI-S)
- ★ Personal and Social Performance (PSP) total score

Clinicaltrials.gov ID: NCT02717195

Our path to category leadership

Current products

Pipeline

Mood disorders



Research projects
LCM projects

Psychotic Disorders



LCM projects
Research projects
Lu AF35700

Alzheimer's



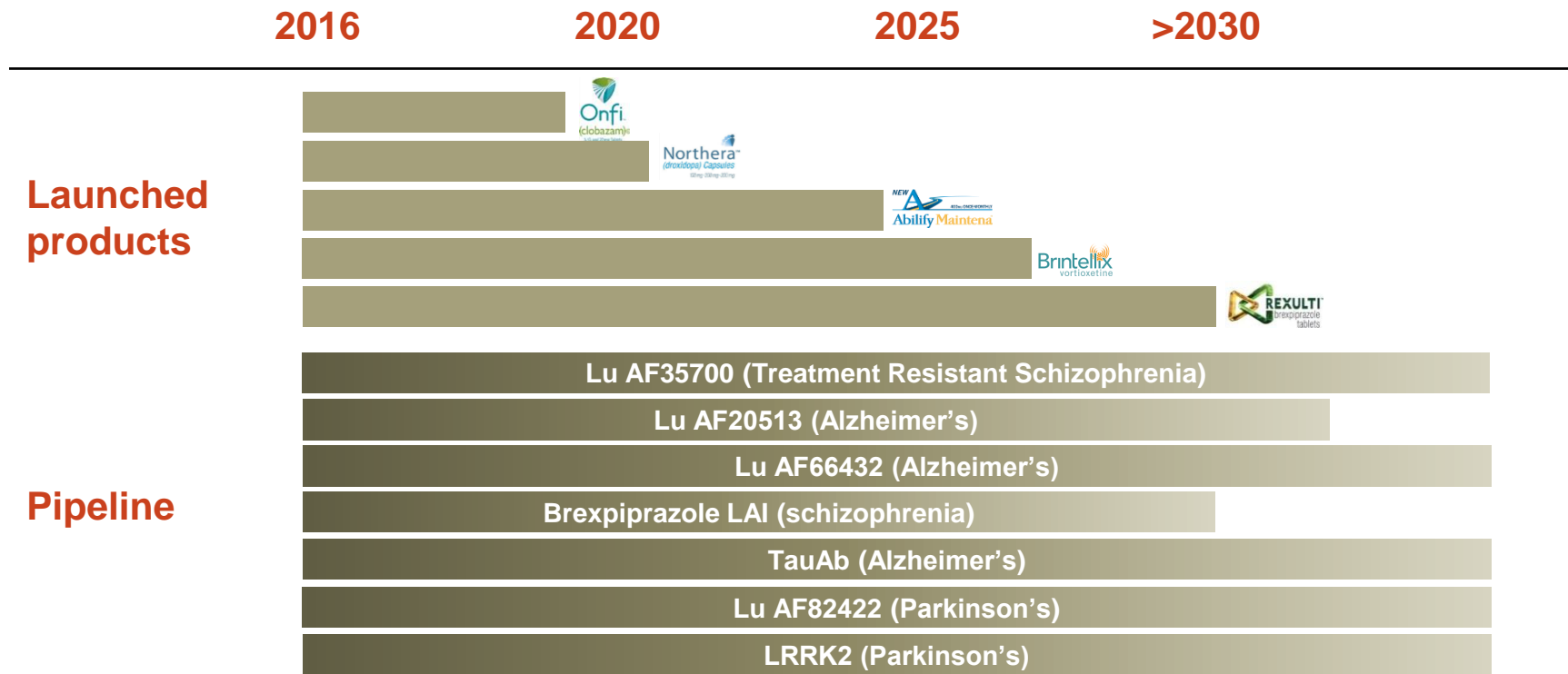
Brexpiprazole
Lu AF20513
Lu AF66432
TauAb

Parkinson's



Lu AF82422
LRRK2

Higher degree of transparency in future revenue drivers than Lundbeck has had historically



Finance & other



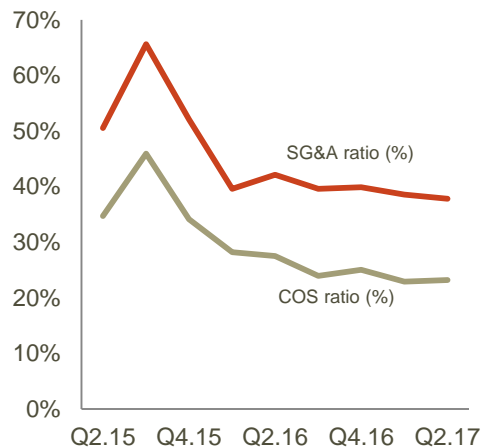
Strong growth in revenue and significant improvement in both gross margin and EBIT margin

