# company announcement



Financial report for the period 1 January 2022 to 31 March 2022

29 April 2022

# Novo Nordisk's sales increased by 24% in Danish kroner and by 18% at constant exchange rates to DKK 42.0 billion in the first three months of 2022

- Operating profit increased by 28% in Danish kroner and by 18% at constant exchange rates (CER) to DKK 19.1 billion.
- Sales in International Operations increased by 18% in Danish kroner (13% at CER), and sales in North America Operations increased by 33% in Danish kroner (24% at CER).
- Sales within Diabetes and Obesity care increased by 27% in Danish kroner to DKK 36.7 billion (20% at CER), mainly driven by GLP-1 diabetes sales growth of 54% in Danish kroner (45% at CER). Rare disease sales increased by 8% measured in Danish kroner (3% at CER).
- Obesity care sales grew 119% in Danish Kroner (107% at CER) driven by Wegovy<sup>®</sup> sales of DKK 1.4 billion. The contract
  manufacturer filling syringes for Wegovy<sup>®</sup> has reinitiated commercial production and Novo Nordisk expects to make all
  Wegovy<sup>®</sup> dose strengths available in the US during the second half of 2022.
- Within R&D, Novo Nordisk in April 2022 successfully completed the first phase 3a trial with insulin icodec, a long-acting once-weekly insulin. In February 2022, the phase 3 trial with concizumab in people with haemophilia A and B with inhibitors was successfully completed.
- For the 2022 outlook, sales growth is now expected to be 10-14% at CER and operating profit growth is now expected to be 9-13% at CER. Sales and operating profit growth reported in Danish kroner are now expected to be 7 and 11 percentage points higher than at CER, respectively. The ongoing share repurchase programme is expanded by DKK 2 billion to DKK 24 billion

PROFIT AND LOSS	Q1 2022	Q1 2021	Growth as reported	Growth at CER*
DKK million				
Net sales	42,031	33,804	24%	18%
Operating profit	19,147	14,982	28%	18%
Net profit	14,210	12,623	13%	N/A
Diluted earnings per share (in DKK)	6.22	5.45	14%	N/A

<sup>\*</sup> CER: Constant exchange rates (average 2021).

Lars Fruergaard Jørgensen, president and CEO: "We are very pleased with the sales growth in the first three months of 2022 which is driven by increasing demand for our GLP-1-based treatments. The sales momentum has enabled us to raise our outlook for the full year. Within R&D, we are encouraged by the first phase 3 trial with once-weekly insulin icodec showing the potential to reduce the number of injections and improve quality of life for people needing insulin treatment as well as the progress with our late-stage pipeline in Rare disease."

On 29 April 2022 at 13.00 CEST, corresponding to 07.00 am EDT, an earnings call will be held. Investors will be able to listen in via a link on novonordisk.com, which can be found under 'Investors'.

## STRATEGIC ASPIRATIONS

#### STRATEGIC ASPIRATIONS 2025

The strategic aspirations are objectives that Novo Nordisk intends to work towards and are not a projection of Novo Nordisk's financial outlook or expected growth. Novo Nordisk intends to describe how its activities develop in relation to each of the four dimensions on an ongoing basis. Three strategic aspirations were updated in connection with the Capital Markets Day 2022 on 3 March 2022. For further information, please see here.

Performance highlights for the first three months of 2022:

#### Purpose and sustainability

#### Progress towards zero environmental impact:

 Carbon emissions from operations and transportation increased by 46% compared to first quarter of 2021 and decreased by 25% compared to the first quarter of 2019

#### Adding value to society:

- · Progress on 'Defeat Diabetes' strategy:
  - Medical treatment provided to 34.9 million people living with diabetes
  - Reaching 23 countries and more than 33,000 children in Changing Diabetes<sup>®</sup> in Children programme
- Two months' supply of diabetes and haemophilia medication donated to the Ukrainian Ministry of Health
- Positive scientific opinion from EMA on human insulin with more flexible storage without refrigeration

#### Being recognised as a sustainable employer:

 Share of females in senior leadership positions has increased to 37% from 35% in the first quarter of 2021

#### Innovation and therapeutic focus

#### Further raise innovation bar for diabetes treatment:

- Approval of Ozempic<sup>®</sup> 2.0 mg in the US
- Successful completion of first phase 3 trial with once-weekly insulin icodec
- Phase 1 trial with Ideal Pump insulin successfully completed
- Phase 1 trial initiated with a once-daily oral GLP-1/GIP agonist

#### Strengthen and progress Rare disease pipeline:

 Concizumab phase 3 trial successfully completed in people with haemophilia A and B with inhibitors

## Commercial execution

#### Strengthen diabetes leadership to more than one-third:

 Diabetes value market share increased by 1.2 percentage points to 30.5% (MAT)

#### More than DKK 25 billion in Obesity care sales by 2025:

Obesity care sales increased by 107% (CER) to DKK 3.4 hillion

#### Secure a sustained growth outlook for Rare disease:

• Rare disease sales increased by 3% (CER) to DKK 5.4 billion

## **Financials**

## Deliver solid sales and operating profit growth:

- Sales growth at 18% (CER)
- International Operations sales growth of 13% (CER)
- US sales growth of 23% (CER) with 67% of sales coming from products launched since 2015
- Operating profit growth of 18% (CER)

#### Drive operational efficiencies:

· Continued productivity gains in Product Supply

#### Enable attractive capital allocation to shareholders:

- Free cash flow of DKK 21.6 billion
- DKK 20.2 billion in total returned to shareholders during the first quarter

## PERFORMANCE HIGHLIGHTS

#### FINANCIAL HIGHLIGHTS FOR THE FIRST THREE MONTHS OF 2022

PROFIT AND LOSS	Q1 2022	Q1 2021	% change Q1 2022 to Q1 2021	% change Q1 2022 to Q1 2021 at CER
(Amounts are in DKK million, except for earnings per share and employees)				
Net sales	42,031	33,804	24%	18%
Gross profit Gross margin	35,114 <i>83.5%</i>	27,993 <i>82.8%</i>	25%	18%
Sales and distribution costs Percentage of sales	(10,183) 24.2%	(8,256) <i>24.4%</i>	23%	18%
Research and development costs Percentage of sales	(5,206) 12.4%	(3,944) 11.7%	32%	29%
Administrative costs Percentage of sales	(970) 2.3%	(932) 2.8%	4%	2%
Other operating income and expenses	392	121	224%	204%
Operating profit Operating margin	19,147 <i>4</i> 5.6%	14,982 <i>44</i> .3%	28%	18%
Financial items (net)	(1,228)	956	(228%)	N/A
Profit before income taxes	17,919	15,938	12%	N/A
Income taxes  Effective tax rate	(3,709) 20.7%	(3,315) <i>20.8%</i>	12%	N/A
Net profit Net profit margin	<b>14,210</b> 33.8%	<b>12,623</b> 37.3%	13%	N/A
OTHER KEY NUMBERS				
Depreciation, amortisation and impairment losses Capital expenditure (PP&E) Net cash generated from operating activities Free cash flow	1,650 1,520 23,586 21,568	1,377 1,402 11,255 9,532	20% 8% 110% 126%	N/A N/A N/A
Total assets Equity Equity ratio	197,136 66,550 <i>33.8</i> %	141,387 58,496 <i>41.4</i> %	39% 14%	N/A N/A
Average number of diluted shares outstanding (million)	2,283.3	2,315.6	(1%)	N/A
Diluted earnings per share / ADR (in DKK)	6.22	5.45	14%	N/A
Full-time equivalent employees end of period	49,295	45,157	9%	N/A

These unaudited consolidated financial statements for the first three months of 2022 have been prepared in accordance with IAS 34 'Interim Financial Reporting' and additional Danish disclosure requirements for listed companies. The accounting policies adopted in the preparation are consistent with those applied in the Annual Report 2021 of Novo Nordisk.

Strategic Performance Commercial Financials Cash flow and capital allocation Outlook Innovation and therapeutic focus sustainability Legal Informatio

## COMMERCIAL EXECUTION

#### SALES DEVELOPMENT ACROSS THERAPEUTIC AREAS

Sales grew by 24% measured in Danish kroner and by 18% at CER the first three months of 2022, driven by growth across all therapy areas with Diabetes care sales growth of 16% (CER), Obesity care sales growth of 107% (CER) and Rare disease sales growth of 3% (CER).

Sales split per therapy	Sales Q1 2022 DKK million	Sales Q1 2021 DKK million	Growth as reported	Growth at CER	Share of growth at CER
Diabetes and Obesity care segment					
Rybelsus <sup>®</sup>	2,063	729	183%	167%	20%
Ozempic <sup>®</sup>	12,035	6,662	81%	70%	77%
Victoza <sup>®</sup>	3,322	3,909	(15%)	(20%)	(13%)
Total GLP-1	17,420	11,300	54%	45%	84%
Long-acting insulin	4,796	4,822	(1%)	(4%)	(3%)
- Tresiba <sup>®</sup>	2,564	2,365	8%	4%	2%
- Xultophy <sup>®</sup>	717	681	5%	3%	0%
- Levemir <sup>®</sup>	1,515	1,776	(15%)	(18%)	(5%)
Premix insulin	3,012	2,953	2%	(3%)	(2%)
- Ryzodeg <sup>®</sup>	637	420	52%	48%	3%
- NovoMix <sup>®</sup>	2,375	2,533	(6%)	(12%)	(5%)
Fast-acting insulin	4,842	4,556	6%	2%	1%
- Fiasp <sup>®</sup>	497	402	24%	20%	1%
- NovoRapid <sup>®</sup>	4,345	4,154	5%	0%	0%
Human insulin	2,312	2,535	(9%)	(14%)	(6%)
Total insulin	14,962	14,866	1%	(4%)	(10%)
Other Diabetes care <sup>1</sup>	884	1,110	(20%)	(25%)	(4%)
Total Diabetes care	33,266	27,276	22%	16%	70%
Wegovy®	1,404	_	_	_	21%
Saxenda <sup>®</sup>	1,998	1,551	29%	23%	6%
Total Obesity care	3,402	1,551	119%	107%	27%
Diabetes and Obesity care total	36,668	28,827	27%	20%	97%
Rare disease segment					
Rare blood disorders <sup>2</sup>	3,077	2,678	15%	9%	4%
- Haemophilia A	565	497	14%	10%	1%
- Haemophilia B	177	147	20%	18%	0%
- NovoSeven®	2,271	1,980	15%	8%	3%
Rare endocrine disorders <sup>3</sup>	1,820	1,920	(5%)	(8%)	(2%)
Other Rare disease <sup>4</sup>	466	379	23%	18%	1%
Rare disease total	5,363	4,977	8%	3%	3%
Total sales	42,031	33,804	24%	18%	100%

Comprises NovoSeven  $^{\$}$  , NovoEight  $^{\$}$  , Esperoct  $^{\$}$  , Refixia  $^{\$}$  and NovoThirteen  $^{\$}$  .

<sup>3)</sup> Primarily Norditropin®.

<sup>&</sup>lt;sup>4)</sup> Primarily Vagifem<sup>®</sup> and Activelle<sup>®</sup>.

