ANNEX I SUMMARY OF PRODUCT CHARACTERISTICS

This medicinal product is subject to additional monitoring. This will allow quick identification of new safety information. Healthcare professionals are asked to report any suspected adverse reactions. See section 4.8 for how to report adverse reactions.

1. NAME OF THE MEDICINAL PRODUCT

Wegovy 0.25 mg solution for injection in pre-filled pen

Wegovy 0.5 mg solution for injection in pre-filled pen

Wegovy 1 mg solution for injection in pre-filled pen

Wegovy 1.7 mg solution for injection in pre-filled pen

Wegovy 2.4 mg solution for injection in pre-filled pen

Wegovy 0.25 mg FlexTouch solution for injection in pre-filled pen

Wegovy 0.5 mg FlexTouch solution for injection in pre-filled pen

Wegovy 1 mg FlexTouch solution for injection in pre-filled pen

Wegovy 1.7 mg FlexTouch solution for injection in pre-filled pen

Wegovy 2.4 mg FlexTouch solution for injection in pre-filled pen

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Pre-filled pen, single-dose

Wegovy 0.25 mg solution for injection

Each single-dose pre-filled pen contains 0.25 mg semaglutide* in 0.5 mL solution. One mL of solution contains 0.5 mg of semaglutide*.

Wegovy 0.5 mg solution for injection

Each single-dose pre-filled pen contains 0.5 mg semaglutide* in 0.5 mL solution. One mL of solution contains 1 mg of semaglutide*.

Wegovy 1 mg solution for injection

Each single-dose pre-filled pen contains 1 mg semaglutide* in 0.5 mL solution. One mL of solution contains 2 mg of semaglutide*.

Wegovy 1.7 mg solution for injection

Each single-dose pre-filled pen contains 1.7 mg semaglutide* in 0.75 mL solution. One mL of solution contains 2.27 mg of semaglutide*.

Wegovy 2.4 mg solution for injection

Each single-dose pre-filled pen contains 2.4 mg semaglutide* in 0.75 mL solution. One mL of solution contains 3.2 mg of semaglutide*.

Pre-filled pen, FlexTouch

Wegovy 0.25 mg FlexTouch solution for injection pre-filled pen

Each pre-filled pen contains 1 mg semaglutide* in 1.5 mL solution. One mL of solution contains 0.68 mg semaglutide*. One pre-filled pen contains 4 doses of 0.25 mg.

Wegovy 0.5 mg FlexTouch solution for injection pre-filled pen

1.5 mL: Each pre-filled pen contains 2 mg semaglutide* in 1.5 mL solution. One mL of solution contains 1.34 mg semaglutide*. One pre-filled pen contains 4 doses of 0.5 mg.

3 mL: Each pre-filled pen contains 2 mg semaglutide* in 3 mL solution. One mL of solution contains 0.68 mg semaglutide*. One pre-filled pen contains 4 doses of 0.5 mg.

Wegovy 1 mg FlexTouch solution for injection pre-filled pen

Each pre-filled pen contains 4 mg semaglutide* in 3 mL solution. One mL of solution contains 1.34 mg semaglutide*. One pre-filled pen contains 4 doses of 1 mg.

Wegovy 1.7 mg FlexTouch solution for injection pre-filled pen

Each pre-filled pen contains 6.8 mg semaglutide* in 3 mL solution. One mL of solution contains 2.27 mg semaglutide*. One pre-filled pen contains 4 doses of 1.7 mg.

Wegovy 2.4 mg FlexTouch solution for injection pre-filled pen

Each pre-filled pen contains 9.6 mg semaglutide* in 3 mL solution. One mL of solution contains 3.2 mg semaglutide*. One pre-filled pen contains 4 doses of 2.4 mg.

*human glucagon-like peptide-1 (GLP-1) analogue produced in *Saccharomyces cerevisiae* cells by recombinant DNA technology.

For the full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Solution for injection (injection) Clear and colourless isotonic solution; pH=7.4.

4. CLINICAL PARTICULARS

4.1 Therapeutic indications

Adults

We govy is indicated as an adjunct to a reduced-calorie diet and increased physical activity for weight management, including weight loss and weight maintenance, in adults with an initial Body Mass Index (BMI) of

- $\geq 30 \text{ kg/m}^2 \text{ (obesity), or}$
- ≥27 kg/m² to <30 kg/m² (overweight) in the presence of at least one weight-related comorbidity e.g. dysglycaemia (prediabetes or type 2 diabetes mellitus), hypertension, dyslipidaemia, obstructive sleep apnoea or cardiovascular disease.

For trial results with respect to cardiovascular risk reduction, obesity-related heart failure, and populations studied, see section 5.1.

Adolescents (≥12 years)

We govy is indicated as an adjunct to a reduced-calorie diet and increased physical activity for weight management in adolescents ages 12 years and above with

- obesity* and
- body weight above 60 kg.

Treatment with Wegovy should be discontinued and re-evaluated if adolescent patients have not reduced their BMI by at least 5% after 12 weeks on the 2.4 mg or maximum tolerated dose.

*Obesity (BMI ≥95th percentile) as defined on sex- and age-specific BMI growth charts (CDC.gov) (see Table 1).

Table 1 BMI cut-off points for obesity (≥95th percentile) by sex and age for paediatric patients aged 12 and older (CDC criteria)

A co (mooms)	BMI (kg/m²) at 95 th Percentile	
Age (years)	Males	Females
12	24.2	25.2
12.5	24.7	25.7
13	25.1	26.3
13.5	25.6	26.8
14	26.0	27.2
14.5	26.4	27.7
15	26.8	28.1
15.5	27.2	28.5
16	27.5	28.9
16.5	27.9	29.3
17	28.2	29.6
17.5	28.6	30.0

4.2 Posology and method of administration

Posology

Adults

The maintenance dose of semaglutide 2.4 mg once-weekly is reached by starting with a dose of 0.25 mg. To reduce the likelihood of gastrointestinal symptoms, the dose should be escalated over a 16-week period to a maintenance dose of 2.4 mg once weekly (see Table 2). In case of significant gastrointestinal symptoms, consider delaying dose escalation or lowering to the previous dose until symptoms have improved. Weekly doses higher than 2.4 mg are not recommended.

Table 2 Dose escalation schedule

Dose escalation	Weekly dose
Week 1–4	0.25 mg
Week 5–8	0.5 mg
Week 9–12	1 mg
Week 13–16	1.7 mg
Maintenance dose	2.4 mg

Adolescents

For adolescents ages 12 years and above, the same dose escalation schedule as for adults should be applied (see Table 2). The dose should be increased until 2.4 mg (maintenance dose) or maximum tolerated dose has been reached. Weekly doses higher than 2.4 mg are not recommended.

Patients with type 2 diabetes

When initiating semaglutide in patients with type 2 diabetes, consider reducing the dose of concomitantly administered insulin or insulin secretagogues (such as sulfonylureas) to reduce the risk of hypoglycaemia, see section 4.4.

Missed dose

If a dose is missed, it should be administered as soon as possible and within 5 days after the missed dose. If more than 5 days have passed, the missed dose should be skipped, and the next dose should be administered on the regularly scheduled day. In each case, patients can then resume their regular once weekly dosing schedule. If more doses are missed, reducing the starting dose for re-initiation should be considered.

Special populations

Elderly (≥65 years old)

No dose adjustment is required based on age. Therapeutic experience in patients ≥85 years of age is limited.

Patients with renal impairment

No dose adjustment is required for patients with mild or moderate renal impairment. Experience with the use of semaglutide in patients with severe renal impairment is limited. Semaglutide is not recommended for use in patients with severe renal impairment (eGFR <30 mL/min/1.73m²) including patients with end-stage renal disease (see sections 4.4, 4.8 and 5.2).

Patients with hepatic impairment

No dose adjustment is required for patients with mild or moderate hepatic impairment. Experience with the use of semaglutide in patients with severe hepatic impairment is limited. Semaglutide is not recommended for use in patients with severe hepatic impairment and should be used cautiously in patients with mild or moderate hepatic impairment (see sections 4.4 and 5.2).

Paediatric population

No dose adjustment is required for adolescents ages 12 years and above.

The safety and efficacy of semaglutide in children below 12 years of age have not been established.

Method of administration

Subcutaneous use.

We govy is administered once weekly at any time of the day, with or without meals.