Financial results – Q2 2017 and H1 2017

| Q2 2017 | Q2 2016 | Δ% | DKKm | H1 2017 | H1 2016 | Δ% |
|----------------|----------------|-----------|---------------------|----------------|----------------|-----------|
| 4,283 | 3,751 | 14% | Revenue | 8,494 | 7,521 | 13% |
| 76.8% | 72.5% | - | Gross margin | 76.9% | 72.1% | - |
| 1,050 | 469 | 124% | EBIT | 2,061 | 952 | 117% |
| 24.5% | 12.5% | - | EBIT margin | 24.3% | 12.7% | - |
| 1,287 | 726 | 77% | Core EBIT | 2,500 | 1,475 | 69% |
| 608 | 232 | 161% | Net profit | 1,195 | 418 | 186% |
| 3.08 | 1.18 | 161% | EPS | 6.06 | 2.12 | 186% |

Continued focus on cost discipline

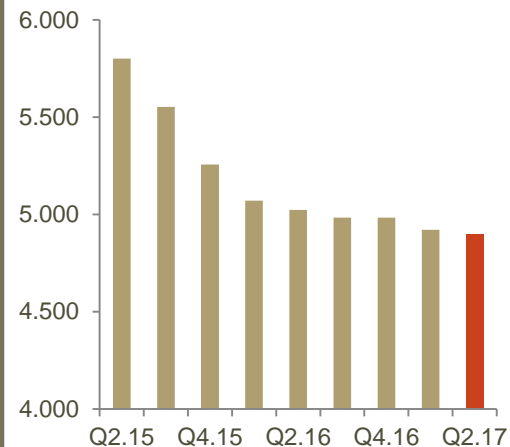
COS and SG&A ratio



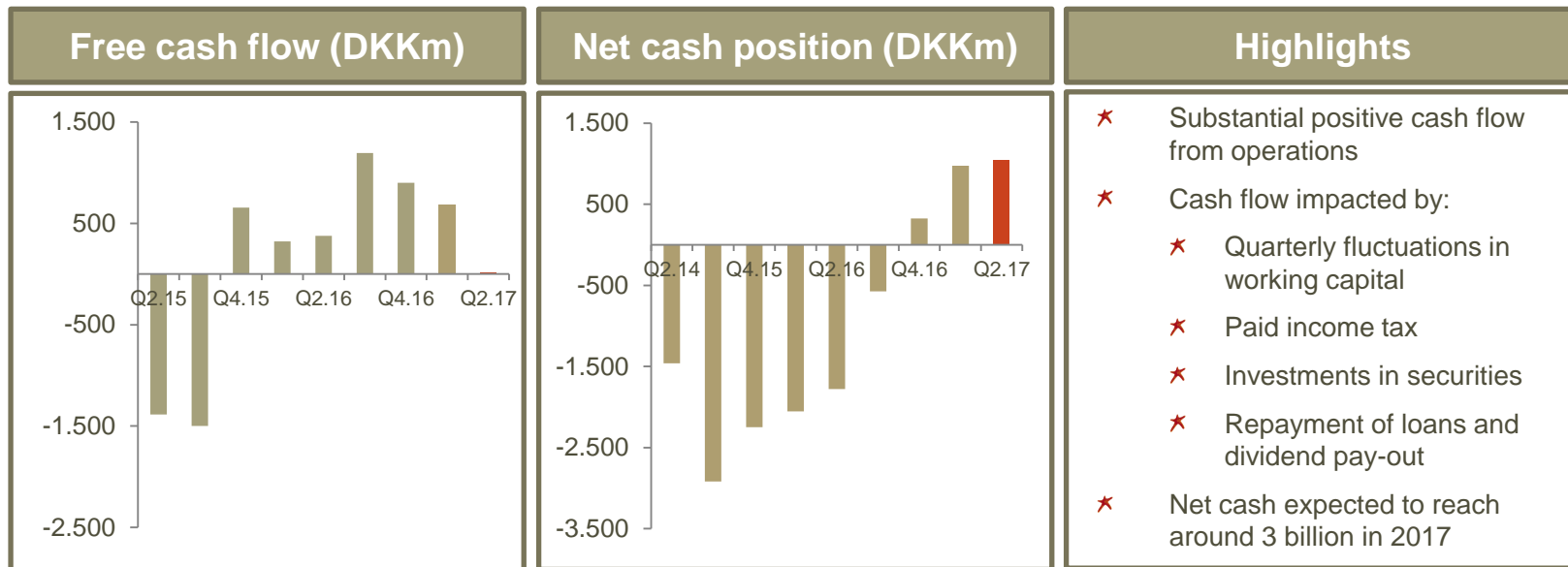
Highlights

- ★ Slight reduction in total costs while growing topline by 13% in H1 2017
- ★ Lowest FTE level in close to 15 years
- ★ CAPEX stable around DKK 300-400 million per year

Headcount (FTEs)



Continued improvement in net cash



Lundbeck on track to achieve an all-time high revenue and EBIT

2017 financial guidance raised

| DKKbn | 2016 | Previous 2017 guidance | Revised 2017 guidance | ~Δ% (y/y) |
|----------------|-------|------------------------------|-----------------------------|--------------|
| Revenue | 15.6 | 16.5-17.3 | 16.7-17.5 | 7-12% |
| EBIT | 2.3 | 3.6-4.0 | 4.1-4.5 | 78-95% |
| EBIT margin | 14.7% | ~21-24% | ~22-26%* | - |