#### DIABETES AND OBESITY CARE

#### Diabetes care, sales and market share development

Sales in Diabetes care increased by 22% measured in Danish kroner and by 16% at CER to DKK 33,266 million driven by GLP-1 growth. Novo Nordisk has improved the global diabetes value market share over the last 12 months from 29.3% to 30.5% in line with the aspiration of strengthening the Diabetes care leadership, aiming at reaching a global value market share of more than one third in 2025. The market share increase was driven by market share gains in both International Operations and North America Operations.

In the following sections, unless otherwise noted, market data are based on moving annual total (MAT) from February 2021 and February 2022 provided by the independent data provider IQVIA. EMEA covers Europe, the Middle East and Africa; Region China covers mainland China, Hong Kong and Taiwan, and Rest of World covers all other countries except for North America.

Diabetes care, development per geographical area	Novo Nordisk's s diabetes mark		Diabetes care, sa	lles development
	February 2022	February 2021	Sales Q1 2022 DKK million	Growth at CER
Global	30.5%	29.3%	33,266	16%
International Operations	25.4%	23.6%	17,532	13%
- EMEA *	28.9%	27.8%	8,416	15%
- Region China **	33.1%	31.7%	4,656	0%
- Rest of World ***	16.4%	13.7%	4,460	27%
North America Operations	32.3%	31.5%	15,734	18%
- The US	32.2%	31.5%	14,740	17%

Source: IQVIA, February 2022 data. \*Data for EMEA available for European markets and seven markets outside Europe representing approximately 90% of Novo Nordisk Diabetes care sales in the area. \*\*Data for mainland China, excluding Hong Kong and Taiwan. \*\*\* Data for Rest of World available for seven markets representing approximately 70% of total Novo Nordisk's Diabetes care sales in the area.

#### GLP-1 therapy for type 2 diabetes

Sales of GLP-1 products for type 2 diabetes (Rybelsus<sup>®</sup>, Ozempic<sup>®</sup> and Victoza<sup>®</sup>) increased by 54% measured in Danish kroner and by 45% at CER to DKK 17,420 million. The GLP-1 segment's value share of the total diabetes market has increased to 27.8% compared with 22.8% 12 months ago. Novo Nordisk continues to be the global market leader in the GLP-1 segment with a 53.6% value market share, an increase of 2.8 percentage points compared to 12 months ago.

GLP-1, development per geographical area	Novo Nordisk diabetes GLP-1 m		GLP-1, sales	development
	February 2022	February 2021	Sales Q1 2022 DKK million	Growth at CER
Global	53.6%	50.8%	17,420	45%
International Operations	60.1%	54.9%	5,874	60%
- EMEA *	58.9%	56.0%	3,249	38%
- Region China **	67.3%	88.9%	888	101%
- Rest of World ***	61.8%	45.3%	1,737	104%
North America Operations	52.6%	50.2%	11,546	38%
- The US	51.8%	49.5%	10,861	37%

Source: IQVIA, February 2022 data. \*Data for EMEA available for European markets and seven markets outside Europe representing approximately 90% of Novo Nordisk GLP-1 sales in the area. \*\*Data for mainland China, excluding Hong Kong and Taiwan. \*\*\*Data for Rest of World available for seven markets representing approximately 70% of total Novo Nordisk Diabetes care sales in the area.

Rybelsus<sup>®</sup> sales increased by 183% measured in Danish kroner and by 167% at CER to DKK 2,063 million. Sales growth was driven by North America Operations as well as EMEA and Rest of World. Rybelsus<sup>®</sup> has now been launched in 34 countries.

Ozempic<sup>®</sup> sales increased by 81% measured in Danish kroner and by 70% at CER to DKK 12,035 million. Sales growth was driven by both North America Operations and International Operations. Ozempic<sup>®</sup> has been launched in 72 countries.

Strategic Performance Commercial spirations highlights execution Financials capital allocation Outlook Innovation and Purpose and Legal Financial Information

Victoza<sup>®</sup> sales decreased by 15% measured in Danish kroner and by 20% at CER to DKK 3,322 million as the GLP-1 market is moving towards once-weekly and tablet-based treatments. The sales decline was driven by both North America Operations and International Operations.

## **International Operations**

Sales of GLP-1 diabetes products in International Operations increased by 66% measured in Danish kroner and by 60% at CER. Sales growth is driven by all geographical areas. The value share of the GLP-1 class of the total diabetes market has increased to 14.5% from 11.2% 12 months ago. Novo Nordisk is the market leader with a value market share of 60.1%.

#### **EMEA**

Sales in EMEA increased by 40% measured in Danish kroner and by 38% at CER. The sales growth reflects the uptake of Ozempic<sup>®</sup> and Rybelsus<sup>®</sup>, partially offset by lower sales of Victoza<sup>®</sup>. Rybelsus<sup>®</sup> has been launched in 24 countries in EMEA. Novo Nordisk remains the market leader in EMEA with a value market share of 58.9%.

## Region China

Sales in Region China increased by 120% measured in Danish kroner and by 101% at CER. The sales growth reflects the uptake of Ozempic<sup>®</sup>. As of 1 January 2022, Ozempic<sup>®</sup> has been included on the National Reimbursement List in China. The GLP-1 class' share of the overall diabetes market value in Region China increased to 6.8% from 3.4% 12 months ago.

## Rest of World

Sales in Rest of World increased by 113% measured in Danish kroner and by 104% at CER. The sales growth reflects increased sales of Ozempic<sup>®</sup> and Rybelsus<sup>®</sup>, following the launch in Japan, partially offset by Victoza<sup>®</sup>. Novo Nordisk remains the market leader with a value market share of 61.8%.

#### North America Operations

Sales of GLP-1 diabetes products in North America Operations increased by 49% measured in Danish kroner and by 38% at CER. Novo Nordisk is the market leader with a 52.6% value market share compared to 50.2% 12 months ago. The value market share of the GLP-1 class of the total North American diabetes market has increased to 32.5% compared to 27.0% 12 months ago.

Sales growth in the US is driven by a prescription volume growth of the GLP-1 class of more than 30% in the first quarter of 2022 compared to the first quarter of 2021 as well as market share gains for Ozempic<sup>®</sup> and Rybelsus<sup>®</sup>. During 2022, the weekly-new-to-brand scripts for Ozempic<sup>®</sup> has increased from around 20,000 to around 28,000. The weekly new-to-brand market share for Ozempic<sup>®</sup> is 48.2% and 12.5% for Rybelsus<sup>®</sup>. The combined Novo Nordisk GLP-1 new-to-brand prescription market share is now 65.7%. Novo Nordisk is the market leader with 54.2% measured on total monthly prescriptions for the combined GLP-1 portfolio.

Sales of GLP-1 in the US increased by 37% at CER. The sales increase was driven by continued uptake of Ozempic<sup>®</sup> and Rybelsus<sup>®</sup>, partially offset by declining Victoza<sup>®</sup> sales. GLP-1 sales growth was negatively impacted by rebate enhancements as well as unfavourable channel and payer mix.

#### Insulin

Sales of insulin increased by 1% measured in Danish kroner and decreased by 4% at CER to DKK 14,962 million. Sales decline at CER was driven by declining sales in the US.

Insulin, development per geographical area		share of the total (volume, MAT)	Insulin, sales	development
	February 2022	February 2021	Sales Q1 2022 DKK million	Growth at CER
Global	47.0%	47.2%	14,962	(4%)
International Operations	50.1%	50.2%	10,996	1%
- EMEA *	47.4%	47.5%	4,992	4%
- Region China **	50.8%	50.6%	3,427	(6%)
- Rest of World ***	57.1%	57.3%	2,577	2%
North America Operations	38.6%	39.4%	3,966	(15%)
- The US	38.1%	39.1%	3,691	(16%)

Source: IQVIA, February 2022 data. \*Data for EMEA available for European markets and seven markets outside Europe representing approximately 90% of Novo Nordisk insulin sales in the area. \*\*Data for mainland China, excluding Hong Kong and Taiwan. \*\*\*Data for Rest of World available for seven markets representing approximately 70% of total Novo Nordisk Diabetes care sales in the area.

#### **International Operations**

Sales of insulin in International Operations increased by 5% measured in Danish kroner and by 1% at CER. Sales growth at CER was driven by all insulin products except for human insulin, NovoMix<sup>®</sup> and Levemir<sup>®</sup>.

#### **EMEA**

Sales of insulin in EMEA increased by 5% measured in Danish kroner and by 4% at CER. The sales growth at CER was mainly driven by Tresiba<sup>®</sup>, NovoRapid<sup>®</sup>, Levemir<sup>®</sup> and Fiasp<sup>®</sup>, partially countered by NovoMix<sup>®</sup> and human insulin. Novo Nordisk has a volume market share of 47.4% of the total insulin market.

## Region China

Sales of insulin in Region China increased by 3% measured in Danish kroner and decreased by 6% at CER. The sales decline at CER was driven by NovoMix<sup>®</sup>, human insulin and Levemir<sup>®</sup>, partially countered by Ryzodeg<sup>®</sup> and Tresiba<sup>®</sup>. Xultophy<sup>®</sup> was launched in February 2022. Insulin sales were negatively affected by supply chain impacts related to the implementation of Volume Based Procurement in May 2022. Novo Nordisk has a volume market share of 50.8% of the total insulin market.

#### Rest of World

Sales of insulin in Rest of World increased by 6% measured in Danish kroner and by 2% at CER. The sales growth at CER was driven by all insulin products except for human insulin and Levemir<sup>®</sup>. Novo Nordisk has a volume market share of 57.1% of the total insulin market.

## **North America Operations**

Sales of insulin in North America Operations decreased by 9% measured in Danish kroner and by 15% at CER. The sales decrease in the US was driven by lower realised prices due to rebate enhancements and channel and payer mix as well as a decline in volume with the US insulin volume market declining 1% compared to the first quarter of 2021. Novo Nordisk has a volume market share of 38.6% of the total insulin market

#### Obesity care, sales development

Sales of Obesity care products, Saxenda<sup>®</sup> and Wegovy<sup>®</sup> increased by 119% measured in Danish kroner and by 107% at CER to DKK 3,402 million. Sales growth was driven by both North America Operations and International Operations. Saxenda $^{ ext{ iny B}}$ has been launched in 65 countries, and Wegovy® was launched in the US in June 2021.

#### Obesity care, development per geographical area

#### Obesity care, sales development

	Sales Q1 2022 DKK million	Growth at CER
Global	3,402	107%
International Operations	1,193	63%
- EMEA	726	94%
- Region China	37	_
- Rest of World	430	22%
North America Operations	2,209	146%
- The US	2,108	158%

#### **International Operations**

Sales of Saxenda® in International Operations increased by 67% measured in Danish kroner and by 63% at CER driven by increased sales in EMEA and Rest of World. Novo Nordisk currently has a value market share of 54.3% in the branded obesity prescription drug market.

#### **EMEA**

Sales of Saxenda<sup>®</sup> in EMEA increased by 96% measured in Danish kroner and by 94% at CER. Novo Nordisk currently has a value market share of 73.5% in the branded obesity prescription drug market.

#### Rest of World

Sales of Saxenda<sup>®</sup> in Rest of World increased by 28% measured in Danish kroner and by 22% at CER. Saxenda<sup>®</sup> has been launched in 19 countries in Rest of World. Novo Nordisk currently has a value market share of 42.7% in the branded obesity prescription drug market.