It is to be injected subcutaneously in the abdomen, in the thigh or in the upper arm. The injection site can be changed. It should not be administered intravenously or intramuscularly.

The day of weekly administration can be changed if necessary, as long as the time between two doses is at least 3 days (>72 hours). After selecting a new dosing day, once-weekly dosing should be continued.

When administering Wegovy pre-filled pen for single use, the pen should be pressed firmly against the skin until the yellow bar has stopped moving. The injection takes about 5–10 seconds.

Patients should be advised to read the instruction for use included in the package leaflet carefully before administering the medicinal product.

For further information before administration see section 6.6.

4.3 Contraindications

Hypersensitivity to the active substance or to any of the excipients listed in section 6.1.

4.4 Special warnings and precautions for use

Traceability

In order to improve the traceability of biological medicinal products, the name and the batch number of the administered product should be clearly recorded.

Aspiration in association with general anaesthesia or deep sedation

Cases of pulmonary aspiration have been reported in patients receiving GLP-1 receptor agonists undergoing general anaesthesia or deep sedation. Therefore, the increased risk of residual gastric content due to delayed gastric emptying (see section 4.8) should be considered prior to performing procedures with general anaesthesia or deep sedation.

Dehydration

Use of GLP-1 receptor agonists may be associated with gastrointestinal adverse reactions that can cause dehydration, which in rare cases can lead to a deterioration of renal function. Patients should be advised of the potential risk of dehydration in relation to gastrointestinal side effects and take precautions to avoid fluid depletion.

Acute pancreatitis

Acute pancreatitis has been observed with the use of GLP-1 receptor agonists (see section 4.8). Patients should be informed of the characteristic symptoms of acute pancreatitis. If pancreatitis is suspected, semaglutide should be discontinued; if confirmed, semaglutide should not be restarted. Caution should be exercised in patients with a history of pancreatitis.

In the absence of other signs and symptoms of acute pancreatitis, elevations in pancreatic enzymes alone are not predictive of acute pancreatitis.

Non-arteritic anterior ischaemic optic neuropathy (NAION)

Data from epidemiological studies indicates an increased risk for non-arteritic anterior ischaemic optic neuropathy (NAION) during treatment with semaglutide. There is no identified time interval for when NAION may develop following treatment start. A sudden loss of vision should lead to ophthalmological examination and treatment with semaglutide should be discontinued if NAION is confirmed (see section 4.8).

Patients with type 2 diabetes

Semaglutide should not be used as a substitute for insulin in patients with type 2 diabetes.

Semaglutide should not be used in combination with other GLP-1 receptor agonist products. It has not been evaluated and an increased risk of adverse reactions related to overdose is considered likely.

Hypoglycaemia in patients with type 2 diabetes

Insulin and sulfonylurea are known to cause hypoglycaemia. Patients treated with semaglutide in combination with a sulfonylurea or insulin may have an increased risk of hypoglycaemia. The risk of hypoglycaemia can be lowered by reducing the dose of sulfonylurea or insulin when initiating treatment with a GLP-1 receptor agonist.

Diabetic retinopathy in patients with type 2 diabetes

In patients with diabetic retinopathy treated with semaglutide, an increased risk of developing diabetic retinopathy complications has been observed (see section 4.8). Rapid improvement in glucose control has been associated with a temporary worsening of diabetic retinopathy, but other mechanisms cannot be excluded. Patients with diabetic retinopathy using semaglutide should be monitored closely and treated according to clinical guidelines. There is no experience with Wegovy in patients with type 2 diabetes with uncontrolled or potentially unstable diabetic retinopathy. In these patients, treatment with Wegovy is not recommended.

Populations not studied

The safety and efficacy of Wegovy have not been investigated in patients:

- treated with other products for weight management,
- with type 1 diabetes,
- with severe renal impairment (see section 4.2),
- with severe hepatic impairment (see section 4.2),
- with congestive heart failure New York Heart Association (NYHA) class IV.

Use in these patients is not recommended.

There is limited experience with Wegovy in patients:

- aged 85 years or more (see section 4.2),
- with mild or moderate hepatic impairment (see section 4.2),
- with inflammatory bowel disease,
- with diabetic gastroparesis.

Use with caution in these patients.

Sodium content

This medicinal product contains less than 1 mmol sodium (23 mg) per dose, that is to say essentially 'sodium-free'.

4.5 Interaction with other medicinal products and other forms of interaction

Semaglutide delays gastric emptying and could potentially influence the absorption of concomitantly administered oral medicinal products. No clinically relevant effect on the rate of gastric emptying was observed with semaglutide 2.4 mg, probably due to a tolerance effect. Semaglutide should be used with caution in patients receiving oral medicinal products that require rapid gastrointestinal absorption.

Paracetamol

Semaglutide delays the rate of gastric emptying as assessed by paracetamol pharmacokinetics during a standardised meal test. Paracetamol AUC $_{0-60 min}$ and C_{max} were decreased by 27% and 23%, respectively, following concomitant use of semaglutide 1 mg. The total paracetamol exposure (AUC $_{0-5h}$) was not affected. No clinically relevant effect on paracetamol was observed with semaglutide. No dose adjustment of paracetamol is necessary when administered with semaglutide.

Oral contraceptives

Semaglutide is not anticipated to decrease the effectiveness of oral contraceptives. It did not change the overall exposure of ethinylestradiol and levonorgestrel to a clinically relevant degree, when an oral contraceptive combination medicinal product (0.03 mg ethinylestradiol/0.15 mg levonorgestrel) was co-administered with semaglutide. Exposure of ethinylestradiol was not affected; an increase of 20% was observed for levonorgestrel exposure at steady state. C_{max} was not affected for any of the compounds.

Atorvastatin

Semaglutide did not change the overall exposure of atorvastatin following a single dose administration of atorvastatin (40 mg). Atorvastatin C_{max} was decreased by 38%. This was assessed not to be clinically relevant.

Digoxin

Semaglutide did not change the overall exposure or C_{max} of digoxin following a single dose of digoxin (0.5 mg).

Metformin

Semaglutide did not change the overall exposure or C_{max} of metformin following dosing of 500 mg twice daily over 3.5 days.

Warfarin and other coumarin derivatives

Semaglutide did not change overall exposure or C_{max} of R- and S-warfarin following a single dose of warfarin (25 mg), and the pharmacodynamic effects of warfarin as measured by the international normalised ratio (INR) were not affected in a clinically relevant manner. However, cases of decreased INR have been reported during concomitant use of acenocoumarol and semaglutide. Upon initiation of semaglutide treatment in patients on warfarin or other coumarin derivatives, frequent monitoring of INR is recommended.

Paediatric population

Interaction studies have only been performed in adults.

4.6 Fertility, pregnancy and lactation

Women of childbearing potential

Women of childbearing potential are recommended to use contraception when treated with semaglutide (see section 4.5).

Pregnancy

Studies in animals have shown reproductive toxicity (see section 5.3). There are limited data from the use of semaglutide in pregnant women. Therefore, semaglutide should not be used during pregnancy. If a patient wishes to become pregnant, or pregnancy occurs, semaglutide should be discontinued. Semaglutide should be discontinued at least 2 months before a planned pregnancy due to the long half-life (see section 5.2).

Breast-feeding

In lactating rats, semaglutide was excreted in milk. A risk to a breast-fed child cannot be excluded. Semaglutide should not be used during breast-feeding.

Fertility

The effect of semaglutide on fertility in humans is unknown. Semaglutide did not affect male fertility in rats. In female rats, an increase in oestrous length and a small reduction in number of ovulations were observed at doses associated with maternal body weight loss.

4.7 Effects on ability to drive and use machines

Semaglutide has no or negligible influence on the ability to drive or use machines. However, dizziness can be experienced mainly during the dose escalation period. Driving or use of machines should be done cautiously if dizziness occurs.

Patients with type 2 diabetes

If semaglutide is used in combination with a sulfonylurea or insulin, patients should be advised to take precautions to avoid hypoglycaemia while driving and using machines (see section 4.4).

4.8 Undesirable effects

Summary of safety profile

In four phase 3a trials, 2 650 adult patients were exposed to Wegovy. The duration of the trials were 68 weeks. The most frequently reported adverse reactions were gastrointestinal disorders including nausea, diarrhoea, constipation and vomiting.