*) Excluding DKK ~240 million in total gains from divestiture of properties which are recognized as Other Operating Income

Assumptions

- ★ 2017 will be impacted by additional generic erosion but also continued growth of key products
- ★ EBIT for 2017 includes around DKK 240 million from divestiture of properties recognized as Other operating income
- ★ No new one-off income and/or expenses included
- ★ Unchanged currencies from beginning of August 2017

Key priorities

- ★ Sustain sales **momentum** of key products
- ★ Realize full **benefits** from restructuring programme
- ★ Deliver on **innovation**
- ★ **Cash** reallocation



PATIENTS
FOCUSED
PASSIONATE
RESPONSIBLE
INNOVATION
LEADERSHIP
PROFITABILITY
ORGANIZATION

DEPRESSION
ALZHEIMER'S
SCHIZOPHRENIA
PARKINSON'S
GLOBAL

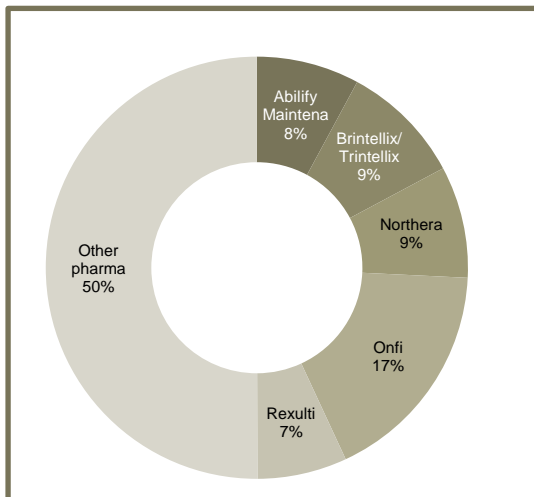
2015 - CNS market overview

| | Market size (2015) | | | | Unmet medical needs | Market leaders (2015) | |
|-------------------------------|--------------------|--------------|---------------|--------------------------------|---|--|--------------------------|
| | Value USDbn | Value Growth | Volume Growth | # of patients* | | Compound | Share value |
| Total pharma | 945 | +1% | +2% | - | - | - | - |
| Total CNS | 134 | -3% | +1% | - | - | - | - |
| Anti-Alzheimer's (N7D) | 5.3 | -14% | +3% | >7 million | <ul style="list-style-type: none"> • Disease modifying treatment • Disease slowing agents • Improved symptomatic treatments • Longer lasting symptomatic treatments | 1. Memantine 2. Rivastigmine 3. Donepezil 4. Galantamine | 50% 23% 21% 6% |
| Anti-depressants (N6A) | 13.2 | -15% | +5% | ~40 million | <ul style="list-style-type: none"> • Drugs with higher remission rates • Increased onset of action • Current therapies are relatively well-tolerated but still room for improvement especially on sexual side effects | 1. Duloxetine 2. Escitalopram 3. Bupropion 4. Venlafaxine | 16% 10% 10% 9% |
| Anti-Parkinson's (N4A) | 4.0 | -10% | +3% | >3 million | <ul style="list-style-type: none"> • Therapies that provide neuroprotection and/or neurorestoration • An optimal trial design for demonstrating neuroprotection and/or neurorestoration • Control of levodopa-induced motor response complications | 1.Rasagiline 2.Levodopa 3.Pramipexole 4.Rotigotine | 16% 14% 14% 10% |
| Anti-psychotics (N5A) | 21.5 | -7% | +3% | Approx 1% of global population | <ul style="list-style-type: none"> • Improved treatment of cognitive dysfunction • Improved treatment of negative symptoms • Improved treatment of co-morbid depression and anxiety • Early stage, definitive diagnostics | 1.Aripiprazole 2.Quetiapine 3.Paliperidone Palmitate 4.Olanzapine | 35% 14% 10% 9% |

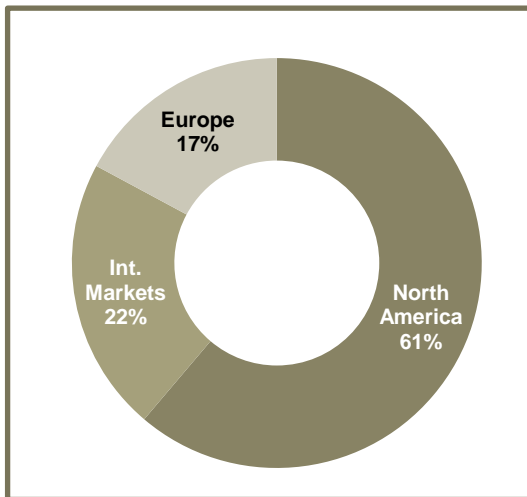
Source: IMS Health Analytics Link 2016 (Audited sales), Growth, USD % y/y