#### **North America Operations**

Sales of Obesity care products in North America Operations increased by 164% measured in Danish kroner and by 146% at CER. Novo Nordisk now has a value market share of 91.5% in the branded anti-obesity prescription drug market in North America. Wegovy® was made available to patients in June 2021 and market access has progressed and commercial formulary access is now around 80%. Feedback from prescribers and patients has been encouraging and demand from patients exceeded supply.

In December 2021, Novo Nordisk announced that a contract manufacturer filling syringes for Wegovy® pens for the US market has temporarily stopped deliveries and manufacturing following issues with current Good Manufacturing Practices. Focus is on ensuring continuity of care to patients that have already initiated treatment, and in March 2022 Novo Nordisk had to stop supply of the lower Wegovy<sup>®</sup> doses (0.25 and 0.50 mg) to prevent new patients from initiating treatment. In addition, the 1.0 mg dose is currently out of stock.

The contract manufacturer has reinitiated commercial production and Novo Nordisk expects to make all Wegovy® dose strengths available in the US during the second half 2022.

#### Rare disease

#### Rare disease, sales development

Sales of Rare disease products increased by 8% measured in Danish kroner and by 3% at CER to DKK 5,363 million in line with the strategic aspiration of sustained growth in Rare disease. The sales growth at CER was driven by both International Operations and North America Operations. Sales growth was driven by Rare blood disorders.

Rare disease, development per geographical area	Rare disease, sales d	Rare disease, sales development		
	Sales Q1 2022 DKK million	Growth at CER		
Global	5,363	3%		
International Operations	3,316	3%		
- EMEA	1,682	(13%)		
- Region China	148	155%		
- Rest of World	1,486	21%		
North America Operations	2,047	3%		
- The US	1,905	4%		

#### Rare blood disorders

Sales of Rare blood disorder products increased by 15% measured in Danish kroner and by 9% at CER to DKK 3,077 million. The increasing sales were driven by NovoSeven<sup>®</sup> as well as the launch products Esperoct<sup>®</sup> and Refixia<sup>®</sup>.

Sales of haemophilia A products increased by 14% measured in Danish kroner and by 10% at CER to DKK 565 million. The sales increase was driven by International Operations. Esperoct<sup>®</sup> has now been launched in 27 countries.

Sales of haemophilia B products increased by 20% measured in Danish kroner and by 18% at CER to DKK 177 million. The sales increase was driven by International Operations. Refixia<sup>®</sup> has now been launched in 25 countries.

Sales of NovoSeven<sup>®</sup> increased by 15% measured in Danish kroner and by 8% at CER to DKK 2,271 million. The sales development was driven by increasing sales in both North America Operations and International Operations.

#### Rare endocrine disorders

Sales of Rare endocrine disorder products decreased by 5% measured in Danish kroner and by 8% at CER to DKK 1,820 million. The sales development was driven by North America Operations' sales decreasing by 20% at CER and by International Operations sales decreasing by 2% at CER. Novo Nordisk continues being the leading company in the global human growth disorder market with a value market share of 36.4% compared to 36.1% a year ago.

## **FINANCIALS**

#### GEOGRAPHIC SALES DEVELOPMENT

Sales increased by 24% measured in Danish kroner and by 18% at CER to DKK 42,031 million in the first three months of 2022. Sales in International Operations increased by 18% measured in Danish kroner and by 13% at CER. The strategic aspiration for International Operations is sales growth between 6-10%. Sales in North America Operations increased by 33% measured in Danish kroner and by 24% at CER. The strategic aspiration of transforming 70% of sales in the US has progressed, and 67% of sales are now derived from products launched since 2015.

Sales split per geographical area	Sales Q1 2022 DKK million	Growth as reported	Growth at CER	Share of growth at CER
International Operations	22,041	18%	13%	42%
- EMEA	10,824	14%	12%	20%
- Region China	4,841	12%	2%	1%
- Rest of World	6,376	30%	26%	21%
North America Operations	19,990	33%	24%	58%
- The US	18,753	32%	23%	54%
Total sales	42,031	24%	18%	100%

#### **International Operations**

Sales in International Operations increased by 18% measured in Danish kroner and by 13% at CER. Sales growth was driven by all therapy areas with GLP-1 sales growing by 60% at CER, insulin sales growing by 1% at CER, Obesity care sales growing by 63% at CER and Rare disease sales growing by 3% at CER.

#### **EMEA**

Sales in EMEA increased by 14% measured in Danish kroner and by 12% at CER. Sales growth was driven by Diabetes care growing by 15% at CER driven by increased GLP-1 sales. Obesity care sales increased by 94% at CER and Rare disease sales decreased by 13% at CER.

## Region China

Sales in Region China increased by 12% measured in Danish kroner and by 2% at CER. Sales growth was driven by GLP-1 sales growing 101% at CER partially offset by Other diabetes care declining 43% at CER and insulin sales declining 6% at CER. Insulin sales were negatively impacted by supply chain impacts related to the implementation of Volume Based Procurement in May 2022

#### Rest of World

Sales in Rest of World increased by 30% measured in Danish kroner and by 26% at CER. Sales growth was driven by Diabetes care growing by 27% at CER, reflecting increased GLP-1 and insulin sales, Obesity care sales growing by 22% at CER and Rare disease growing by 21% at CER.

#### **North America Operations**

Sales in North America Operations increased by 33% measured in Danish kroner and by 24% at CER. The sales increase reflects GLP-1 diabetes sales growing by 38% at CER, Obesity care sales growing by 146% at CER and Rare disease sales growing by 3% at CER. This was partially offset by insulin sales decreasing by 15% at CER driven by lower realised prices due to rebate enhancements and channel and payer mix as well as a decline in volume.

#### **DEVELOPMENT IN COSTS AND OPERATING PROFIT**

The **cost of goods sold** increased by 19% measured in Danish kroner and by 17% at CER to DKK 6,917 million, resulting in a gross margin of 83.5% measured in Danish kroner compared with 82.8% in 2021. The increase in gross margin reflects a positive product mix, driven by increased GLP-1 sales, a positive currency impact of 0.5 percentage point and productivity improvements. This is partially countered by lower realised prices mainly in the US.

Sales and distribution costs increased by 23% measured in Danish kroner and by 18% at CER to DKK 10,183 million. The increase in costs is driven by both International Operations and North America Operations. In International Operations, promotional spend is related to launch activities for Ozempic<sup>®</sup> and Rybelsus<sup>®</sup> as well as Obesity care market development activities. In North America Operations, the cost increase is driven by promotional activities for Rybelsus<sup>®</sup> and Ozempic<sup>®</sup> as well as market development activities for Obesity care, partially offset by lower promotional spend related to insulin.

**Research and development costs** increased by 32% measured in Danish kroner and by 29% at CER to DKK 5,206 million reflecting increased late-stage clinical trial activity compared to the first three months of 2021. Increased activities within Other serious chronic diseases are driving the cost increase reflecting the progression of the pipeline within cardiovascular disease and NASH as well as the operating costs and amortisations related to acquisition of Dicerna Pharmaceuticals Inc.

Administration costs increased by 4% measured in Danish kroner and by 2% at CER to DKK 970 million.

**Other operating income and expenses (net)** was DKK 392 million compared with DKK 121 million in 2021, driven by income from partnerships related to Dicerna Pharmaceuticals Inc.

**Operating profit** increased by 28% measured in Danish kroner and by 18% at CER to DKK 19,147 million. Operating profit growth was negatively impacted by around 2 percentage points from the acquisition of Dicerna Pharmaceuticals Inc. in 2021.

Financial items (net) showed a net loss of DKK 1,228 million compared with a net gain of DKK 956 million in 2021.

In line with Novo Nordisk's treasury policy, the most significant foreign exchange risks for Novo Nordisk have been hedged, primarily through foreign exchange forward contracts. The foreign exchange result was a net loss of DKK 777 million compared with a net gain of DKK 947 million in 2021. This reflects losses on hedged currencies, primarily the US dollar.

As per the end of March 2022, a negative market value of financial contracts of approximately DKK 1.8 billion has been deferred for recognition later in 2022 and 2023.

The effective tax rate was 20.7% in the first three months of 2022 compared with an effective tax rate of 20.8% in 2021.

Net profit increased by 13% to DKK 14,210 million and diluted earnings per share increased by 14% to DKK 6.22.

## CASH FLOW AND CAPITAL ALLOCATION

#### FREE CASH FLOW IN THE FIRST THREE MONTHS OF 2022 AND CAPITAL EXPENDITURE

Free cash flow was DKK 21.6 billion compared with DKK 9.5 billion in 2021 supporting the strategic aspiration to deliver attractive capital allocation to shareholders. The increase is driven by higher net profit, higher provisions for rebates in the US and a positive impact from change in working capital.

Capital expenditure for property, plant and equipment was DKK 1.5 billion compared with DKK 1.4 billion in 2021.

Novo Nordisk's financial reserves were DKK 31.1 billion by end of March 2022 comprising cash at bank, marketable securities (measured at fair value based on active market data) and undrawn credit facilities less overdrafts and loans repayable within 12 months.

## **EQUITY AND CAPITAL ALLOCATION**

Total equity was DKK 66,550 million at the end of the first three months of 2022, equivalent to 33.8% of total assets, compared with 41.4% at the end of the first three months of 2021. Please refer to appendix 5 for further elaboration of changes in equity.

#### Reduction in share capital

At the Annual General Meeting of Novo Nordisk A/S, held on 24 March 2022, a 1.3% reduction in the total share capital was approved. The reduction was effectuated by a cancellation of 30,000,000 treasury B shares of DKK 0.20 at a nominal value of DKK 6,000,000. After the legal implementation of the share capital reduction on 27 April 2022, Novo Nordisk's share capital now amounts to DKK 456,000,000 divided into an A share capital of DKK 107,487,200 and a B share capital of DKK 348,512,800.

#### 2022 share repurchase programme

On 2 February 2022, Novo Nordisk announced an overall share repurchase programme of up to DKK 22 billion to be executed during a 12-month period beginning 2 February 2022. Under the programme, Novo Nordisk has as of 22 April 2022 repurchased 5,595,250 B shares for an amount of DKK 4.0 billion.

Based on the increased expectations for cash flow generation in 2022, the Board of Directors has approved an expansion of the 2022 share repurchase programme by DKK 2 billion to DKK 24 billion.

As announced in February 2022, Novo Nordisk's majority shareholder Novo Holdings A/S, a holding company fully owned by the Novo Nordisk Foundation, has informed Novo Nordisk that it intends to consider its participation in the Novo Nordisk share repurchase programme on a year-by-year basis. For 2022, Novo Holdings A/S has informed Novo Nordisk that it plans to participate in the share repurchase programme. Novo Holdings A/S has an ownership of 28.4% of the Novo Nordisk share capital after the implementation of the share capital decrease, and Novo Holdings A/S currently intends to maintain its ownership of the Novo Nordisk share capital around 28%

#### **Issuance of Eurobonds**

On 24 March 2022, Novo Nordisk announced the successful Eurobond issuance in an aggregate principal amount of EUR 1.5 billion under its EUR 5 billion Euro Medium Term Note Programme. The first tranche maturing on 31 March 2025 was issued in an aggregate principal amount of EUR 500 million with a coupon of 0.750%. The second tranche maturing on 30 September 2027 was issued in an aggregate principal amount of EUR 500 million with a coupon of 1.125%. The third tranche maturing on 31 March 2030 was issued in an aggregate principal amount of EUR 500 million with a coupon of 1.375%. Net proceeds of the issuances will be used by Novo Nordisk for general corporate purposes. Further, part of the net proceeds have been used for refinancing of the bridge loan facility established in connection with Novo Nordisk's acquisition of Dicerna Pharmaceuticals, Inc. in 2021. The bonds are recognised as borrowings measured at amortised cost.