Tabulated list of adverse reactions

Table 3 lists adverse reactions identified in clinical trials in adults and post-marketing reports. The frequencies are based on a pool of the phase 3a trials.

Adverse reactions associated with Wegovy are listed by system organ class and frequency. Frequency categories are defined as: Very common (\geq 1/10); common (\geq 1/100 to <1/10); uncommon (\geq 1/1 000 to <1/100); rare (\geq 1/10 000 to <1/1 000); very rare (<1/10 000) and not known (cannot be estimated from the available data).

Table 3 Frequency of adverse reactions of semaglutide

MedDRA system organ class	Very common	Common	Uncommon	Rare	Very Rare	Not known
Immune system disorders				Anaphylact ic reaction		
Metabolism and nutrition disorders		Hypoglycae mia in patients with type 2 diabetes ^a				
Nervous system disorders	Headache ^b	Dizziness ^b Dysgeusia ^{b,c} Dysaesthesia				
Eye disorders		Diabetic retinopathy in patients with type 2 diabetes ^a			Non- arteritic anterior ischaemic optic neuropathy (NAION)	
Cardiac disorders			Hypotension Orthostatic hypotension Increased heart rate ^{a,c}			
Gastrointes tinal disorders	Vomiting ^{a,b} Diarrhoea ^{a,b} Constipatio n ^{a,b} Nausea ^{a,b} Abdominal pain ^{b,c}	Gastritis ^{b,c} Gastrooesop hageal reflux disease ^b Dyspepsia ^b Eructation ^b Flatulence ^b Abdominal distension ^b	Acute pancreatitis ^a Delayed gastric emptying			Intestinal obstructio n

MedDRA system organ class	Very common	Common	Uncommon	Rare	Very Rare	Not known
Hepatobilia ry disorders		Cholelithiasi s ^a				
Skin and subcutaneo us tissue disorders		Hair loss ^a		Angioedem a		
General disorders and administrati on site conditions	Fatigue ^{b,c}	Injection site reactions ^c				
Investigatio ns			Increased amylase ^c Increased lipase ^c			

a) see description of selected adverse reactions below

Description of selected adverse reactions

The below information on specific adverse reactions, unless otherwise specified, pertains to the phase 3a trials.

Gastrointestinal adverse reactions

Over the 68 weeks trial period, nausea occurred in 43.9% of patients when treated with semaglutide (16.1% for placebo), diarrhoea in 29.7% (15.9% for placebo) and vomiting in 24.5% (6.3% for placebo). Most events were mild to moderate in severity and of short duration. Constipation occurred in 24.2% of patients treated with semaglutide (11.1% for placebo) and was mild to moderate in severity and of longer duration. In patients treated with semaglutide, median duration of nausea was 8 days, vomiting 2 days, diarrhoea 3 days, and constipation 47 days.

Patients with moderate renal impairment (eGFR \ge 30 to <60 mL/min/1.73m²) may experience more gastrointestinal effects when treated with semaglutide.

The gastrointestinal events led to permanent treatment discontinuation in 4.3% of patients.

Acute pancreatitis

The frequency of adjudication-confirmed acute pancreatitis reported in phase 3a clinical trials was 0.2% for semaglutide and <0.1% for placebo, respectively. In SELECT, the cardiovascular outcomes trial, the frequency of acute pancreatitis confirmed by adjudication was 0.2% for semaglutide and 0.3% for placebo.

Acute gallstone disease/Cholelithiasis

Cholelithiasis was reported in 1.6% and led to cholecystitis in 0.6% of patients treated with semaglutide. Cholelithiasis and cholecystitis was reported in 1.1% and 0.3%, respectively, of patients treated with placebo.

Hair loss

Hair loss was reported in 2.5% of patients treated with semaglutide and in 1.0% of patients treated with placebo. The events were mainly of mild severity and most patients recovered while on continued treatment. Hair loss was reported more frequently in patients with a greater weight loss ($\geq 20\%$).

b) mainly seen in the dose-escalation period

c) Grouped preferred terms

Increased heart rate

In the phase 3a trials, a mean increase of 3 beats per minute (bpm) from a baseline mean of 72 bpm was observed in patients treated with semaglutide. The proportions of subjects with an increase in pulse from baseline \geq 10 bpm at any timepoint during the on-treatment period were 67.0% in the semaglutide group vs. 50.1% in the placebo group.

Immunogenicity

Consistent with the potentially immunogenic properties of medicinal products containing proteins or peptides, patients may develop antibodies following treatment with semaglutide. The proportion of patients testing positive for anti-semaglutide antibodies at any time post-baseline was low (2.9%) and no patients had anti-semaglutide neutralising antibodies or anti-semaglutide antibodies with endogenous GLP-1 neutralising effect at end-of-trial. During treatment, high semaglutide concentrations might have lowered the sensitivity of the assays, hence the risk of false negatives cannot be excluded. However, in subjects testing positive for antibodies during and after treatment, the presence of antibodies was transient and with no apparent impact on efficacy and safety.

Hypoglycaemia in patients with type 2 diabetes

In STEP 2, clinically significant hypoglycaemia was observed in 6.2% (0.1 events/patient year) of subjects treated with semaglutide compared with 2.5% (0.03 events/patient year) of subjects treated with placebo. Hypoglycaemia with semaglutide was seen both with and without concomitant use of sulfonylurea. One episode (0.2% of subjects, 0.002 events/patient year) was reported as severe in a subject not concomitantly treated with a sulfonylurea. The risk of hypoglycaemia was increased when semaglutide was used with a sulfonylurea.

In STEP-HFpEF-DM, clinically significant hypoglycaemia was observed in 4.2% of subjects in both the semaglutide and placebo groups when used in combination with sulfonylurea and/or insulin (0.065 events/patient year with semaglutide and 0.098 events/patient year with placebo).

Diabetic retinopathy in patients with type 2 diabetes

A 2-year clinical trial investigated semaglutide 0.5 mg and 1 mg vs. placebo in 3 297 patients with type 2 diabetes, with high cardiovascular risk, long duration of diabetes and poorly controlled blood glucose. In this trial, adjudicated events of diabetic retinopathy complications occurred in more patients treated with semaglutide (3.0%) compared to placebo (1.8%). This was observed in insulintreated patients with known diabetic retinopathy. The treatment difference appeared early and persisted throughout the trial. In STEP 2, retinal disorders were reported by 6.9% of patients treated with Wegovy, 6.2% of patients treated with semaglutide 1 mg, and 4.2% of patients treated with placebo. The majority of events were reported as diabetic retinopathy (4.0%, 2.7%, and 2.7%, respectively) and non-proliferative retinopathy (0.7%, 0%, and 0%, respectively).

Dysaesthesia

Events related to a clinical picture of altered skin sensation such as paraesthesia, pain of skin, sensitive skin, dysaesthesia and burning skin sensation were reported in 2.1% of patients treated with semaglutide 2.4 mg and 1.2% of patients treated with placebo. The events were mild to moderate in severity and most patients recovered while on continued treatment.

Non-arteritic anterior ischaemic optic neuropathy (NAION)

Results from several large epidemiological studies suggest that exposure to semaglutide in adults with type 2 diabetes is associated with an approximately two-fold increase in the relative risk of developing NAION, corresponding to approximately one additional case per 10 000 person-years of treatment.

Paediatric population

In a clinical trial conducted in adolescents of 12 years to below 18 years with obesity or overweight with at least one weight-related comorbidity, 133 patients were exposed to Wegovy. The trial duration was 68 weeks.

Overall, the frequency, type and severity of adverse reactions in the adolescents were comparable to that observed in the adult population. Cholelithiasis was reported in 3.8% of patients treated with Wegovy and 0% of patients treated with placebo.

No effects on growth or pubertal development were found after 68 weeks of treatment.

Other special populations

In the SELECT and SUSTAIN 6 trials, in adults with established cardiovascular disease, the adverse reaction profile was similar to that seen in the weight management phase 3a trials.

In the HFpEF trials, in adults with obesity related heart failure with preserved ejection fraction (HFpEF), the adverse reaction profile was similar to that seen in the weight management phase 3a trials.

Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via the national reporting system listed in Appendix V.

4.9 Overdose

Overdose with semaglutide may be associated with gastrointestinal disorders which could lead to dehydration. In the event of overdose the patient should be observed for clinical signs and appropriate supportive treatment initiated.

5. PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic group: Drugs used in diabetes, glucagon-like peptide-1 (GLP-1) analogues, ATC code: A10BJ06

Mechanism of action

Semaglutide is a GLP-1 analogue with 94% sequence homology to human GLP-1. Semaglutide acts as a GLP-1 receptor agonist that selectively binds to and activates the GLP-1 receptor, the target for native GLP-1.

GLP-1 is a physiological regulator of appetite and calorie intake, and the GLP-1 receptor is present in several areas of the brain involved in appetite regulation.

Animal studies show that semaglutide works in the brain through the GLP-1 receptor. Semaglutide has direct effects on areas in the brain involved in homeostatic regulation of food intake in the hypothalamus and the brainstem. Semaglutide may affect the hedonic reward system through direct and indirect effects in brain areas including the septum, thalamus and amygdala.

Clinical studies show that semaglutide reduces energy intake, increases feelings of satiety, fullness and control of eating, reduces feelings of hunger, and frequency and intensity of cravings. In addition, semaglutide reduces the preference for high fat foods.

Semaglutide orchestrates the homeostatic and hedonic contributions with executive function to regulate caloric intake, appetite, reward and food choice.

In addition, in clinical studies semaglutide have shown to reduce blood glucose in a glucose dependent manner by stimulating insulin secretion and lowering glucagon secretion when blood glucose is high.

The mechanism of blood glucose lowering also involves a minor delay in gastric emptying in the early postprandial phase. During hypoglycaemia, semaglutide diminishes insulin secretion and does not impair glucagon secretion.

GLP-1 receptors are also expressed in the heart, vasculature, immune system and kidneys. Semaglutide has a beneficial effect on plasma lipids, lowered systolic blood pressure and reduced inflammation in clinical studies. Furthermore, animal studies have shown that semaglutide attenuated the development of atherosclerosis and had an anti-inflammatory action in the cardiovascular system.

The mechanism of action of semaglutide for cardiovascular risk reduction is likely multifactorial, in part driven by weight loss effects and effects on known cardiovascular risk factors (reduction in blood pressure, improvements in lipid profile and glucose metabolism, and anti-inflammatory effects as demonstrated by reductions in high-sensitivity C-reactive protein (hsCRP)). The exact mechanism of cardiovascular risk reduction has not been established.

Pharmacodynamic effects

Appetite, energy intake and food choice

Semaglutide reduces appetite by increasing feelings of fullness and satiety, while lowering hunger and prospective food consumption. In a phase 1 trial, energy intake during an ad libitum meal was 35% lower with semaglutide compared to placebo after 20 weeks of dosing. This was supported by improved control of eating, less food cravings and a relative lower preference for high fat food. Food cravings were further assessed in STEP 5 by a Control of Eating Questionnaire (CoEQ). At week 104, the estimated treatment difference both for control of cravings and craving of savoury food significantly favoured semaglutide, whereas no clear effect was seen for craving of sweet food.

Fasting and postprandial lipids

Semaglutide 1 mg compared to placebo lowered fasting triglyceride and very low density lipoproteins (VLDL) concentrations by 12% and 21%, respectively. The postprandial triglyceride and VLDL response to a high fat meal was reduced with >40%.

Clinical efficacy and safety

The efficacy and safety of semaglutide for weight management in combination with a reduced calorie intake and increased physical activity were evaluated in four 68 weeks double-blinded randomised placebo-controlled phase 3a trials (STEP 1-4). A total of 4 684 adult patients (2 652 randomised to treatment with semaglutide) were included in these trials. Furthermore, the two-year efficacy and safety of semaglutide compared to placebo were evaluated in a double-blinded randomised placebo-controlled phase 3b trial (STEP 5) including 304 patients (152 in treatment with semaglutide).

Treatment with semaglutide demonstrated superior, clinically meaningful, and sustained weight loss compared with placebo in patients with obesity (BMI \geq 30 kg/m²), or overweight (BMI \geq 27 kg/m² to <30 kg/m²) and at least one weight-related comorbidity. Furthermore, across the trials, a higher proportion of patients achieved \geq 5%, \geq 10%, \geq 15% and \geq 20% weight loss with semaglutide compared with placebo. The reduction in body weight occurred irrespective of the presence of gastrointestinal symptoms such as nausea, vomiting or diarrhoea.

Treatment with semaglutide also showed statistically significant improvements in waist circumference, systolic blood pressure and physical functioning compared to placebo.

Efficacy was demonstrated regardless of age, sex, race, ethnicity, baseline body weight, BMI, presence of type 2 diabetes and level of renal function. Variations in efficacy existed within all subgroups. Relatively greater weight loss was observed in women and in patients without type 2 diabetes as well as in patients with a lower versus higher baseline body weight.

STEP 1: Weight management

In a 68-week double-blind trial, 1 961 patients with obesity (BMI ≥30 kg/m²), or with overweight (BMI ≥27 kg/m² to <30 kg/m²) and at least one weight-related comorbidity were randomised to semaglutide or placebo. All patients were on a reduced-calorie diet and increased physical activity throughout the trial.

Weight loss occurred early and continued throughout the trial. At end of treatment (week 68), the weight loss was superior and clinically meaningful compared with placebo (see Table 4 and Figure 1). Furthermore, a higher proportion of patients achieved $\geq 5\%$, $\geq 10\%$, $\geq 15\%$ and $\geq 20\%$ weight loss with semaglutide compared with placebo (see Table 4). Among patients with prediabetes at baseline, a higher proportion of patients had a normo-glycaemic status at end of treatment with semaglutide compared to placebo (84.1% vs. 47.8%).

Table 4 STEP 1: Results at week 68

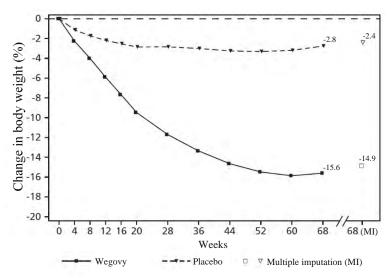
	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	1 306	655
Body weight		
Baseline (kg)	105.4	105.2
Change (%) from baseline ^{1,2}	-14.9	-2.4
Difference (%) from placebo ¹ [95% CI]	-12.4 [-13.4; -11.5]*	-
Change (kg) from baseline	-15.3	-2.6
Difference (kg) from placebo ¹ [95% CI]	-12.7 [-13.7; -11.7]	-
Patients (%) achieving weight loss ≥5% ³	83.5*	31.1
Patients (%) achieving weight loss $\ge 10\%^3$	66.1*	12.0
Patients (%) achieving weight loss ≥15% ³	47.9*	4.8
Waist circumference (cm)		
Baseline	114.6	114.8
Change from baseline ¹	-13.5	-4.1
Difference from placebo ¹ [95% CI]	-9.4 [-10.3; -8.5]*	-
Systolic blood pressure (mmHg)		
Baseline	126	127
Change from baseline ¹	-6.2	-1.1
Difference from placebo ¹ [95% CI]	-5.1 [-6.3; -3.9]*	-

^{*}p<0.0001 (unadjusted 2-sided) for superiority.

1 Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

² During the trial, randomised treatment was permanently discontinued by 17.1% and 22.4% of patients randomised to semaglutide 2.4 mg and placebo, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 68 for body weight based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -16.9% and -2.4% for semaglutide 2.4 mg and placebo respectively.

³ Estimated from binary regression model based on same imputation procedure as in primary analysis.



Observed values for patients completing each scheduled visit, and estimates with multiple imputations (MI) from retrieved dropouts

Figure 1 STEP 1: Mean change in body weight (%) from baseline to week 68

Following the 68-week trial, a 52-week off-treatment extension was conducted including 327 patients who had completed the main trial period on the maintenance dose of semaglutide or placebo. In the off-treatment period from week 68 to week 120, mean body weight increased in both treatment groups. However, for patients that had been treated with semaglutide for the main trial period the weight remained 5.6% below baseline compared to 0.1% for the placebo group.

STEP 2: Weight management in patients with type 2 diabetes

In a 68-week, double-blind trial, 1 210 patients with overweight or obesity (BMI \geq 27 kg/m²) and type 2 diabetes were randomised to either semaglutide 2.4 mg, semaglutide 1 mg once-weekly or placebo. Patients included in the trial had insufficiently controlled diabetes (HbA_{1c} 7–10%) and were treated with either: diet and exercise alone or 1–3 oral antidiabetic drugs. All patients were on a reduced-calorie diet and increased physical activity throughout the trial.