Lundbeck is a global, CNS-focused pharmaceutical company







H1 2017 sales* by product



H1 2017 sales* by region

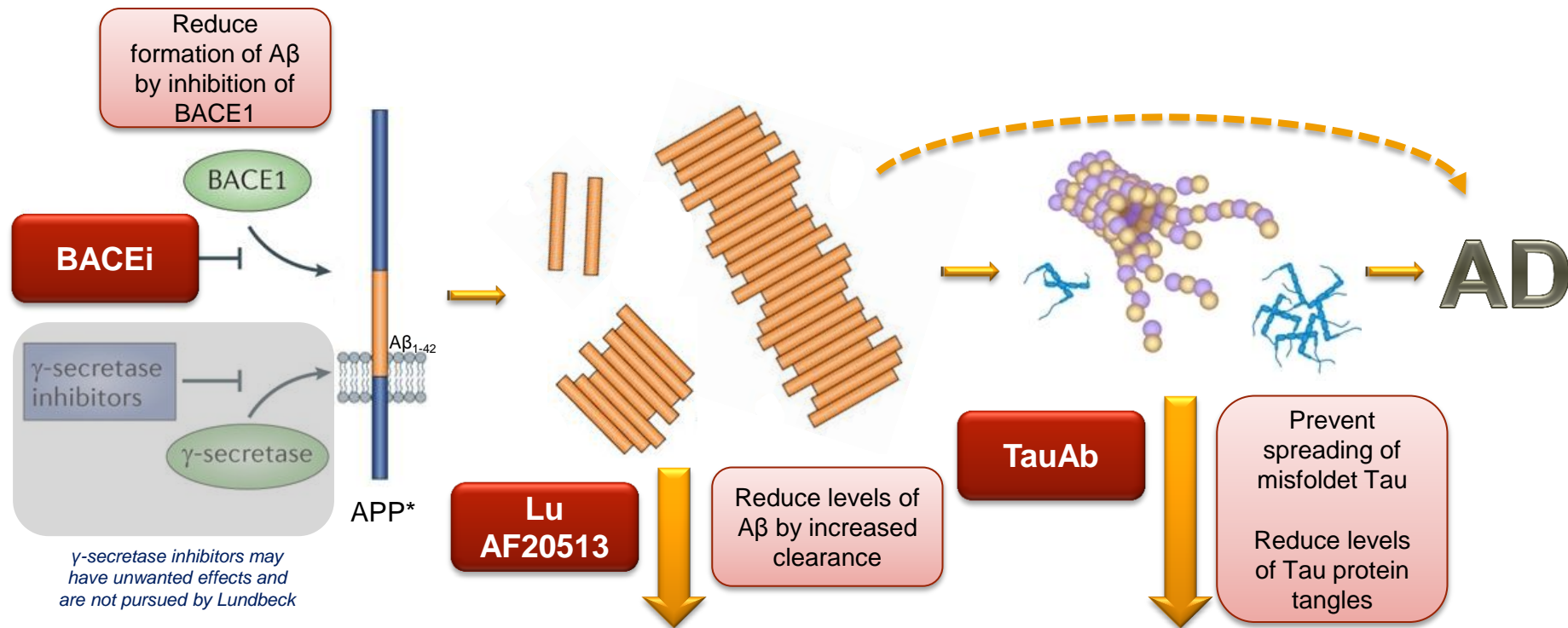


Largest markets for Lundbeck (H1 2017)

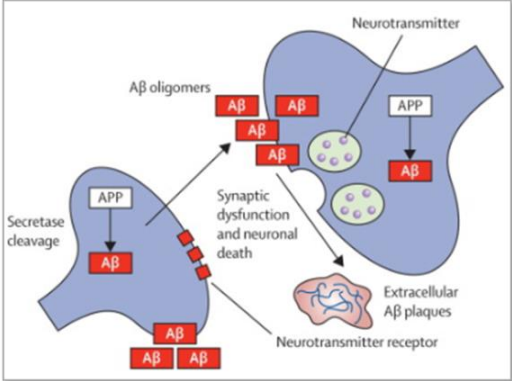
| | | |
|---|--------|---|
| ★ | USA |  |
| ★ | China |  |
| ★ | Canada |  |
| ★ | Japan |  |
| ★ | Italy |  |
| ★ | France |  |

*) Excluding Other revenue

Lundbeck is active in the investigation of various novel treatment concepts in Alzheimer's



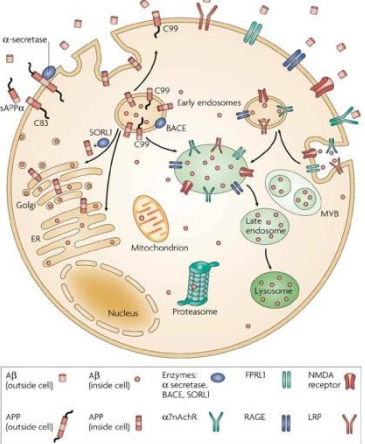
Lu AF20513 – an active therapeutic vaccine against β -amyloid