Strategic Performa

Performance highlights

Commercial

Financials

Cash flow and apital allocation

Outlook

Innovation and

Purpose and

Legal

Financial Information

### **OUTLOOK**

#### **OUTLOOK 2022**

The current expectations for 2022 are summarised in the table below:

Expectations are as reported, if not otherwise stated	Expectations 29 April 2022	Expectations 2 February 2022
Sales growth		
at CER	10% to 14%	6% to 10%
as reported	Around 7 percentage points higher than at CER	Around 5 percentage points higher than at CER
Operating profit growth		
at CER	9% to 13%	4% to 8%
as reported	Around 11 percentage points higher than at CER	Around 7 percentage points higher than at CER
Financial items (net)	Loss of around DKK 4.1 billion	Loss of around DKK 2.8 billion
Effective tax rate	20% to 22%	20% to 22%
Capital expenditure (PP&E)	Around DKK 12.0 billion	Around DKK 12.0 billion
Depreciation, amortisation and impairment losses	Around DKK 6.5 billion	Around DKK 6.5 billion
Free cash flow (excluding impact from business development)	DKK 55-60 billion	DKK 50-55 billion

For 2022, **sales growth** is now expected to be 10% to 14% at CER. Given the current exchange rates versus the Danish krone, sales growth reported in DKK is now expected to be around 7 percentage points higher than at CER. The guidance reflects expectations for sales growth in both International Operations and North America Operations, mainly driven by Diabetes and Obesity care. Intensifying competition within both Diabetes care and Rare disease as well as an estimated negative impact on global sales growth of around 3 percentage points from Volume Based Procurement of insulin in China are also reflected in the guidance. Furthermore, continued pricing pressure within Diabetes care, especially in the US, is expected to negatively impact sales development. Following higher than expected volume growth of GLP-1-based products, including Ozempic<sup>®</sup>, the outlook also reflects expected periodic supply constraints. Finally, the outlook also reflects the expectation of making all dose strengths of Wegovy<sup>®</sup> available in the US during the second half of 2022.

Operating profit growth is now expected to be 9% to 13% at CER. Given the current exchange rates versus the Danish krone, growth reported in DKK is now expected to be around 11 percentage points higher than at CER. The expectation for operating profit growth primarily reflects the updated sales growth outlook and continued investments in current and future growth drivers within Research and development and Commercial. Across the operating units, commercial investments are related to the continued roll-out of Ozempic® and Rybelsus® as well as global investments in building the anti-obesity market and the launch of Wegovy®. Furthermore, resources are allocated to both early and late-stage pipeline activities. The acquisition of Dicerna Pharmaceuticals Inc. is negatively impacting operating profit growth by around 3 percentage points due to higher operating costs and amortisations of intangible assets.

The potential wider consequences of Russia's invasion of Ukraine, including impacts on energy supply and supply chains, could cause uncertainty to the outlook and the business performance of Novo Nordisk.

For 2022, Novo Nordisk now expects **financial items (net)** to amount to a loss of around DKK 4.1 billion, mainly reflecting losses associated with foreign exchange hedging contracts.

The **effective tax rate** for 2022 is still expected to be in the range of 20-22%.

**Capital expenditure** is still expected to be around DKK 12 billion in 2022 primarily relating to investments in additional capacity for active pharmaceutical ingredient (API) production at existing manufacturing sites.

Depreciation, amortisation and impairment losses are still expected to be around DKK 6.5 billion.

The **free cash flow** is now expected to be DKK 55-60 billion reflecting higher sales and net profit expectations.

Strategic Performance Commercial Financials Cash flow and capital allocation Outlook Innovation and Purpose and Legal Information

All of the above expectations are based on assumptions that the global or regional macroeconomic and political environment will not significantly change business conditions for Novo Nordisk during 2022, including energy and supply chain disruptions, the potential implications from major healthcare reforms and legislative changes as well as outcome of legal cases including litigations related to the 340B Drug Pricing Programme in the US, and that the currency exchange rates, especially the US dollar, will remain at the current level versus the Danish krone. Neither does the guidance include the financial implications of any significant business development transactions during the remainder of 2022.

FX (average rates)	Q1 2022	Q1 2021	% change	Spot rate 26 April 2022
USD	664	617	8%	697
CNY	105	95	11%	107
JPY	5.70	5.82	(2%)	5.46
CAD	524	488	7%	546
GBP	890	851	5%	884

Novo Nordisk has hedged expected net cash flows in a number of invoicing currencies and, all other things being equal, movements in key invoicing currencies will impact Novo Nordisk's operating profit as outlined in the table below.

Key invoicing currencies	Impact on Novo Nordisk's operating profit in the next 12 months of a 5% movement in currency	Hedging period (months) <sup>1</sup>
USD	DKK 2,600 million	12
CNY <sup>2</sup>	DKK 360 million	0
IPY	DKK 220 million	12
CAD	DKK 210 million	9
GBP	DKK 120 million	11

The financial impact from foreign exchange hedging is included in Financial items (net).

<sup>&</sup>lt;sup>1)</sup> As of 28 April 2022. <sup>2)</sup> Chinese yuan traded offshore (CNH) used as proxy when hedging Novo Nordisk's CNY currency exposure.

## INNOVATION AND THERAPEUTIC FOCUS

#### Diabetes care

Ozempic® 2.0 mg approved in the US for the treatment of adults with type 2 diabetes

On 28 March, Ozempic<sup>®</sup> 2.0 mg was approved by the US Food and Drug Administration (FDA) for the treatment of type 2 diabetes in adults. Ozempic<sup>®</sup> is now approved in the US at 0.5 mg,1.0 mg and 2.0 mg doses for the treatment of type 2 diabetes in adults. Further, Ozempic<sup>®</sup> is indicated to reduce the risk of major cardiovascular events such as heart attack, stroke or cardiovascular death in adults with type 2 diabetes and known heart disease. Novo Nordisk expects to launch Ozempic<sup>®</sup> 2.0 mg in the United States in the second quarter of 2022. For further information, please see the company announcement.

Once-weekly insulin icodec demonstrates superior reduction in HbA<sub>1c</sub> in ONWARDS 2 phase 3 trial

On 28 April, Novo Nordisk announced headline results from the ONWARDS 2 trial, a phase 3a, 26-week efficacy and safety treat-to-target trial investigating once-weekly insulin icodec vs insulin degludec in people with type 2 diabetes. The remainder of trials in the ONWARDS programme will read out during the rest of 2022. For information, please see the company announcement.

Phase 1 trial with Ideal Pump insulin (insulin 119) successfully completed

In February 2022, Novo Nordisk successfully completed a phase 1 trial with insulin 119. The trial investigated safety, tolerability, pharmacokinetics and pharmacodynamics of insulin 119 compared to faster-acting insulin aspart in people with type 1 diabetes. In March 2022, a phase 1 formulation guidance trial was initiated designed to identify the formulation suitable for further clinical development.

Phase 1b trial with insulin 965 completed and development terminated

During the first quarter of 2022, Novo Nordisk successfully completed a phase 1b trial investigating biomarkers of functional selective insulin 965. Following the completion of the trial, development of insulin 965 has been terminated due to portfolio considerations.

Phase 1 trial initiated with an oral once-daily GLP-1/GIP co-agonist

In April 2022, Novo Nordisk initiated a phase 1 trial with a once-daily GLP-1/GIP co-agonist. The trial is investigating safety, tolerability, pharmacokinetics and pharmacodynamics of different doses of once-daily GLP-1/GIP.

#### Rare disease

Phase 3 trial with concizumab successfully completed

In February 2022, Novo Nordisk successfully completed the pivotal phase 3 trial with concizumab, explorer 7. The trial investigated subcutaneous concizumab prophylaxis treatment in people with haemophilia A and B with inhibitors. The trial met its primary endpoint by showing concizumab prophylaxis was effective in reducing the annual bleeding rate (ABR) by 86% compared to no prophylaxis treatment in people with haemophilia A with inhibitors (HAwI) and haemophilia B with inhibitors (HBwI). The overall median ABR on concizumab prophylaxis was 0, and the median ABR was 0 in the HAwI and HBwI subgroups, respectively. The estimated mean ABR was 1.7 for concizumab prophylaxis and 11.8 for people not receiving prophylaxis treatment. Concizumab appeared to have a safe and well tolerated profile with no thromboembolic events reported after the restart of the phase 3 in August 2020. Novo Nordisk expects to submit concizumab for regulatory approval in the second half of 2022.

## **Technology platforms**

Phase 1 trial initiated with SOMA oral Device (DV3395)

In March 2022, Novo Nordisk initiated a phase 1 trial with the DV3395 oral device concept. The trial is investigating safety and gastrointestinal transit of the DV3395 device, without active pharmaceutical ingredient, in around 60 people.

## Purpose and sustainability

#### Environment

ENVIRONMENTAL PERFORMANCE	Q1 2022	Q1 2021	Q1 2019 (pre- COVID) <sup>4</sup>	% change Q1 2022 to Q1 2021	% change Q1 2022 to Q1 2019
Emissions					
CO <sub>2</sub> emissions from operations and transportation (1,000 tonnes)	60	41	80	46%	(25%)
- Scope 1 emissions <sup>1</sup>	20	18	22	11%	(9%)
- Scope 2 emissions <sup>2</sup>	6	5	20	20%	(70%)
- Scope 3 emissions <sup>3</sup>	34	18	38	89%	(11%)

cope 1: Direct emissions from company owned and controlled resources (including emissions from production processes and transport

#### **Emissions**

Novo Nordisk's ambition is to have zero environmental impact. The environmental strategy is called Circular for Zero.

Carbon emissions from operations and transportation increased by 46% in the first three months of 2022 compared to the first three months of 2021, mainly reflecting COVID-19 impact on activities in 2021. Scope 3 emissions increased by 89% due to increased business travel and product distribution done by air freight. Compared with the first quarter of 2019, total carbon emissions decreased by 25%. Novo Nordisk has recently entered into a new partnership with SkyNRG enabling the use of sustainable aviation fuel, which is estimated to reduce carbon emissions from product distribution by around 25% as of 2025 compared to 2021.

#### Social

SOCIAL PERFORMANCE	Q1 2022	Q1 2021	% change Q1 2022 to Q1 2021
Patients			
Patients reached with Novo Nordisk's Diabetes care products (estimate in million) <sup>1</sup>	34.9	33.0	6%
'- Hereof children reached through the Changing Diabetes <sup>®</sup> in Children programme (cumulative)	33,209	29,052	14%
Sustainable employer			
Gender in leadership positions <sup>2</sup> (ratio men:women)	57:43	58:42	N/A
Gender in senior leadership positions <sup>3</sup> (ratio men:women)	63:37	65:35	N/A

Calculated as a moving annual total.

#### **Patients**

Novo Nordisk continued to take action under the social responsibility strategy 'Defeat Diabetes' with a keen focus on access and affordability and prevention. The number of people with diabetes treated with Novo Nordisk products, calculated as a moving annual total, at the end of March 2022 was 34.9 million. This estimate represents a net increase of 1.9 million patients compared to the end of March 2021.