Treatment with semaglutide for 68 weeks resulted in superior and clinically meaningful reduction in body weight and in HbA_{1c} compared to placebo (see Table 5 and Figure 2).

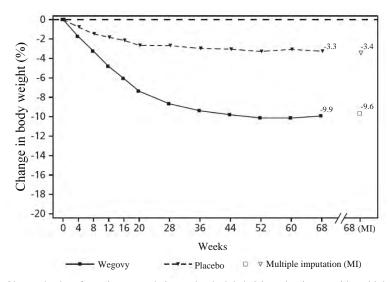
Table 5 STEP 2: Results at week 68

Table 5.51E1 2. Results at week 00	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	404	403
Body weight		
Baseline (kg)	99.9	100.5
Change (%) from baseline ^{1,2}	-9.6	-3.4
Difference (%) from placebo ¹ [95% CI]	-6.2 [-7.3;-5.2]*	-
Change (kg) from baseline	-9.7	-3.5
Difference (kg) from placebo ¹ [95% CI]	-6.1 [-7.2;-5.0]	-
Patients (%) achieving weight loss $\geq 5\%^3$	67.4*	30.2
Patients (%) achieving weight loss $\geq 10\%^3$	44.5*	10.2
Patients (%) achieving weight loss $\geq 15\%^3$	25.0*	4.3
Waist circumference (cm)		
Baseline	114.5	115.5
Change from baseline ¹	-9.4	-4.5
Difference from placebo ¹ [95% CI]	-4.9 [-6.0; -3.8]*	-
Systolic blood pressure (mmHg)		
Baseline	130	130
Change from baseline ¹	-3.9	-0.5

	Semaglutide 2.4 mg	Placebo
Difference from placebo ¹ [95% CI]	-3.4 [-5.6; -1.3]**	-
HbA _{1c} (mmol/mol (%))		
Baseline	65.3 (8.1)	65.3 (8.1)
Change from baseline ¹	-17.5 (-1.6)	-4.1 (-0.4)
Difference from placebo ¹ [95% CI]	-13.5 [-15.5; -11.4]	-
	(-1.2 [-1.4; -1.1])*	-

^{*} p<0.0001 (unadjusted 2-sided) for superiority; **p<0.05 (unadjusted 2-sided) for superiority.

³ Estimated from binary regression model based on same imputation procedure as in primary analysis.



Observed values for patients completing each scheduled visit, and estimates with multiple imputations (MI) from retrieved dropouts

Figure 2 STEP 2: Mean change in body weight (%) from baseline to week 68

STEP 3: Weight management with intensive behavioural therapy

In a 68-week double-blind trial, 611 patients with obesity (BMI \geq 30 kg/m²), or with overweight (BMI \geq 27 kg/m² to <30 kg/m²) and at least one weight-related comorbidity were randomised to semaglutide or placebo. During the trial, all patients received intensive behavioural therapy (IBT) consisting of a very restrictive diet, increased physical activity and behavioural counselling.

Treatment with semaglutide and IBT for 68 weeks resulted in superior and clinically meaningful reduction in body weight compared to placebo (see Table 6).

Table 6 STEP 3: Results at week 68

	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	407	204
Body weight		
Baseline (kg)	106.9	103.7
Change (%) from baseline ^{1,2}	-16.0	-5.7
Difference (%) from placebo ¹ [95% CI]	-10.3 [-12.0;-8.6]*	-
Change (kg) from baseline	-16.8	-6.2
Difference (kg) from placebo ¹ [95% CI]	-10.6 [-12.5;-8.8]	-
Patients (%) achieving weight loss $\geq 5\%^3$	84.8*	47.8

¹ Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

² During the trial, randomised treatment was permanently discontinued by 11.6% and 13.9% of patients randomised to semaglutide 2.4 mg and placebo, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 68 for body weight based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -10.6% and -3.1% for semaglutide 2.4 mg and placebo respectively

	Semaglutide 2.4 mg	Placebo
Patients (%) achieving weight loss ≥10% ³	73.0*	27.1
Patients (%) achieving weight loss ≥15% ³	53.5*	13.2
Waist circumference (cm)		·
Baseline	113.6	111.8
Change from baseline ¹	-14.6	-6.3
Difference from placebo ¹ [95% CI]	-8.3 [-10.1; -6.6]*	-
Systolic blood pressure (mmHg)		·
Baseline	124	124
Change from baseline ¹	-5.6	-1.6
Difference from placebo ¹ [95% CI]	-3.9 [-6.4; -1.5]*	-

^{*} p<0.005 (unadjusted 2-sided) for superiority.

STEP 4: Sustained weight management

In a 68-week double-blind trial, 902 patients with obesity (BMI \geq 30 kg/m²), or with overweight (BMI \geq 27 kg/m² to <30 kg/m²) and at least one weight-related comorbidity were included in the trial. All patients were on a reduced-calorie diet and increased physical activity throughout the trial. From week 0 to week 20 (run-in), all patients received semaglutide. At week 20 (baseline), patients who had reached the maintenance dose of 2.4 mg were randomised to continue treatment or switch to placebo. At week 0 (start of run-in period) patients had a mean body weight of 107.2 kg and a mean BMI of 38.4 kg/m².

Patients who had reached the maintenance dose of 2.4 mg at week 20 (baseline) and continued treatment with semaglutide for 48 weeks (week 20–68) continued losing weight and had a superior and clinically meaningful reduction in body weight compared to those switched to placebo (see Table 7 and Figure 3). The body weight increased steadily from week 20 to week 68 in patients switching to placebo at week 20 (baseline). Nevertheless, the observed mean body weight was lower at week 68 than at start of the run-in period (week 0) (see Figure 3). Patients treated with semaglutide from week 0 (run-in) to week 68 (end of treatment) achieved a mean change in body weight of -17.4%, with weight loss \geq 5% achieved by 87.8%, \geq 10% achieved by 78.0%, \geq 15% achieved by 62.2% and \geq 20% achieved by 38.6% of these patients.

Table 7 STEP 4: Results from week 20 to week 68

	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	535	268
Body weight		
Baseline ¹ (kg)	96.5	95.4
Change (%) from baseline ^{1,2,3}	-7.9	6.9
Difference (%) from placebo ² [95% CI]	-14.8 [-16.0; -13.5]*	-
Change (kg) from baseline	-7.1	6.1
Difference (kg) from placebo ² [95% CI]	-13.2 [-14.3; -12.0]	-
Waist circumference (cm)		
Baseline	105.5	104.7
Change from baseline ¹	-6.4	3.3
Difference from placebo ² [95% CI]	-9.7 [-10.9; -8.5]*	-
Systolic blood pressure (mmHg)		
Baseline ¹	121	121
Change from baseline ^{1,2}	0.5	4.4

¹ Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

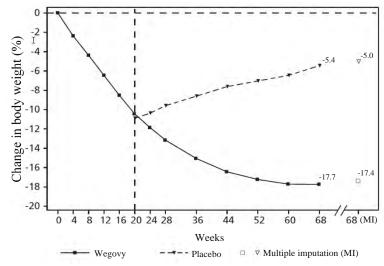
² During the trial, randomised treatment was permanently discontinued by 16.7% and 18.6% of patients randomised to semaglutide 2.4 mg and placebo, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 68 for body weight based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -17.6% and -5.0% for semaglutide 2.4 mg and placebo respectively

³ Estimated from binary regression model based on same imputation procedure as in primary analysis.

	Semaglutide 2.4 mg	Placebo
Difference from placebo ² [95% CI]	-3.9 [-5.8; -2.0]*	-

^{*} p<0.0001 (unadjusted 2-sided) for superiority.

³ During the trial, randomised treatment was permanently discontinued by 5.8% and 11.6% of patients randomized to semaglutide 2.4 mg and placebo, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 68 for body weight based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -8.8% and 6.5% for semaglutide 2.4 mg and placebo respectively.



Observed values for patients completing each scheduled visit, and estimates with multiple imputations (MI) from retrieved dropouts

Figure 3 STEP 4: Mean change in body weight (%) from week 0 to week 68

STEP 5: 2-year data

In a 104-week double-blind trial, 304 patients with obesity (BMI \geq 30 kg/m²), or with overweight (BMI \geq 27 to <30 kg/m²) and at least one weight-related comorbidity, were randomised to semaglutide or placebo. All patients were on a reduced-calorie diet and increased physical activity throughout the trial. At baseline, patients had a mean BMI of 38.5 kg/m², a mean body weight of 106.0 kg.