| Phase I study | | Study design ¹⁾ |
|--|--|---|
| <p><u>Wanted from study</u></p> <ul style="list-style-type: none"> ★ Low level of ARIA-E and ARIA-H²⁾ ★ No meningo-encephalitis ★ High antibody responder rate ★ Fast antibody response (< 6 months) ★ High affinity Aβ specific antibodies (for CNS clearance) <p><u>Not wanted from study</u></p> <ul style="list-style-type: none"> ★ Aβ specific T-cells ★ High IgM over IgG ratio ★ Very low responder rate |  | <ul style="list-style-type: none"> ★ 35 patients from centres in Europe ★ Patients with mild Alzheimer's (MMSE 19-26) ★ Four injections of Lu AF20513 <p><u>Purpose:</u></p> <ul style="list-style-type: none"> ★ Evaluate safety and tolerability ★ Measure Aβ-specific antibody titer ★ Phase I commenced in Q1 2015. Expected completion: mid-2017 |

1) NCT02388152

2) Amyloid Related Imaging Abnormalities (ARIA): ARIA-E refers to the MR signal alterations thought to represent vasogenic edema (VE) and related extravasated fluid phenomena. ARIA-H refers to the MR signal alterations on attributable to micro hemorrhages (mH) and hemosiderosis

BACE-1 inhibition – to stop the production of β -amyloid, aimed at slowing the disease progression

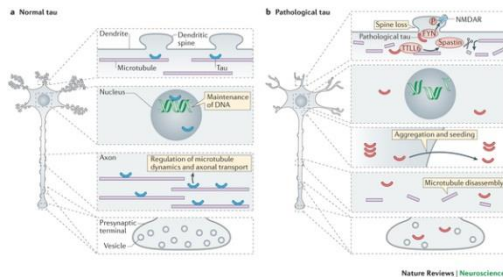
| BACE ¹⁾ | | Lu AF66432 |
|--|---|--|
| <ul style="list-style-type: none"> ★ BACE was identified in 1999²⁾ ★ Enzyme that initiates the production of the Alzheimer's associated peptide Aβ |  <p data-bbox="1020 824 1149 835">Nature Reviews Neuroscience</p> | <ul style="list-style-type: none"> ★ NCE targeting inhibition of BACE1 enzyme ★ Disease modifying treatment that fits well with Lundbeck's Alzheimer's portfolio |

1) β -amyloid precursor protein site cleaving enzyme (BACE). 2) Vassar, R. *et al.* b-secretase cleavage of Alzheimer's amyloid precursor protein by the transmembrane aspartic protease BACE. *Science* **286**, 735–741 (1999) . Nature Reviews Neuroscience 8, 499-509 (July 2007)

Increasing evidence suggests abnormal tau and amyloid work together to cause nerve cell death

TAU

- ★ Tau, a microtubule-associated protein first discovered in 1975
- ★ In a healthy brain, tau has an important function, acting as a form of 'scaffolding' to keep cells stable, but in Alzheimer's, tau loses its normal form and breaks away from the cell



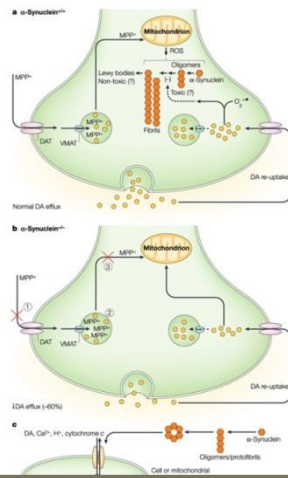
TauAb

- ★ Tau aggregation inhibition for the treatment of Alzheimer's

Alpha-synuclein – a potential therapeutic Parkinson's vaccine

α -synuclein

- ★ A role for α -synuclein in PD was first suggested in 1997
- ★ Propagation of α -synuclein misfolding and aggregation seems to be at the heart of most types of Parkinson's
- ★ Many preclinical studies suggest that α -synuclein can behave in a prion-like fashion, with misfolding and aggregation, and propagation from neuron to neuron



Lu AF82422

- ★ Collaboration with Genmab entered in 2010
- ★ Clearance of pathological α -synuclein via antibody – objective to delay disease progression in symptomatic PD
- ★ A treatment that could slow or stop Parkinson's progression

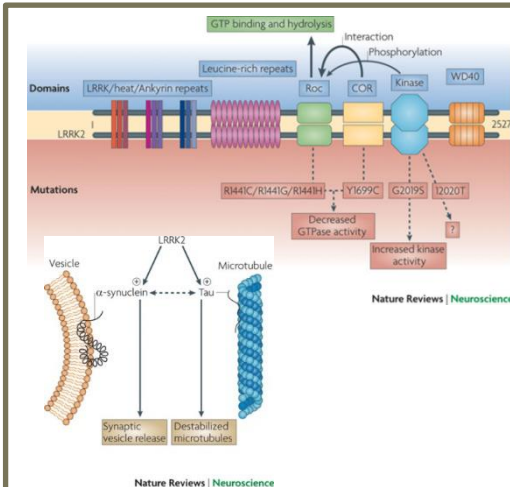


Nature Reviews Neuroscience 4, 727-738 (September 2003)