Novo Nordisk has an ambition that no child should die from type 1 diabetes. To achieve this, the Changing Diabetes<sup>®</sup> in Children programme aims to reach 100,000 children by 2030. By end of March 2022, more than 33,000 children were reached, an increase of 14% compared to the first guarter of 2021. Jordan, Lebanon, Malawi, Mozambique and Rwanda have been added to the programme which now includes 23 countries.

In April 2022, Novo Nordisk announced a positive scientific opinion from the European Medicines Agency (EMA) on human insulin with more flexible storage without refrigeration. EMA's positive scientific opinion will now be used to support obtaining approval of the more flexible storage conditions by national health authorities in a number of relevant low- and middle-income countries. The new guidance aims to improve flexibility and convenience for many people with diabetes in low- and middle-income countries, who have limited access to reliable refrigeration, and who may live within long distances from a clinic or pharmacy.

Cash flow and Financial Strategic Performance Commercial Innovation and Purpose and **Financials** Outlook aspirations highlights therapeutic focus

<sup>2.</sup> Scope 2: Indirect emissions from the generation of energy purchased from a utility provider (including electricity, steam, heat and cooling).
3. Scope 3: Emissions are limited to CO<sub>2</sub> emissions from business flights and product distribution.
4. In 2019, some emission categories were only reported at an annual basis. For these categories, the quarterly emissions have been estimated based on the fullvear results

Defined as team leaders, managers, directors, vice presidents, corporate vice presidents, senior vice presidents and executive management Defined as vice presidents, corporate vice presidents, senior vice presidents and executive management.

#### Sustainable employer

Novo Nordisk aspires to be a sustainable employer, and in 2021 two aspirational gender diversity targets were launched; achieve a balanced gender representation across all managerial level and achieve a minimum of 45% women and a minimum of 45% men in senior leadership positions by the end of 2025.

By the end of the first quarter in 2022, 43% of all leaders were women, and 37% of leaders in senior leadership positions were women compared to 35% the end of first quarter in 2021.

#### **Employees**

The number of full-time employees at the end of the first three months of 2022 increased by 9.0% compared to 12 months ago. The total number of full-time employees was 49,295. The increase is driven by Product Supply, International Operations, R&D and Global Business Services in India.

#### Russia's invasion of Ukraine

Following Russia's invasion of Ukraine, Novo Nordisk's key priorities have been to safeguard employees and continue the supply of essential medicines.

Although Novo Nordisk's offices in Kyiv, Ukraine, were shuttered on 24 February, the company remains in regular contact with the Ukrainian employees. Emergency funds have been provided to all affected employees to help meet the costs of evacuation. Further, Novo Nordisk has coordinated support to help any employee who wanted to relocate or leave Ukraine with the ability to do so. Novo Nordisk has to the extent possible continued supply of medicines in Ukraine. Moreover, Novo Nordisk has donated two months' supply of diabetes and haemophilia medication to the Ukrainian Ministry of Health and together with humanitarian organisations Novo Nordisk continues to monitor the situation to be able to provide further support. In neighbouring countries hosting refugees from Ukraine, Novo Nordisk has provided donations to ensure access to insulin for people who have been forced to flee.

In Russia, Novo Nordisk has suspended further marketing investments, while maintaining supply of medicine to ensure that more than 700,000 patients can continue their treatment with essential medication. Within regulatory, Novo Nordisk has ceased filing for marketing authorisations of new medication, and within clinical development, Novo Nordisk has suspended further clinical investments in Russia. Consequently, no new clinical trials are initiated in Russia, and active enrolment of new patients in ongoing trials is halted. Currently, there are around 3,000 patients enrolled in Russia. Novo Nordisk's factory in Russia is still operating to supply insulin to patients in Russia only.

Sales in Russia and Ukraine constituted less than 1% of Novo Nordisk's global sales in 2021.

## LEGAL MATTERS

## Abbreviated New Drug Applications have been filed for semaglutide with the U.S. FDA

In January 2022, four companies notified Novo Nordisk that they had filed Abbreviated New Drug Applications (ANDAs) for semaglutide, the active pharmaceutical molecule in Ozempic® with the U.S. Food and Drug Administration. Accordingly, these ANDAs contain Paragraph IV certifications to obtain approval to engage in the commercial manufacture, use or sale of Ozempic® before the expiration of some or all of the patents currently listed for Ozempic® in the Orange Book with expiration dates ranging from December 2023 until December 2033, including the drug substance patent expiring June 2032 (all expiration dates assume paediatric exclusivity extension). Subsequently, Dr. Reddy's Laboratories, Ltd. (DRL), Mylan Pharmaceuticals Inc. (Mylan) and Alvogen Inc., (Alvogen) have provided similar notifications to Novo Nordisk, while Aurobindo Pharma US Inc. (Aurobindo) has informed Novo Nordisk that they have withdrawn their ANDA application. Novo Nordisk has filed suit against the companies maintaining their ANDA application for patent infringement, asserting infringement of Novo Nordisk's patents. Novo Nordisk does not expect these matters to have a material impact on Novo Nordisk's financial position, operating profit or cash flow.

## Abbreviated New Drug Application relating to Victoza®

On 22 March 2022, Novo Nordisk entered into a settlement with Sandoz Inc. (Sandoz) regarding the US patent litigation case for Victoza<sup>®</sup> (liraglutide), which was commenced in June 2020. Consequently, Sandoz is licensed to launch a generic version of Victoza<sup>®</sup> as of 22 June 2024, or earlier under certain circumstances. The agreement follows earlier agreements with Teva, Myland and Pfizer. The agreement is subject to review by the US Federal Trade Commission and the US Department of Justice.

## Victoza<sup>®</sup> product liability litigation in the US

Numerous claims alleging pancreatic cancer, pancreatitis and thyroid cancer have been filed in U.S. courts against various incretin class manufacturers, including Victoza<sup>®</sup> and Novo Nordisk. As of 12 April 2022, 366 plaintiffs have filed product liability cases against Novo Nordisk, most alleging pancreatic cancer. In March and April of 2021, the California federal and state courts granted defendants' motions for summary judgment on pre-emption and general causation grounds in all pancreatic cancer cases before those courts as of the time of the rulings. On 28 March 2022, the U.S. Court of Appeals for the Ninth Circuit affirmed the MDL court's grant of summary judgment on general causation grounds.

#### MANAGEMENT STATEMENT

The Board of Directors and Executive Management have reviewed and approved the financial report of Novo Nordisk A/S for the first three months of 2022. The financial report has not been audited or reviewed by the company's independent auditors.

The financial report for the first three months of 2022 has been prepared in accordance with IAS 34 'Interim Financial Reporting' and additional Danish disclosure requirements for listed companies. The accounting policies adopted in the preparation are consistent with those applied in the Annual Report 2021 of Novo Nordisk.

In our opinion, the financial report for the first three months of 2022 gives a true and fair view of the Group's assets, liabilities and financial position at 31 March 2022, and of the results of the Group's operations and cash flow for the period 1 January 2022 to 31 March 2022. Furthermore, in our opinion, Management's Review includes a true and fair account of the development in the operations and financial circumstances of the results for the period and of the financial position of the Group as well as a description of the most significant risks and elements of uncertainty facing the Group in accordance with Danish disclosure requirements for listed companies.

Besides what has been disclosed in the quarterly financial report, no changes in the Group's most significant risks and uncertainties have occurred relative to what was disclosed in the consolidated Annual Report 2021.

Bagsværd, 29 April 2022

Strategic

Performance

highlights

Commercial

#### **Executive Management:**

Lars Fruergaard Jørgensen President and CEO	Karsten Munk Knudsen CFO	Monique Carter
Martin Holst Lange	Marcus Schindler	Camilla Sylvest
Henrik Wulff		
Board of Directors:		
Helge Lund Chair	Henrik Poulsen Vice chair	Jeppe Christiansen
Elisabeth Dahl Christensen	Laurence Debroux	Andreas Fibig
Sylvie Grégoire	Liselotte Hyveled	Mette Bøjer Jensen
Kasim Kutay	Christina Law	Martin Mackay
Thomas Rantzau		

Cash flow and

capital allocation

Outlook

**Financials** 

Innovation and

therapeutic focus

Purpose and

Financial

#### About Novo Nordisk

Novo Nordisk is a leading global healthcare company, founded in 1923 and headquartered in Denmark. Our purpose is to drive change to defeat diabetes and other serious chronic diseases such as obesity and rare blood and endocrine disorders. We do so by pioneering scientific breakthroughs, expanding access to our medicines and working to prevent and ultimately cure disease. Novo Nordisk employs about 49,300 people in 80 countries and markets its products in around 170 countries. Novo Nordisk's B shares are listed on Nasdaq Copenhagen (Novo-B). Its ADRs are listed on the New York Stock Exchange (NVO). For more information, visit novonordisk.com, Facebook, Twitter, LinkedIn, YouTube.

## Financial calendar

5 June 2022 Investor event at ADA in New Orleans

4 August 2022 Financial statement for the first six months of 2022
2 November 2022 Financial statement for the first nine months of 2022

1 February 2023 Financial statement for 2022

## Contacts for further information

#### Media:

Ambre Brown Morley	+45 3079 9289	abmo@novonordisk.com
Natalia Salomao Abrahao (US)	+1 848 304 1027	niaa@novonordisk.com
Investors:		

Daniel Muusmann Bohsen	+45 3075 2175	dabo@novonordisk.com
Ann Søndermølle Rendbæk	+45 3075 2253	arnd@novonordisk.com
David Heiberg Landsted	+45 3077 6915	dhel@novonordisk.com
Jacob Martin Wiborg Rode	+45 3075 5956	jrde@novonordisk.com
Mark Joseph Root (US)	+1 848 213 3219	mjhr@novonordisk.com

Further information about Novo Nordisk is available on novonordisk.com.

#### 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 statutory Annual Report 2021 and Form 20-F both filed with the SEC in February 2022 in continuation of the publication of the Annual Report 2021, 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.

In this document, examples of forward-looking statements can be found under the headings 'Outlook', 'Research and Development update' and 'Equity'.

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, such as 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, including as a result of interruptions or delays affecting supply chains on which Novo Nordisk relies, product recalls, 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 including the risk of cybersecurity breaches, 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, failure to maintain a culture of compliance, epidemics, pandemics or other public health crises, and the effects of domestic or international crises, civil unrest, war or other conflict, and factors related to the foregoing matters and other factors not specifically identified herein.

For an overview of some, but not all, of the risks that could adversely affect Novo Nordisk's results or the accuracy of forward-looking statements in this document, reference is made to the overview of risk factors in 'Risk Management' of the Annual Report 2021.

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.

Strategic	Performance	Commercial	Financials	Cash flow and	Outlook	Innovation and	Purpose and	Logal	Financial
aspirations	highlights	execution	Financials	capital allocation	Outlook	therapeutic focus	sustainability	Legal	Information

## APPENDIX 1: QUARTERLY NUMBERS IN DKK

(Amounts in DKK million, except number of full-time equivalent employees, earnings per share and number of shares outstanding).