Treatment with semaglutide for 104 weeks resulted in a superior and clinically meaningful reduction in body weight compared to placebo. Mean body weight decreased from baseline through to week 68 with semaglutide after which a plateau was reached. With placebo, mean body weight decreased less, and a plateau was reached after approximately 20 weeks of treatment (see Table 8 and Figure 4). Patients treated with semaglutide achieved a mean change in body weight of -15.2%, with weight loss \geq 5% achieved by 74.7%, \geq 10% achieved by 59.2% and \geq 15% achieved by 49.7% of these patients. Among patients with prediabetes at baseline, 80% and 37% achieved a normo-glycaemic status at end of treatment with semaglutide and placebo, respectively.

Table 8 STEP 5: Results at week 104

	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	152	152
Body weight		
Baseline (kg)	105.6	106.5
Change (%) from baseline ^{1, 2}	-15.2	-2.6
Difference (%) from placebo ¹ [95% CI]	-12.6 [-15.3; -9.8]*	-
Change (kg) from baseline	-16.1	-3.2
Difference (kg) from placebo ¹ [95% CI]	-12.9 [-16.1; -9.8]	-
Patients (%) achieving weight loss $\geq 5\%^3$	74.7*	37.3
Patients (%) achieving weight loss ≥10% ³	59.2*	16.8

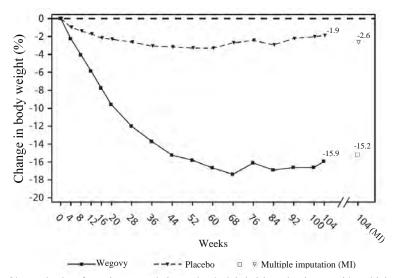
¹ Baseline = week 20

² Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

	Semaglutide 2.4 mg	Placebo
Patients (%) achieving weight loss $\ge 15\%^3$	49.7*	9.2
Waist circumference (cm)		
Baseline	115.8	115.7
Change from baseline ¹	-14.4	-5.2
Difference from placebo ¹ [95% CI]	-9.2 [-12.2; -6.2]*	-
Systolic blood pressure (mmHg)	·	
Baseline	126	125
Change from baseline ¹	-5.7	-1.6
Difference from placebo ¹ [95% CI]	-4.2 [-7.3; -1.0]*	-

^{*} p<0.0001 (unadjusted 2-sided) for superiority.

³ Estimated from binary regression model based on same imputation procedure as in primary analysis.



Observed values for patients completing each scheduled visit, and estimates with multiple imputations (MI) from retrieved dropouts

Figure 4 STEP 5: Mean change in body weight (%) from week 0 to week 104

STEP 8: Semaglutide vs liraglutide

In a 68-week, randomised, open-label, pairwise placebo-controlled trial, 338 patients with obesity (BMI \geq 30 kg/m²), or with overweight (BMI \geq 27 to <30 kg/m²) and at least one weight-related comorbidity, were randomised to semaglutide once weekly, liraglutide 3 mg once daily or placebo. Semaglutide once weekly and liraglutide 3 mg were open-label, but each active treatment group was double-blinded against placebo administered at the same dosing frequency. All patients were on a reduced-calorie diet and increased physical activity throughout the trial. At baseline, patients had a mean BMI of 37.5 kg/m², a mean body weight of 104.5 kg.

Treatment with semaglutide once weekly for 68 weeks resulted in superior and clinically meaningful reduction in body weight compared to liraglutide. Mean body weight decreased from baseline through to week 68 with semaglutide. With liraglutide, mean body weight decreased less (see Table 9). 37.4% of the patients treated with semaglutide lost \geq 20%, compared to 7.0% treated with liraglutide. Table 9 shows the results of the confirmatory endpoints \geq 10%, \geq 15% and \geq 20% weight loss.

¹ Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

² During the trial, randomised treatment was permanently discontinued by 13.2% and 27.0% of patients randomised to semaglutide 2.4 mg and placebo, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 104 for body weight based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -16.7% and -0.6% for semaglutide and placebo respectively.

Table 9 STEP 8: Results of a 68-week trial comparing semaglutide with liraglutide

	Semaglutide 2.4 mg	Liraglutide 3 mg
Full analysis set (N)	126	127
Body weight		
Baseline (kg)	102.5	103.7
Change (%) from baseline ^{1, 2}	-15.8	-6.4
Difference (%) from liraglutide ¹ [95% CI]	-9.4 [-12.0;-6.8]*	-
Change (kg) from baseline	-15.3	-6.8
Difference (kg) from liraglutide ¹ [95% CI]	-8.5 [-11.2;-5.7]	-
Patients (%) achieving weight loss ≥10% ³	69.4*	27.2
Patients (%) achieving weight loss ≥15% ³	54.0*	13.4
Patients (%) achieving weight loss ≥20% ³	37.4*	7.0

^{*} p<0.005 (unadjusted 2-sided) for superiority.

STEP 9: Weight management in patients with knee osteoarthritis

In a 68-week double-blind trial, 407 patients with obesity and moderate knee osteoarthritis (OA) of one or both knees were randomised to either semaglutide or placebo, as an adjunct to counselling on a reduced-calorie diet and increased physical activity. The treatment effect on knee OA-related pain was assessed by the Western Ontario and McMaster Universities Osteoarthritis 3.1 Index (WOMAC). This index is designed to evaluate changes in symptoms and lower extremity functioning associated with treatment in patients suffering from OA of the hip and/or knee. At baseline, patients had a mean BMI of 40.3 kg/m^2 and a mean body weight of 108.6 kg. All patients had a clinical diagnosis of knee OA with a mean baseline WOMAC pain score of 70.9 (on a scale of 0-100).

Treatment with semaglutide for 68 weeks resulted in superior and clinically significant reduction in body weight compared to placebo (see Table 10).

Treatment with semaglutide demonstrated a clinically meaningful improvement in knee OA-related pain compared to the placebo (see Table 10). The improvements in knee OA-related pain with semaglutide were achieved without an increase in the use of pain medication.

Table 10 STEP 9: Results at week 68

	Semaglutide 2.4 mg	Placebo	
Full analysis set (N)	271	136	
Body weight			
Baseline (kg)	108.7	108.5	
Change (%) from baseline ^{1,2}	-13.7	-3.2	
Difference (%) from placebo ¹ [95% CI]	-10.5 [-12.3; -8.6]*	-	
Patients (%) achieving weight loss $\geq 5\%^3$	85.2*	33.6	
WOMAC pain score ⁴			
Baseline	72.8	67.2	
Change from baseline ^{1,2}	-41.7	-27.5	
Difference from placebo ¹ [95% CI]	-14.1 [-20.0, -8.3]*	-	
Patients (%) achieving clinically meaningful	59.0	35.0	
improvement ^{3, 5}			

^{*} p< 0.0001 (unadjusted 2-sided) for superiority.

¹ Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

² During the trial, randomised treatment was permanently discontinued by 13.5% and 27.6% of patients randomised to semaglutide 2.4 mg and liraglutide 3 mg, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 68 for body weight based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -16.7% and -6.7% for semaglutide 2.4 mg and liraglutide 3 mg respectively.

³ Estimated from binary regression model based on same imputation procedure as in primary analysis.

¹ Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity therapies or other knee OA interventions and regardless of compliance with wash out period for pain medication (the latter only relevant for WOMAC related endpoint). During the trial, randomised treatment was permanently discontinued by 12.5% and 21.3% of patients randomised to semaglutide 2.4 mg and placebo, respectively.

² Based on a Mixed Model for Repeated Measures assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies or additional knee OA interventions and complied with washout period for pain medication (the latter only relevant for knee OA related pain), including all observations until first discontinuation the estimated changes from baseline to week 68 for body weight

were -14.5% and -2.3% (semaglutide 2.4 mg and placebo, respectively) and for WOMAC pain score: -43.0 and -28.3 (semaglutide 2.4 mg and placebo, respectively).

- ³ Estimated from logistic regression model based on same imputation procedure as for the primary analysis.
- ⁴ WOMAC scores are presented on a scale from 0-100, with lower scores representing less disability.
- ⁵ The change in WOMAC pain score of \leq -37.3 was used as a threshold for meaningful improvement. The threshold was derived from trial data using anchor-based methods.