The role of leucine-rich repeat kinase 2 (LRRK2) or dardarin in Parkinson's

LRRK2

- ★ Discovered in 2004
- ★ Inhibition of LRRK2 kinase to delay disease progression in early stage PD with focus on genetic identified patients
- ★ LRRK2 is widely expressed in many organs and tissues including the brain
- ★ LRRK2 might act upstream of α -synuclein and its aggregation in Lewy bodies



Drug discovery collaborations

- ★ In December 2010, Lundbeck signed agreements with Zenobia Therapeutics and Vernalis plc
- ★ Lundbeck utilizes Zenobia's expertise in protein expression and x-ray crystallography for the LRRK2 target
- ★ The Vernalis agreement focus on a drug discovery collaboration utilising Vernalis' fragment and structure-based drug discovery platform

Mark R. Cookson; The Lancet Neurology; December 2010, vol. 11. Nature Reviews Neuroscience 11, 791-797 (December 2010)



Financial terms and territory structure of the Otsuka alliance entered in November 2011

Milestone payments

Payment to:



Otsuka



| | Abilify Maintena | Rexulti | Selincro |
|--------------------------------|---|------------------------|--------------|
| Development milestones/upfront | USD 200m | USD 600m ³⁾ | EUR 105m* |
| Approval milestones | USD 275m ¹⁾ | USD 300m ²⁾ | Un-disclosed |
| Sales milestones | Up to USD 425m depending on sales development | | Un-disclosed |

1) USD 100m upon US approval, USD 75m upon EU approval in schizophrenia, and USD 50m US and EU for a second indication. 2) USD 100m (US) and USD 50m (EU) for each of the two first indications

3) Development milestones of up to USD 600m after which shared development costs between parties. 4) USD 125m, USD 25m and USD 50m for first indication in the US, EU and Japan respectively. Second indication gives USD 50m, USD 25m and USD 25m, respectively.

Lundbeck's share of revenue and costs



Otsuka



| | Abilify Maintena | Rexulti | Selincro |
|----------------------------|---------------------|---------|--------------|
| USA | 20% | 45% | - |
| EU-5, Nordic and Canada | 50% | 50% | - |
| Other Lundbeck territories | 65%** | 65%** | Un-disclosed |

* Includes sales milestones

** All regions except Asia, Turkey and Egypt

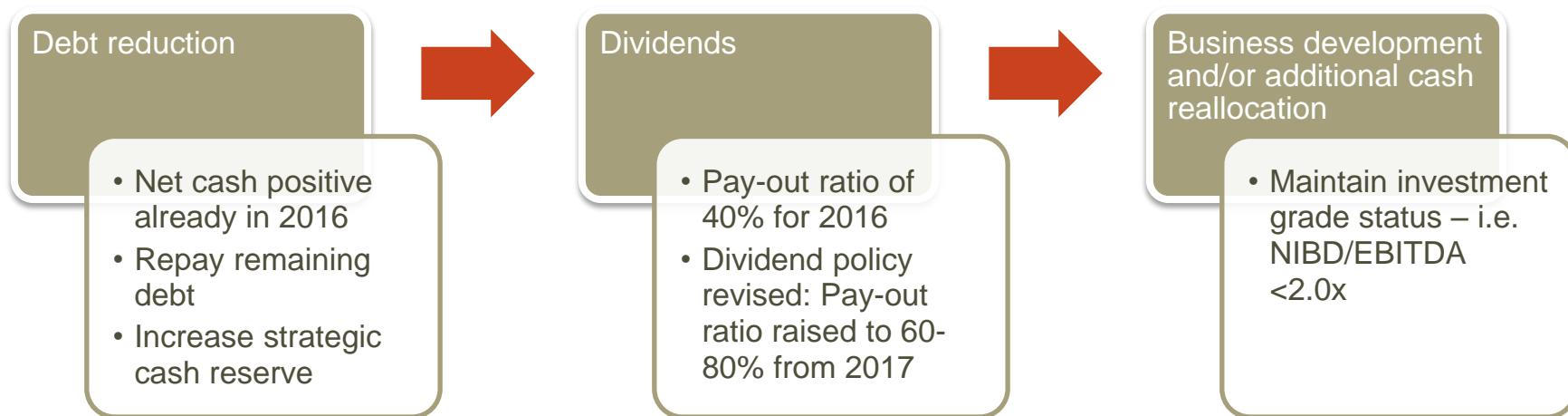
*** All regions except Thailand and Vietnam



Selincro for Japan added to the alliance in October 2013

Cash flow priorities: Increasing dividends linked to long-term performance

Lundbeck's extended actions to return cash to shareholders demonstrate our conviction in our future