,	<b>2022</b> Q1	Q4	<b>2021</b> Q3	Q2	Q1	% change Q1 2022 vs. Q1 2021
Net sales	42,031	38,333	35,622	33,041	33,804	24%
Gross profit	35,114	32,092	29,563	27,494	27,993	25%
Gross margin	83.5%	83.7%	83.0%	83.2%	82.8%	
Sales and distribution costs	(10,183)	(11,632)	(9,119)	(8,001)	(8,256)	23%
Percentage of sales	24.2%	30.3%	25.6%	24.2%	24.4%	
Research and development costs	(5,206)	(5,632)	(4,252)	(3,944)	(3,944)	32%
Percentage of sales	12.4%	14.7%	11.9%	11.9%	11.7%	
Administrative costs	(970)	(1,190)	(1,024)	(904)	(932)	4%
Percentage of sales	2.3%	3.1%	2.9%	2.7%	2.8%	22.407
Other operating income and expenses	392	(4)	81	134	121	224%
Operating profit Operating margin	<b>19,147</b> 45.6%	<b>13,634</b> 35.6%	<b>15,249</b> <i>42.8%</i>	<b>14,779</b> 44.7%	<b>14,982</b> <i>44.3</i> %	28%
Financial income	210	254	790	90	1,753	(88%)
Financial expenses	(1,438)	(775)	(927)	48	(797)	80%
Financial items (net)	(1,228)	(521)	(137)	138	956	(228%)
Profit before income taxes	17,919	13,113	15,112	14,917	15,938	12%
Income taxes	(3,709)	(2,221)	(2,993)	(2,794)	(3,315)	12%
Net profit	14,210	10,892	12,119	12,123	12,623	13%
Depreciation, amortisation and impairment losses	1,650	2,082	1,349	1,217	1,377	20%
Capital expenditure (PP&E)	1,520	2,049	1,175	1,709	1,402	8%
Net cash generated from operating activities	23,586	(3,017)	21,507	25,255	11,255	110%
Free cash flow	21,568	(22,993)	19,616	23,164	9,532	126%
Total assets	197,136	194,508	174,084	158,095	141,387	39%
Total equity	66,550	70,746	66,112	65,559	58,496	14%
Equity ratio	33.8%	36.4%	38.0%	41.5%	41.4%	
Full-time equivalent employees end of period	49,295	47,792	46,982	45,971	45,157	9%
Basic earnings per share/ADR (in DKK)	6.24	4.77	5.29	5.26	5.47	14%
Diluted earnings per share/ADR (in DKK)  Average number of shares outstanding (million)	6.22 2,276.4	4.76 2,284.0	5.27 2,291.9	5.26 2,300.8	5.45 2,309.6	14% (1%)
Average number of diluted shares outstanding (million)	2,283.3	2,290.6	2,297.3	2,306.3	2,315.6	(1%)
Sales by business segment:						,
Total GLP-1	17,420	16,372	13,848	12,077	11,300	54%
Long-acting insulin	4,796	4,677	4,416	4,149	4,822	(1%)
Premix insulin	3,012	2,691	2,844	2,715	2,953	2%
Fast-acting insulin	4,842	4,520	4,359	4,252	4,556	6%
Human insulin	2,312	2,085	2,391	2,041	2,535	(9%)
Total insulin	14,962	13,973	14,010	13,157	14,866	1%
Other Diabetes care  Total Diabetes care	884 <b>33,266</b>	816 <b>31,161</b>	859 <b>28,717</b>	809 <b>26,043</b>	1,110 <b>27,276</b>	(20%) <b>22%</b>
Wegovy®	1,404	782	519	85		N/A
Saxenda <sup>®</sup>	1,998	1,677	1,879	1,907	1,551	29%
Total Obesity care	3,402	2,459	2,398	1,992	1,551	119%
Diabetes and Obesity care total	36,668	33,620	31,115	28,035	28,827	27%
Rare blood disorders	3,077	2,490	2,326	2,723	2,678	15%
Rare endocrine disorders	1,820	1,719	1,805	1,859	1,920	(5%)
Other Rare disease Rare disease total	466 <b>5,363</b>	504 <b>4,713</b>	376 <b>4,507</b>	424 <b>5,006</b>	379 <b>4,977</b>	23% <b>8%</b>
Sales by geographic segment:	5,505	.,,	.,507	5,000	.,,,,,	5.0
International Operations	22,041	18,216	18,337	18,237	18,747	18%
- EMEA	10,824	9,427	9,170	9,579	9,530	14%
- Region China	4,841	3,710	4,257	3,722	4,330	12%
- Rest of World	6,376	5,079	4,910	4,936	4,887	30%
North America Operations - The US	<b>19,990</b> 18,753	<b>20,117</b> 18,902	<b>17,285</b> 16,181	<b>14,804</b> 13,754	<b>15,057</b> 14,172	<b>33%</b> 32%
	10,733	10,302	10,101	+د ۱٫٫۰۱	17,172	3270
Segment operating profit: Diabetes and Obesity care	16,379	11,861	13,052	12,155	12,470	31%
Rare disease	2,768	1,773	2,197	2,624	2,512	10%

# APPENDIX 2: INCOME STATEMENT AND STATEMENT OF COMPREHENSIVE INCOME

Net sales	DKK million	Q1 2022	Q1 2021
Coct of goods sold         (6,917)         (5,811)           Gross profit         35,114         27,993           Sales and distribution costs         (10,183)         (8,206)         (3,944)           Administrative costs         (970)         (927) <td>Income statement</td> <td></td> <td></td>	Income statement		
Segment   Segm	Net sales	42,031	33,804
Sales and distribution costs         (10,183)         (8,256)           Research and development costs         (9,70)         (932)           Other operating income and expenses         392         121           Operating profit         19,147         14,982           Financial income         (1,438)         (797)           Profit before income taxes         (1,438)         (797)           Profit before income taxes         (3,709)         (3,315)           Income taxes         (3,709)         (3,315)           NET PROFIT         14,210         12,623           Basic earnings per share (DKK)         6,22         5,45           Segment Information         5         5,26           Segment Segment Information         5         5,363         4,977           Segment Segment Operating profit:         5         16,379         12,470           Operating margin         44,7%         43,3%         43,3%           Rare disease         2,768         2,512	Cost of goods sold	(6,917)	(5,811)
Research and development costs         (5,206)         (3,944)           Administrative costs         (970)         (932)         121           Operating profit         19,147         14,982         179           Financial income         210         1,753         1,753         1,7919         15,938           Income taxes         (3,709)         (3,315)         1,7919         15,938         1,7999         15,938         1,7999         1,7919         15,938         1,7999         1,793         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1,794         1	Gross profit	35,114	27,993
Administrative costs         (970)         (932)         2121           Operating profit         19,147         14,982         121           Financial income         210         1,753         1,753         1,793         1,793         1,793         1,793         1,793         1,538         1,7979         15,938         1,7919         15,938         1,7919         15,938         1,7919         15,938         1,762         3,315         NET PROFIT         14,210         12,623         3,45         3,45         1,762         3,45         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47         3,47	Sales and distribution costs		
Other operating profit         19,147         14,982           Financial income         210         1,753           Financial profit         19,147         14,982           Financial profit         210         1,753           Financial expenses         (1,438)         17,979           Profit before income taxes         17,919         15,938           Income taxes         (3,709)         (3,315)           NET PROFIT         14,210         12,623           Basic earnings per share (DKK)         6,24         5,47           Diluted earnings per share (DKK)         6,22         5,45           Segment Information           Segment Joperating per share (DKK)         28,827           Segment operating profit         16,379         12,470           Segment operating profit         16,379         12,470           Operating margin         16,379         12,470           Operating margin         51,6%         50,5%           Total segment operating profit         19,147         14,982           Statement of comprehensive income           Net profit for the period         14,210         12,623           Othe			
Operating profit         19,147         14,982           Finandial income         210         1,753           Finandial expenses         (1,438)         (797)           Profit before income taxes         17,919         15,938           Income taxes         (3,709)         (3,315)           NET PROFIT         14,210         12,623           Basic earnings per share (DKK)         6,24         5,47           Diluted earnings per share (DKK)         6,22         5,45           Segment Information         5         28,827           Segment sles:         36,668         28,827           Diabetes and Obesity care         96,668         28,827           Rare disease         5,363         4,977           Segment sperating profit:         16,379         12,470           Diabetes and Obesity care         44,7%         43,3%           Age disease         2,768         2,512           Operating margin         44,7%         43,3%           Rare disease         2,768         2,512           Operating margin         19,147         14,982           Statement of comprehensive income         19,147         14,982           Statement of comprehensive income         11,027		, ,	, ,
Finandal income         210         1,753           Finandal expenses         (1,438)         (797)           Profit before income taxes         17,919         15,938           Income taxes         (3,709)         (3,315)           NET PROFIT         14,210         12,623           Basic earnings per share (DKK)         6,24         5,47           Diulted earnings per share (DKK)         6,22         5,45           Segment Information           Segment Jopantian (DKK)         36,668         28,827           Diabetes and Obesity care         36,668         28,827           Rare disease         5,363         4,977           Segment operating profit:         316,379         12,470           Operating morgin         44,7%         43,376           Area disease         2,768         2,512           Operating morgin         44,7%         43,376           Total segment operating profit         19,147         14,982           Statement of comprehensive income           Very colspan morgin         14,210         12,623           Other roth period         14,210         12,623 <tr< td=""><td></td><td>19,147</td><td>14,982</td></tr<>		19,147	14,982
Profit before income taxes   17,919   15,928     Income taxes   (3,709)   (3,315)     Income taxes   (3,662   5,45)     Income taxes   (3,662   5,45)     Income taxes   (3,668   28,827   3,668)     Income taxes   (3,668   2,513   2,977   3,668   2,513   2,578   2,578     Income taxes   (3,668   2,578   2,578   2,578   2,578   2,578   2,578     Income taxes   (3,668   2,578   2,578   2,578   2,578   2,578   2,578   2,578     Income taxes   (3,668   28,827   2,578   2,578   2,578   2,578   2,578     Income taxes   (3,668   28,827   2,578   2,578   2,578   2,578   2,578   2,578   2,578   2,578   2,578     Income taxes   (3,668   28,827   2,578   2,57		210	1,753
Income taxes   (3,709)   (3,315)     NET PROFIT   14,210   12,623     Basic earnings per share (DKK)   6.24   5.47     Diluted earnings per share (DKK)   6.22   5.45     Segment Information	Financial expenses	(1,438)	(797)
NET PROFIT   14,210   12,623   1,525	Profit before income taxes	17,919	15,938
Basic earnings per share (DKK)	Income taxes	(3,709)	(3,315)
Segment Information   Segment sales:   Segment sales:   Segment operating profit:   Segment operating profit:   Segment gargin   Segment gar	NET PROFIT	14,210	12,623
Segment Information   Segment sales:   Segment sales:   Segment operating profit:   Segment operating profit:   Segment gargin   Segment gar	Basic earnings per share (DKK)	6.24	5.47
Segment sales: Diabetes and Obesity care Rare disease Sigment operating profit: Diabetes and Obesity care Diabetes and Obesity care Segment operating profit: Diabetes and Obesity care Operating margin 44.7% 43.3% Rare disease 2,768 2,512 Operating margin 51.6% 50.5% Total segment operating profit 19,147 14,982  Statement of comprehensive income Net profit for the period Other comprehensive income Items that will not subsequently be reclassified to the Income statement Remeasurements on defined benefit plans Remeasurements on defined benefit plans Exchange rate adjustments of investments in subsidiaries Cash flow hedges, realisation of previously deferred (gains)/losses Cash flow hedges, deferred gains/(losses) incurred during the period Other items (4) Tax on other comprehensive income, income/(expense) 125 597 Other comprehensive income for the period, net of tax	Diluted earnings per share (DKK)	6.22	5.45
Diabetes and Obesity care   36,668   28,827   Rare disease   5,363   4,977	Segment Information		
Rare disease 5,363 4,977  Segment operating profit:  Diabetes and Obesity care 16,379 12,470 Operating margin 44.7% 43.3% Rare disease 2,768 2,512 Operating margin 51.6% 50.5%  Total segment operating profit 19,147 14,982  Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement statement statement Exchange rate adjustments of investments in subsidiaries 1,087 603 Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976) Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573) Other items (4) (2) Tax on other comprehensive income for the period, net of tax 1,522 (1,138)	Segment sales:		
Segment operating profit:  Diabetes and Obesity care 16,379 12,470 Operating margin 444.7% 43.3% Rare disease 2,768 2,512 Operating margin 51.6% 50.5%  Total segment operating profit 19,147 14,982  Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement Exchange rate adjustments of investments in subsidiaries 1,087 603 Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976) Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573) Other items (44) (2) Tax on other comprehensive income, income/(expense) 125 597  Other comprehensive income for the period, net of tax 1,522 (1,138)			
Diabetes and Obesity care  Operating margin  A4.7%  A3.3% Rare disease  Operating margin  Froital segment operating profit  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries  Cash flow hedges, realisation of previously deferred (gains)/losses  Cash flow hedges, deferred gains/(losses) incurred during the period  Other comprehensive income of the period  I 1,087  Cash of 1,087  Cash flow hedges, deferred gains/(losses) incurred during the period  Other items  (4)  (2)  Tax on other comprehensive income, income/(expense)  Other comprehensive income for the period, net of tax  I 1,522  (1,138)	Rare disease	5,363	4,977
Rare disease 2,768 2,512 Operating margin 51.6% 50.5%  Total segment operating profit 19,147 14,982  Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries 1,087 603 Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976) Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573) Other items (4) (2) Tax on other comprehensive income, income/(expense) 125 597  Other comprehensive income for the period, net of tax (1,138)	Segment operating profit:		
Rare disease 2,768 2,512 Operating margin 51.6% 50.5%  Total segment operating profit 19,147 14,982  Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries 1,087 603 Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976) Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573) Other items (4) (2) Tax on other comprehensive income for the period, net of tax 1,522 (1,138)			
Operating margin 51.6% 50.5%  Total segment operating profit 19,147 14,982  Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries 1,087 603  Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976)  Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573)  Other items (4) (2)  Tax on other comprehensive income for the period, net of tax 1,522 (1,138)			
Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries 1,087 603  Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976)  Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573)  Other items (4) (2)  Tax on other comprehensive income for the period, net of tax 1,522 (1,138)		,	
Statement of comprehensive income  Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries 1,087 603  Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976)  Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573)  Other items 125 597  Other comprehensive income for the period, net of tax 1,522 (1,138)			
Net profit for the period 14,210 12,623  Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans 325 213  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries 1,087 603  Cash flow hedges, realisation of previously deferred (gains)/losses 641 (976)  Cash flow hedges, deferred gains/(losses) incurred during the period (652) (1,573)  Other items (4) (2)  Tax on other comprehensive income, income/(expense) 125 597  Other comprehensive income for the period, net of tax 1,522 (1,138)	Total begins it open amy promi	,	. 1,502
Other comprehensive income  Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries  Cash flow hedges, realisation of previously deferred (gains)/losses  Cash flow hedges, deferred gains/(losses) incurred during the period  Other items  Tax on other comprehensive income, income/(expense)  Other comprehensive income for the period, net of tax  1,522  (1,138)	Statement of comprehensive income		
Items that will not subsequently be reclassified to the Income statement  Remeasurements on defined benefit plans  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries  Cash flow hedges, realisation of previously deferred (gains)/losses  Cash flow hedges, deferred gains/(losses) incurred during the period  Other items  Tax on other comprehensive income, income/(expense)  Other comprehensive income for the period, net of tax  1,522  (1,138)	Net profit for the period	14,210	12,623
Remeasurements on defined benefit plans  Items that will be reclassified subsequently to the Income statement  Exchange rate adjustments of investments in subsidiaries  Cash flow hedges, realisation of previously deferred (gains)/losses  Cash flow hedges, deferred gains/(losses) incurred during the period  Other items  Tax on other comprehensive income, income/(expense)  Other comprehensive income for the period, net of tax  1,522  1,138)	Items that will not subsequently be reclassified to the Income		
Exchange rate adjustments of investments in subsidiaries  Cash flow hedges, realisation of previously deferred (gains)/losses  Cash flow hedges, deferred gains/(losses) incurred during the period  Other items  (4)  Tax on other comprehensive income, income/(expense)  Other comprehensive income for the period, net of tax  1,522  (1,138)		325	213
Exchange rate adjustments of investments in subsidiaries  Cash flow hedges, realisation of previously deferred (gains)/losses  Cash flow hedges, deferred gains/(losses) incurred during the period  Other items  Tax on other comprehensive income, income/(expense)  Other comprehensive income for the period, net of tax  1,522  (1,138)			
Cash flow hedges, deferred gains/(losses) incurred during the period Other items (4) (2) Tax on other comprehensive income, income/(expense) 125 597 Other comprehensive income for the period, net of tax 1,522 (1,138)			
Other items (2) Tax on other comprehensive income, income/(expense) 125 597  Other comprehensive income for the period, net of tax 1,522 (1,138)			, ,
Tax on other comprehensive income, income/(expense) 125 597  Other comprehensive income for the period, net of tax 1,522 (1,138)		, ,	
TOTAL COMPREHENSIVE INCOME FOR THE PERIOD 15.722 11.495	Other comprehensive income for the period, net of tax	1,522	(1,138)
	TOTAL COMPREHENSIVE INCOME FOR THE PERIOD	15,732	11,485