Effect on body composition

In a sub-study in STEP 1 (N = 140), body composition was measured using dual energy X-ray absorptiometry (DEXA). The results of the DEXA assessment showed that treatment with semaglutide was accompanied by greater reduction in fat mass than in lean body mass leading to an improvement in body composition compared to placebo after 68 weeks. Furthermore, this reduction in total fat mass was accompanied by a reduction in visceral fat. These results suggest that most of the total weight loss was attributable to a reduction in fat tissue, including visceral fat.

Improvement in physical functioning

Semaglutide showed small improvements in physical functioning scores. Physical functioning was assessed using both the generic health-related quality of life questionnaire Short Form-36v2 Health Survey, Acute Version (SF-36) and the obesity-specific questionnaire Impact of Weight on Quality of Life Lite Clinical Trials Version (IWQOL-Lite-CT).

Cardiovascular evaluation

SELECT: Cardiovascular outcomes trial in patients with overweight or obesity

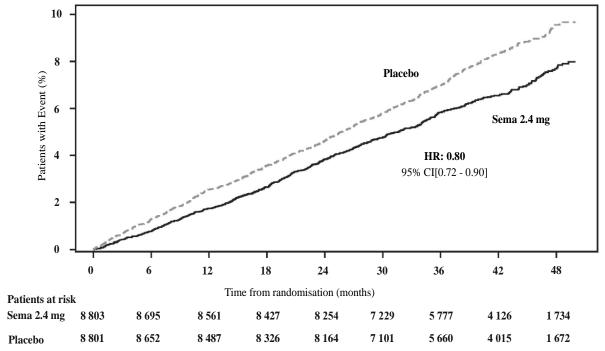
SELECT was a randomised, double-blind, placebo-controlled, event driven trial which included 17 604 patients with established cardiovascular disease and BMI≥27 kg/m². Patients were randomised to either semaglutide 2.4 mg (n=8 803) or placebo (n=8 801) in addition to standard-of-care. The median time in trial was 41.8 months. Vital status was available for 99.4% of subjects in the trial.

The study population consisted of 27.7% female and 72.3% male patients, with a mean age of 61.6 years, including 38.2% patients ≥ 65 years (n=6 728) and 7.8% patients ≥ 75 years (n=1 366). The mean BMI was 33.3 kg/m² and mean body weight was 96.7 kg. Patients with history of type 1 and type 2 diabetes were excluded.

The primary endpoint was the time from randomisation to first occurrence of major adverse cardiovascular events (MACE), defined as a composite endpoint consisting of cardiovascular death (including undetermined cause of death), non-fatal myocardial infarction, or non-fatal stroke. The primary endpoint, time to first MACE, occurred in 1 270 of the 17 604 patients included in the SELECT trial. Specifically, 569 first MACE (6.5%) were recorded among the 8 803 patients treated with semaglutide, compared to 701 first MACE (8.0%) among the 8 801 patients treated with placebo. A total of 63 (11.1%) of the first MACE with semaglutide and 80 (11.4%) with placebo were undetermined cause of death.

Superiority of semaglutide 2.4 mg versus placebo for MACE was confirmed with a hazard ratio of 0.80 [0.72; 0.90][95% CI], corresponding to a relative risk reduction in MACE of 20 % (see Figure 5). The effect on each component to the reduction of MACE is shown in Figure 6. The reduction of MACE with semaglutide 2.4 mg was not impacted by age, sex, race, ethnicity, BMI at baseline, or level of renal function impairment.

Analysis of the cardiovascular death (the first confirmatory secondary endpoint) resulted in a hazard ratio of 0.85 [0.71; 1.01][95% CI].



Data from the in-trial period. Cumulative incidence estimates are based on time from randomisation to first EAC-confirmed MACE with non-CV death modelled as competing risk using the Aalen-Johansen estimator. Subjects without events of interest were censored at the end of their in-trial observation period. Time from randomisation to first MACE was analysed using a Cox proportional hazards model with treatment as categorical fixed factor. The hazard ratio and confidence interval are adjusted for the group sequential design using the likelihood ratio ordering. The x-axis is truncated at 50 months where approximately 10% of the population was still in the trial. HR: hazard ratio, CI: Confidence interval, Sema 2.4 mg: semaglutide 2.4 mg.

CV: cardiovascular, EAC: event adjudication committee, MACE: major adverse cardiovascular event.

Figure 5: Time from randomisation to first MACE Cumulative incidence function plot

		HR [95% CI]	Number of events/ analysed subjects (Sema 2.4 mg; Placebo)
Primary endpoints and components			
Primary endpoint	l++i	0.80 [0.72; 0.90]	569/8 803; 701/8 801
CV death	├	0.85 [0.71; 1.01]	223/8 803; 262/8 801
Non-fatal MI	- → i	0.72 [0.61; 0.85]	234/8 803; 322/8 801
Non-fatal stroke	 	0.93 [0.74; 1.15]	154/8 803; 165/8 801
Secondary confirmatory endpoints			
Heart failure composite	├ ┯┤	0.82 [0.71; 0.96]	300/8 803; 361/8 801
All-cause death	Favours Sema 2.4 mg Favours Placebo	0.81 [0.71; 0.93]	375/8 803; 458/8 801
	0.4 0.6 1 1.4 2		

Data from the in-trial period. Time from randomisation to each endpoint was analysed using a Cox proportional hazards model with treatment as categorical fixed factor. Subjects without events of interest were censored at the end of their in-trial period. For the primary endpoint the HR and CI were adjusted for the group sequential design using likelihood ratio ordering. Secondary endpoints are not under multiplicity control. CV death includes both cardiovascular death and undetermined cause of death. HR: hazard ratio, CI: Confidence interval, Sema 2.4 mg: semaglutide 2.4 mg.

CV: cardiovascular, MI: myocardial infarction, Heart failure (HF) composite consisting of HF hospitalisation, urgent HF visit or CV death.

Figure 6: Forest plot of time from randomisation to first MACE, MACE components and secondary confirmatory endpoints

SUSTAIN 6: Cardiovascular outcomes trial in patients with type 2 diabetes

In the SUSTAIN 6 trial, 3 297 patients with insufficiently controlled type 2 diabetes and at high risk of cardiovascular events were randomised to semaglutide s.c. 0.5 mg or 1 mg once-weekly or placebo in addition to standard-of-care. The treatment duration was 104 weeks. The mean age was 65 years and the mean BMI was 33 kg/m².

The primary endpoint was the time from randomisation to first occurrence of a major adverse cardiovascular event (MACE): cardiovascular death, non-fatal myocardial infarction or non-fatal stroke. The total number of the MACE was 254, including 108 (6.6%) with semaglutide and 146 (8.9%) with placebo.

The cardiovascular safety of treatment with semaglutide 0.5 or 1 mg was confirmed as the hazard ratio (HR) for semaglutide vs. placebo was 0.74, [0.58, 0.95] [95% CI], driven by a decrease in the rate of non-fatal stroke and non-fatal myocardial infarction with no difference in cardiovascular death (see Figure 7).

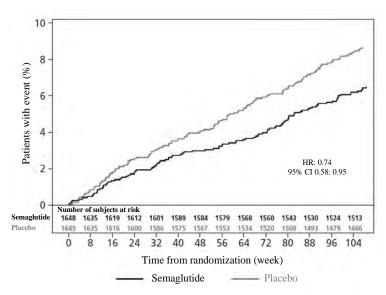


Figure 7: Kaplan-Meier plot of time to first occurrence of the composite outcome: Cardiovascular death, non-fatal myocardial infarction or non-fatal stroke (SUSTAIN 6)

<u>STEP-HFpEF and STEP-HFpEF-DM: Functional outcome trials in patients with heart failure with preserved ejection fraction without and with type 2 diabetes</u>

In two 52-week double-blinded clinical trials, 529 patients with obesity-related heart failure with preserved ejection fraction (STEP-HFpEF), and 616 patients with obesity-related HFpEF and type 2 diabetes (STEP-HFpEF-DM) were randomised to be treated with either semaglutide 2.4 mg or placebo once weekly in addition to standard of care treatment.