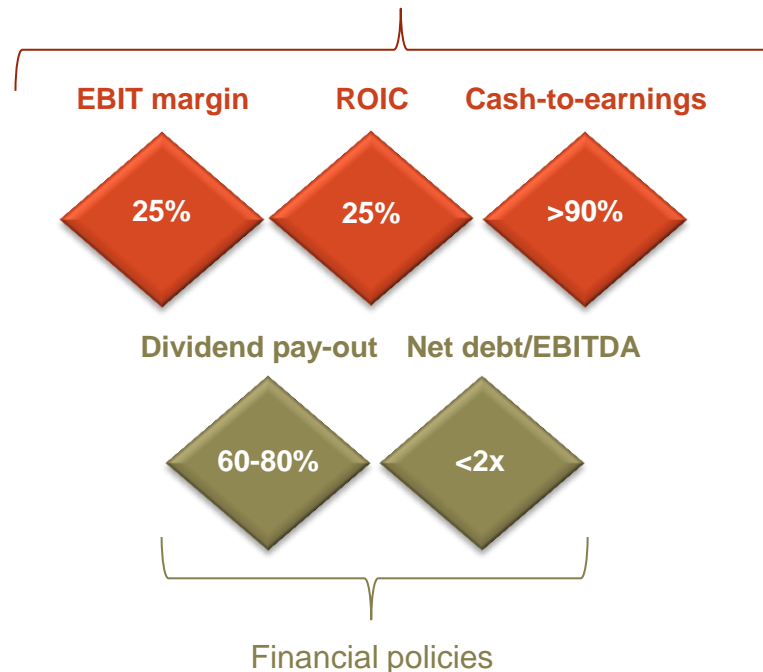


Financial targets

Achievements on targets

| | H1 2017 | 2016 | 2015 |
|-------------------|---------|--------|---------|
| EBIT margin | 24.3% | 14.7% | (46.7%) |
| ROIC (annualized) | 26.6% | 13.2% | (45.4%) |
| Cash-to-Earnings | 58.6% | 230.3% | N/A |
| Dividend Pay-out | N/A | 40% | 0% |
| Net debt/EBITDA | (0.4) | (0.1) | 10.7 |

Targets within the 2018-2020 period



H1 2017 and FY 2016 - Product distribution of revenue

| DKK M | FY 2016 | FY 2015 | H1 2017 | H1 2016 | Growth | Growth in local currencies | % of total |
|-----------------------|---------------|---------------|--------------|--------------|------------|----------------------------|-------------|
| TOTAL: | | | | | | | |
| Abilify Maintena | 1,114 | 669 | 659 | 534 | 23% | 24% | 8% |
| Brintellix/Trintellix | 1,105 | 629 | 778 | 482 | 61% | 60% | 9% |
| Cipralex/Lexapro | 2,518 | 2,591 | 1,286 | 1,333 | (4%) | (3%) | 15% |
| Northera | 1,087 | 475 | 716 | 449 | 60% | 59% | 8% |
| Onfi | 2,409 | 1,757 | 1,448 | 1,128 | 28% | 27% | 17% |
| Rexulti | 826 | 117 | 574 | 309 | 85% | 84% | 7% |
| Sabril | 1,342 | 985 | 773 | 604 | 28% | 25% | 9% |
| Xenazine | 1,571 | 2,201 | 545 | 824 | (34%) | (35%) | 6% |
| Other pharmaceuticals | 3,337 | 4,652 | 1,579 | 1,663 | (5%) | (4%) | 19% |
| Other revenue | 325 | 518 | 136 | 195 | (30%) | (30%) | 2% |
| Total revenue | 15,634 | 14,594 | 8,494 | 7,521 | 13% | 13% | 100% |

H1 2017 and FY 2016 - Geographic distribution of revenue - 1

| DKK | DKKm | FY 2016 | H1 2017 | H1 2016 | Growth | Growth in local currencies | % of total |
|-----------------------|-----------------------|--------------|--------------|--------------|------------|----------------------------|-------------|
| NORTH AMERICA: | | | | | | | |
| | Abilify Maintena | 526 | 285 | 247 | 15% | 15% | 6% |
| | Trintellix | 706 | 439 | 314 | 40% | 41% | 9% |
| | Northera | 1,087 | 716 | 449 | 60% | 59% | 14% |
| | Onfi | 2,409 | 1,448 | 1,128 | 28% | 27% | 28% |
| | Rexulti | 826 | 574 | 309 | 85% | 84% | 11% |
| | Sabril | 1,342 | 773 | 604 | 28% | 25% | 15% |
| | Xenazine | 1,557 | 533 | 815 | (35%) | (36%) | 10% |
| | Other pharmaceuticals | 669 | 347 | 324 | 7% | 6% | 7% |
| | Total revenue | 9,122 | 5,115 | 4,190 | 22% | 21% | 100% |

H1 2017 and FY 2016 - Geographic distribution of revenue - 2

| DKKkm | FY 2016 | H1 2017 | H1 2016 | Growth | Growth in local currencies | % of total |
|-------------------------------|--------------|--------------|--------------|-------------|----------------------------|-------------|
| EUROPE: | | | | | | |
| Abilify Maintena | 508 | 326 | 252 | 30% | 31% | 23% |
| Brintellix | 220 | 181 | 95 | 90% | 83% | 13% |
| Cipralex | 760 | 336 | 379 | (11%) | (13%) | 23% |
| Other pharmaceuticals | 1,424 | 590 | 727 | (19%) | (18%) | 41% |
| Total revenue | 2,912 | 1,433 | 1,453 | (1%) | (1%) | 100% |
| INTERNATIONAL MARKETS: | | | | | | |
| Abilify Maintena | 80 | 48 | 35 | 37% | 36% | 3% |
| Brintellix | 179 | 158 | 73 | 115% | 109% | 9% |
| Cipralex/Lexapro | 1,571 | 860 | 856 | 1% | 1% | 47% |
| Ebixa | 486 | 272 | 263 | 3% | 7% | 15% |
| Other pharmaceuticals | 959 | 472 | 456 | 3% | 5% | 26% |
| Total revenue | 3,275 | 1,810 | 1,683 | 8% | 9% | 100% |