# APPENDIX 3: CASH FLOW STATEMENT

DKK million	Q1 2022	Q1 2021
Net profit	14,210	12,623
Adjustment for non-cash items:		
Income taxes in the Income Statement	3,709	3,315
Depreciation, amortisation and impairment losses	1,650	1,377
Other non-cash items	7,388	1,034
Change in working capital	1,893	(1,126
Interest received	48	13
Interest paid	(52)	(50
Income taxes paid	(5,260)	(5,931
Net cash generated from operating activities	23,586	11,255
Purchase of intangible assets	(260)	(97
Purchase of property, plant and equipment	(1,520)	(1,402
Proceeds from other financial assets	(1,520)	1,402
Purchase of other financial assets	(7)	(4
Purchase of marketable securities	(1,845)	(2,350
Sale of marketable securities	1,725	367
Dividend received from associated company		4
Net cash used in investing activities	(1,907)	(3,481
Purchase of treasury shares	(4,477)	(2,960
Dividends paid	(15,690)	(13,495
Proceeds from issue of bonds	11,120	(13, 133
Proceeds from borrowings	30	
Repayment of borrowings	(12,855)	(349
Withheld dividend tax	2,737	2,329
Net cash used in financing activities	(19,135)	(14,475
NET CASH GENERATED FROM ACTIVITIES	2,544	(6,701
Cash and cash equivalents at the beginning of the year	10,719	12,226
Exchange gain/(loss) on cash and cash equivalents	(55)	154
Cash and cash equivalents at the end of the period	13,208	5,679

## **APPENDIX 4: BALANCE SHEET**

DKK million	31 Mar 2022	31 Dec 2021
ASSETS		
Intangible assets	43,344	43,171
Property, plant and equipment	56,399	55,362
Investments in associated companies	466	525
Deferred income tax assets	9,338	8,672
Other receivables and prepayments	239	267
Other financial assets	813	916
TOTAL NON-CURRENT ASSETS	110,599	108,913
Inventories	20,289	19,621
Trade receivables	36,241	40,643
Tax receivables	3,101	1,119
Other receivables and prepayments	4,824	5,037
Marketable securities	6,752	6,765
Derivative financial instruments	1,936	1,690
Cash at bank	13,394	10,720
TOTAL CURRENT ASSETS	86,537	85,595
TOTAL ASSETS	197,136	194,508
Share capital	462	462
Share capital Treasury shares Retained earnings	(7) 66,612	72,004
Share capital Treasury shares Retained earnings Other reserves	(7) 66,612 (517)	72,004 (1,714
Share capital Treasury shares Retained earnings Other reserves TOTAL EQUITY	(7) 66,612 (517) <b>66,550</b>	72,004 (1,714 <b>70,74</b> 6
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY Borrowings	(7) 66,612 (517) <b>66,550</b> 24,084	72,004 (1,714 <b>70,746</b> 12,961
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities	(7) 66,612 (517) <b>66,550</b> 24,084 5,305	72,004 (1,714 <b>70,746</b> 12,961 5,271
EQUITY AND LIABILITIES  Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities	(7) 66,612 (517) <b>66,550</b> 24,084 5,305 950	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities	(7) 66,612 (517) <b>66,550</b> 24,084 5,305	72,004 (1,714 <b>70,746</b> 12,961 5,271
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions	(7) 66,612 (517) <b>66,550</b> 24,084 5,305 950 257	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280 360 4,374
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities	(7) 66,612 (517) <b>66,550</b> 24,084 5,305 950 257 4,388	72,004 (1,714 70,746 12,961 5,271 1,280 360 4,374
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions	(7) 66,612 (517) <b>66,550</b> 24,084 5,305 950 257 4,388	72,004 (1,714 70,746 12,961 5,271 1,280 360 4,374 24,246 13,684
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities Borrowings	(7) 66,612 (517) 66,550 24,084 5,305 950 257 4,388 34,984 1,396	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280 360
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities  Borrowings Trade payables Tax payables	(7) 66,612 (517) 66,550 24,084 5,305 950 257 4,388 34,984 1,396 6,679	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280 360 4,374 <b>24,246</b> 13,684 8,870 3,658
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities Borrowings Trade payables	(7) 66,612 (517) 66,550 24,084 5,305 950 257 4,388 34,984 1,396 6,679 4,606	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280 360 4,374 <b>24,246</b> 13,684 8,870
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities Borrowings Trade payables Tax payables Other liabilities Derivative financial instruments	(7) 66,612 (517) 66,550 24,084 5,305 950 257 4,388 34,984 1,396 6,679 4,606 21,831	72,004 (1,714 70,746 12,961 5,271 1,280 360 4,374 24,246 13,684 8,870 3,658 19,600 2,184
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities  Borrowings Trade payables Tax payables Other liabilities Derivative financial instruments Provisions	(7) 66,612 (517) 66,550 24,084 5,305 950 257 4,388 34,984 1,396 6,679 4,606 21,831 2,286	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280 360 4,374 <b>24,246</b> 13,684 8,870 3,658 19,600
Share capital Treasury shares Retained earnings Other reserves  TOTAL EQUITY  Borrowings Deferred income tax liabilities Retirement benefit obligations Other liabilities Provisions  Total non-current liabilities  Borrowings Trade payables Tax payables Other liabilities Other liabilities	(7) 66,612 (517) 66,550 24,084 5,305 950 257 4,388 34,984 1,396 6,679 4,606 21,831 2,286 58,804	72,004 (1,714 <b>70,746</b> 12,961 5,271 1,280 360 4,374 <b>24,246</b> 13,684 8,870 3,658 19,600 2,184 51,520

# APPENDIX 5: EQUITY STATEMENT

DKK million	Share capital	Treasury shares	Retained earnings	Other reserves	Total
Q1 2022					
Balance at the beginning of the period	462	(6)	72,004	(1,714)	70,746
Net profit for the period			14,210		14,210
Other comprehensive income for the period			325	1,197	1,522
Total comprehensive income for the period			14,535	1,197	15,732
Transactions with owners:					
Dividends			(15,690)		(15,690)
Share-based payments			246		246
Tax related to restricted stock units			(7)		(7)
Purchase of treasury shares		(1)	(4,476)		(4,477)
Balance at the end of the period	462	(7)	66,612	(517)	66,550

DKK million	Share capital	Treasury shares	Retained earnings	Other reserves	Total
Q1 2021					
Balance at the beginning of the period	470	(8)	63,774	(911)	63,325
Net profit for the period			12,623		12,623
Other comprehensive income for the period			213	(1,351)	(1,138)
Total comprehensive income for the period			12,836	(1,351)	11,485
Transactions with owners:					
Dividends			(13,496)		(13,496)
Share-based payments			175		175
Tax related to restricted stock units			(33)		(33)
Purchase of treasury shares		(1)	(2,959)		(2,960)
Balance at the end of the period	470	(9)	60,297	(2,262)	58,496

## APPENDIX 6: SALES SPLIT PER AREA

## Q1 2022 sales split per area

DKK million	Total	International Operations	EMEA	Region China	Rest of World	North America Operations	The US
Diabetes and Obesity care segment		•					
Rybelsus®	2,063	513	274	7	232	1,550	1,525
% change at CER	167%	_	_	_	_	128%	129%
Ozempic <sup>®</sup>	12,035	3,817	2,217	473	1,127	8,218	7,622
% change at CER	70%	118%	61%	_	_	54%	52%
Victoza <sup>®</sup>	3,322	1,544	758	408	378	1,778	1,714
% change at CER	(20%)	(15%)	(20%)	(4%)	(15%)	(23%)	(23%)
Total GLP-1	17,420	5,874	3,249	888	1,737	11,546	10,861
% change at CER	45%	60%	38%	101%	104%	38%	37%
Long-acting insulin	4,796	3,161	1,965	574	622	1,635	1,486
% change at CER	(4%)	8%	11%	2%	6%	(23%)	(25%
Tresiba <sup>®</sup>	2,564	1,624	917	329	378	940	820
% change at CER	4%	17%	20%	36%	(1%)	(14%)	(17%
Xultophy <sup>®</sup>	717	595	439	14	142	122	120
% change at CER	3%	9%	(4%)	_	55%	(20%)	(21%
Levemir <sup>®</sup>	1,515	942	609	231	102	573	540
% change at CER	(18%)	(4%)	10%	(28%)	(13%)	(34%)	(35%
Premix insulin	3,012	2,849	646	1,550	653	163	158
% change at CER	(3%)	(3%)	(15%)	(1%)	7%	(7%)	(7%
Ryzodeg®	637	637	130	232	275	_	
% change at CER	48%	48%	16%	_	3%	_	_
NovoMix <sup>®</sup>	2,375	2,212	516	1,318	378	163	15
% change at CER	(12%)	(12%)	(21%)	(13%)	11%	(7%)	(7%
Fast-acting insulin	4,842	3,080	1,819	660	601	1,762	1,66
% change at CER	2%	7%	10%	(2%)	10%	(7%)	(7%
Fiasp®	497	322	278	(270)	44	175	16.
% change at CER	20%	25%	20%	_	63%	13%	139
NovoRapid <sup>®</sup>	4,345	2,758	1,541	660	557	1,587	1,49
% change at CER	0%	5%	8%	(2%)	7%	(9%)	(9%
Human insulin	2,312	1,906	562	643	701	406	38
% change at CER	(14%)	(14%)	(4%)	(24%)	(11%)	(17%)	(17%
Total insulin	14,962	10,996	4,992	3,427	2,577	3,966	3,69
% change at CER	(4%)	1%	4%	(6%)	2%	(15%)	(16%
Other Diabetes care <sup>1</sup>	884	662	175	341	146	222	188
% change at CER	(25%)	(25%)	1%	(43%)	19%	(23%)	(24%
Total Diabetes care	33,266	17,532	8,416	4,656	4,460	15,734	14,74
% change at CER	16%	13%	15%	0%	27%	18%	179
Wegovy®	1,404	_	_	_		1,404	1,40
% change at CER		_	_	_	_	-, ., .	.,
Saxenda <sup>®</sup>	1,998	1,193	726	37	430	805	70-
% change at CER	23%	63%	94%	_	22%	(11%)	(14%
Total Obesity care	3,402	1,193	726	37	430	2,209	2,10
% change at CER	107%	63%	94%	- -	22%	146%	1589
Diabetes and Obesity care total	36,668	18,725	9,142	4,693	4,890	17,943	16,84
% change at CER	20%	16%	19%	0%	27%	26%	269
Rare disease segment							
Rare blood disorders <sup>2</sup>	3,077	1,803	885	97	821	1,274	1,21
% change at CER	9%	1,803	(21%)	97 —	52%	1,274	1,21
Haemophilia A	565	449	(21%)	 17	149	116	11
наеторпіїа A % change at CER	10%	15%	283 (1%)	- 17 -	149 46%	(6%)	(69
_	177	118	70	3	40%	(0%)	2
Haemophilia B			9%	_			
% change at CER	18%	28%			61%	0%	35
NovoSeven®	2,271	1,213	516	77	620	1,058	1,03
% change at CER	8%	2%	(32%)		54%	17%	18
Rare endocrine disorders <sup>3</sup>	1,820	1,218	553	49	616	602	59
% change at CER	(8%)	(2%)	(3%)	47%	(2%)	(20%)	(209
Other Rare disease <sup>4</sup>	466	295	244	2	49	171	9
% change at CER	18%	4%	5%	0%	(2%)	59%	112
Rare disease total	5,363	3,316	1,682	148	1,486	2,047	1,90
% change at CER	3%	3%	(13%)	155%	21%	3%	49
Total sales	42,031	22,041	10,824	4,841	6,376	19,990	18,75
% change at CER	18%	13%	12%	2%	26%	24%	239
% change as reported	24%	18%	14%	12%	30%	33%	329
Share of growth	100%	42%	20%	1%	21%	58%	549

1) Primarily NovoNorm®, needles and GlucaGen® HypoKit®.
2) Comprises NovoSeven®, NovoEight®, Refixia®, NovoThirteen® and Esperoct®.
3) Primarily Norditropin®.
4) Primarily Vagifem® and Activelle®.

Strategic Performance Commercial Cash flow and Innovation and Purpose and **Financial** Financials Outlook highlights

## APPENDIX 7: ACQUISITION OF BUSINESSES

On 28 December 2021, Novo Nordisk acquired all outstanding shares of the publicly held US company Dicerna Pharmaceuticals, Inc. via a cash tender offer. Before the acquisition, Novo Nordisk held 2.9% of the shares in Dicerna Pharmaceuticals, Inc. at a fair value of DKK 573 million.

#### Details of the acquisition

The total purchase price amounts to DKK 22,034 million, which has been settled by the fair value of existing shareholdings of DKK 573 million, settlement of a pre-existing relationship of DKK 145 million and a cash consideration of DKK 21,316 million.

The purchase price allocation for the acquisition is considered provisional due to the fact that the transaction was closed on 28 December 2021, and the process of identifying and determine fair value of assets acquired and liabilities assumed is on-going. Adjustments may be applied to the purchase price allocation for a period of up to 12 months from the acquisition date.

No Changes during the first 3 months of 2022 have been made to the provisional purchase price allocation as presented in the 2021 Annual Report note 5.3. Acquisition of businesses.

The development in goodwill in the first three month of 2022 is as follows:

Goodwill as of 31 March 2022	4,435
Exchange rate adjustment	89
Goodwill as of 31 December 2021	4,346
DKK million	31 Mar 2022

For further information regarding the acquisition please refer to the Annual Report for 2021.

## APPENDIX 8: NON-IFRS FINANCIAL MEASURES (ADDITIONAL INFORMATION)

In this Company Announcement, Novo Nordisk discloses certain financial measures of the Group's financial performance, financial position and cash flows that reflect adjustments to the directly comparable measures calculated and presented in accordance with IFRS. These non-IFRS financial measures may not be defined and calculated by other companies in the same manner and may thus not be comparable with such measures. The non-IFRS financial measures presented in the Company Announcement are Sales and operating profit at CER, Free cash flow and Financial reserves.

## Sales and operating profit growth at CER

'Growth at CER' means that the effect of changes in exchange rates is excluded. It is defined as Net sales/Operating profit for the period measured at the average exchange rates for the same period prior year compared with Net sales/Operating profit for the same period prior year. Price adjustments within hyperinflation countries as defined in IAS 29 'Financial reporting in hyperinflation economies' are excluded from the calculation to avoid growth at CER being artificially inflated.

Growth at CER is considered to be relevant information for investors in order to understand the underlying development in sales and operating profit by adjusting for the impact of currency fluctuations.

Sales at CER			
DKK million	Q1 2022	Q1 2021	% change Q1 2022 to Q1 2021
Net sales	42,031	33,804	24%
Effect of exchange rates	(2,161)	_	
Sales at CER	39,870	33,804	18%
Operating profit at CER			
DKK million	Q1 2022	Q1 2021	% change Q1 2022 to Q1 2021
Operating profit	19,147	14,982	28%
Effect of exchange rates	(1,440)	_	
Operating profit at CER	17,707	14,982	18%

#### Free cash flow

Novo Nordisk defines free cash flow as 'net cash generated from operating activities', less 'net cash used in investing activities', less repayment on lease liabilities and excluding net change of marketable securities. Free cash flow is a measure of the amount of cash generated in the period which is available for the Board of Directors to allocate between Novo Nordisk's capital providers, through eg dividends, share repurchases and repayment of debt (excluding lease liability repayments) or for retaining in the business to fund future growth.

The following table shows a reconciliation of Free cash flow with Net cash generated from operating activities, the most directly comparable IFRS financial measure:

Free cash flow		
DKK million	Q1 2022	Q1 2021
Net cash generated from operating activities	23,586	11,255
Net cash used in investing activities	(1,907)	(3,481)
Net purchase of marketable securities	120	1,983
Repayment on lease liabilities	(231)	(225)
Free cash flow	21,568	9,532

#### Financial reserves

'Financial reserves' is defined as the sum of cash and cash equivalents at the end of the period, marketable securities with original term to maturity exceeding three months and undrawn committed credit and loan facilities, with a maturity of more than 12 months, less loans and bank overdrafts classified as liabilities arising from financing activities with obliged repayment within 12 months of the balance sheet date. The following table reconciles total financial reserves with cash and cash equivalents, the most directly comparable IFRS financial measure:

Financial reserves			
DKK million	Q1 2022	Q1 2021	
Cash and cash equivalents	13,208	5,679	
Marketable securities	6,752	1,983	
Undrawn committed credit facility	11,529	11,528	
Undrawn bridge facility	_	5,578	
Borrowings	(387)	(471)	
Financial reserves	31,102	24,297	