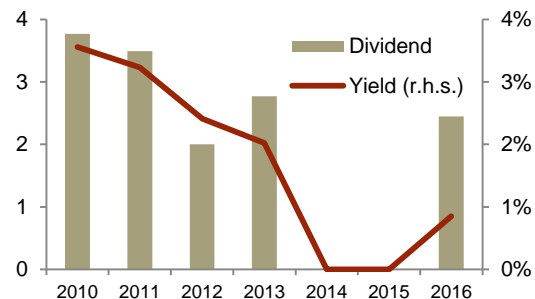
H1 2017 - Cash generation

| DKKm | H1 2017 | H1 2016 | FY 2016 | FY 2015 |
|---|--------------|----------------|--------------|----------------|
| Cash flows from operating activities | 1,217 | 792 | 3,126 | 197 |
| Cash flows from investing activities | (517) | (96) | (337) | (2,842) |
| Cash flows from operating and investing activities | 700 | 696 | 2,789 | (2,645) |
| Cash flows from financing activities | (1,442) | (674) | (2,006) | 501 |
| Net cash flow for the period | (742) | 22 | 783 | (2,144) |
| Cash, bank balances and securities, end of period | 1,961 | 1,453 | 2,217 | 1,521 |
| Interest-bearing debt | (909) | (3,231) | (1,891) | (3,770) |
| Net cash/(net debt) | 1,052 | (1,778) | 326 | (2,249) |

H1 2017 and FY 2016 - Balance sheet and dividend

| DKKm | 30.06.2017 | 31.12.2016 |
|---|---------------|---------------|
| Intangible assets | 7,880 | 8,839 |
| Other non-current assets | 3,311 | 3,847 |
| Current assets | 8,008 | 7,524 |
| Assets | 19,199 | 20,210 |
| Equity | 10,695 | 9,694 |
| Non-current liabilities | 1,861 | 2,740 |
| Current liabilities | 6,643 | 7,776 |
| Equity and liabilities | 19,199 | 20,210 |
| | | |
| Cash and bank balances | 1,443 | 2,200 |
| Securities | 518 | 17 |
| Interest-bearing debt | (909) | (1,891) |
| Interest-bearing debt, cash, bank balances and securities, net end of period | 1,052 | 326 |

Dividend (DKK)



- ★ Dividend of DKK 2.45 per share for 2016, corresponding to a payout ratio of 40%
- ★ A total of DKK 484 million and a yield of 0.9%*
- ★ Dividend policy: From 2017 and onwards the pay-out ratio will be 60-80%

*Based on the share price of DKK 287.3

Costs – Full year figures

| DKKm | 2016 | 2015 | 2014 | 2016 ($\Delta\%$) | 2015 ($\Delta\%$) |
|----------------------------|---------------|----------------------------|---------------------|---------------------|---------------------|
| Revenue | 15,634 | 14,594 | 13,468 | 7% | 8% |
| Cost of sales | 4,082 | 5,395 | 4,160 | (24%) | 30% |
| Sales & Distribution costs | 5,488 | 6,706 | 5,164 | (18%) | 30% |
| Administrative expenses | 805 | 1,160 | 1,134 | (31%) | 2% |
| R&D costs | 2,967 | 8,149 | 2,911 ²⁾ | (64%) | 180% |
| Total costs | 13,342 | 21,410¹⁾ | 13,369 | (38%) | 60% |
| EBIT | 2,292 | (6,816) | 99 | - | - |
| Core EBIT | 3,477 | 847 | 1,228 | 311% | (31%) |
| | | | | | |
| Cost of sales | 26% | 37% | 31% | - | - |
| Sales & Distribution costs | 35% | 46% | 38% | - | - |
| Administrative expenses | 5% | 8% | 8% | - | - |
| R&D costs | 19% | 56% | 22% | - | - |
| EBIT margin | 15% | (47%) | 1% | - | - |

Included are 1) Restructuring costs and impairment of product rights of around DKK 7bn. 2) Writedown of desmoteplase of DKK 309m

For more information please contact Investor Relations

Share information

Lundbeck's shares are listed on the stock exchange in Copenhagen under the symbol "LUN".

Lundbeck has a sponsored Level 1 ADR programme listed in the US (OTC) under the symbol "HLUYY".

For additional company information, please visit Lundbeck at: www.lundbeck.com

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Financial calendar

| | |
|----------------|-----------------|
| Q3 2017 | 8 November 2017 |
| Q4 2017 | 7 February 2018 |

Thank you!

Lundbeck