At baseline, 66.2% and 70.6% of the patients were classified as New York Heart Association (NYHA) class II, 33.6% and 29.2% were NYHA class III and 0.2% and 0.2% were NYHA class IV, in STEP-HFpEF and STEP HFpEF-DM respectively. Mean age was 68 years in both trials, median left ventricular ejection fraction (LVEF) was 57.0% and 56.0%, and mean BMI was 38.5 kg/m^2 and 37.9 kg/m^2 . The STEP-HFpEF trial included 56.1% females, whereas 44.3% were female in STEP-HFpEF-DM. A high proportion of patients were on cardiovascular medications including \sim 81% on diuretics, \sim 81% on beta blockers, \sim 34% on angiotensin converting enzyme (ACE) inhibitors and \sim 45% on angiotensin receptor blockers (ARBs).

In STEP-HFpEF-DM patients were also receiving standard of care glucose lowering medications of which 32.8% were treated with sodium/glucose cotransporter-2 inhibitor (SGLT-2i) and 20.8% were treated with insulin.

The treatment effect of semaglutide 2.4 mg on heart failure symptoms was assessed using the Clinical Summary Score of the Kansas City Cardiomyopathy Questionnaire (KCCQ-CSS) which includes the domains of symptom (frequency and burden) and physical limitation. The score ranges from 0 to 100, with higher scores representing better health status. The treatment effect of semaglutide 2.4 mg on 6-Minute Walk Distance (6MWD) was assessed by the 6-Minute Walk Test (6MWT). Baseline values of KCCQ-CSS and 6MWD reflect a highly symptomatic population.

In both trials treatment with semaglutide 2.4 mg resulted in a superior effect on both KCCQ-CSS and 6MWD (Table 11). Benefits were seen both in heart failure symptoms and physical function.

Table 11 Results of 6MWD, KCCQ-CSS and body weight from the two 52-week randomised trials (STEP-HFpEF and STEP-HFpEF-DM)

	STEP-HFpEF		STEP-HFpEF-DM	
-	Semaglutide 2.4 mg	Placebo	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	263	266	310	306
KCCQ-CSS (score)				
Baseline (mean) ¹	57.9	55.5	58.8	56.4
Change from baseline ²	16.6	8.7	13.7	6.4
Difference from placebo ² [95% CI]	7.8 [4.8; 10.9]		7.3 [4.1; 10.4]	
Patients (%) experiencing meaningful change ³	43.2	32.5	42.7	30.5
6MWD (metres)				
Baseline (mean) ¹	319.6	314.6	279.7	276.7
Change from baseline ²	21.5	1.2	12.7	-1.6
Difference from placebo ² [95% CI]	20.3 [8.6; 32.1]		14.3 [3.7; 24.9]
Patients (%) with meaningful change ⁴	47.9	34.7	43.8	30.6
Body weight	•	•	•	•
Baseline (kg) ¹	108.3	108.4	106.4	105.2
Change (%) from baseline ²	-13.3	-2.6	-9.8	-3.4
Difference (%) from placebo ² [95% CI]	-10.7 [-11.9; -	9.4]	-6.4 [-7.6; -5.2]

¹Observed mean.

The treatment benefit of semaglutide over placebo was consistent across all subpopulations defined by age, sex, BMI, race, ethnicity, region, systolic blood pressure (SBP), LVEF and concomitant heart failure therapy.

Paediatric population

The European Medicines Agency has deferred the obligation to submit the results of studies with Wegovy in one or more subsets of the paediatric population in the treatment of weight management (see section 4.2 for information on paediatric use).

² Estimated using an ANCOVA model using multiple imputation and for KCCQ and 6MWD, also a composite imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

³ Meaningful within patient change threshold of 17.2 points for STEP-HFpEF trial and 16.3 points for STEP-HFpEF-DM trial (derived using an anchor-based method based on a 1-category improvement in Patient Global Impression of Status (PGI-S)). Percentages are based on subjects with an observation at the visit.

⁴ Meaningful within patient change threshold of 22.1 metres for STEP-HFpEF trial and 25.6 metres for STEP-HFpEF-DM trial (derived using an anchor-based method using "moderately better" in Patient Global Impression of Change (PGI-C)). Percentages are based on subjects with an observation at the visit.

STEP TEENS: Weight management in adolescent patients

In a 68-week double-blind trial 201 pubertal adolescents, ages 12 to <18 years, with obesity or overweight and at least one weight-related comorbidity were randomised 2:1 to semaglutide or placebo. All patients were on a reduced-calorie diet and increased physical activity throughout the trial

At end of treatment (week 68), the improvement in BMI with semaglutide was superior and clinically meaningful compared with placebo (see Table 12 and Figure 8). Furthermore, a higher proportion of patients achieved \geq 5%, 10% and \geq 15% weight loss with semaglutide compared with placebo (see Table 12).

Table 12 STEP TEENS: Results at week 68

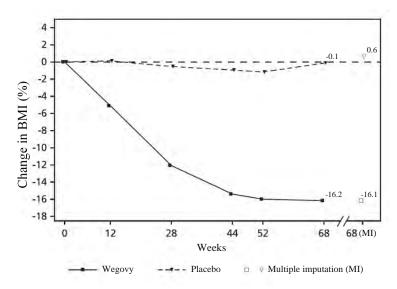
	Semaglutide 2.4 mg	Placebo
Full analysis set (N)	134	67
BMI	1	
Baseline (BMI)	37.7	35.7
Change (%) from baseline ^{1,2}	-16.1	0.6
Difference (%) from placebo ¹ [95% CI]	-16.7 [-20.3; -13.2]*	-
Baseline (BMI SDS)	3.4	3.1
Change from baseline in BMI SDS ¹	-1.1	-0.1
Difference from placebo ¹ [95% CI]	-1.0 [-1.3; -0.8]	-
Body Weight		<u> </u>
Baseline (kg)	109.9	102.6
Change (%) from baseline ¹	-14.7	2.8
Difference (%) from placebo ¹ [95% CI]	-17.4 [-21.1; -13.8]	-
Change (kg) from baseline ¹	-15.3	2.4
Difference (kg) from placebo ¹ [95% CI]	-17.7 [-21.8; -13.7]	-
Patients (%) achieving weight loss $\geq 5\%^3$	72.5*	17.7
Patients (%) achieving weight loss ≥10% ³	61.8	8.1
Patients (%) achieving weight loss $\ge 15\%^3$	53.4	4.8
Waist circumference (cm)		
Baseline	111.9	107.3
Change from baseline ¹	-12.7	-0.6
Difference from placebo ¹ [95% CI]	-12.1 [-15.6; -8.7]	-
Systolic blood pressure (mmHg)		<u> </u>
Baseline	120	120
Change from baseline ¹	-2.7	-0.8
Difference from placebo ¹ [95% CI]	-1.9 [-5.0; 1.1]	-

p<0.0001 (unadjusted 2-sided) for superiority.

¹ Estimated using an ANCOVA model using multiple imputation based on all data irrespective of discontinuation of randomised treatment or initiation of other anti-obesity medication or bariatric surgery.

² During the trial, randomised treatment was permanently discontinued by 10.4% and 10.4% of patients randomised to semaglutide 2.4 mg and placebo, respectively. Assuming that all randomised patients stayed on treatment and did not receive additional anti-obesity therapies, the estimated changes from randomisation to week 68 for BMI based on a Mixed Model for Repeated Measures including all observations until first discontinuation were -17.9% and 0.6% for semaglutide 2.4 mg and placebo respectively

³ Estimated from logistic regression model based on same imputation procedure as in primary analysis.



Observed values for patients completing each scheduled visit, and estimates with multiple imputations (MI) from retrieved dropouts

Figure 8 STEP TEENS: Mean change in BMI (%) from baseline to week 68

5.2 Pharmacokinetic properties

Compared to native GLP-1, semaglutide has a prolonged half-life of around 1 week making it suitable for once weekly subcutaneous administration. The principal mechanism of protraction is albumin binding, which results in decreased renal clearance and protection from metabolic degradation. Furthermore, semaglutide is stabilised against degradation by the DPP-4 enzyme.

Absorption

The average semaglutide steady state concentration following s.c. administration of the semaglutide maintenance dose was approximately 75 nmol/L in patients with overweight (BMI \geq 27 kg/m² to <30 kg/m²) or obesity (BMI \geq 30 kg/m²) based on data from phase 3a trials, where 90% of patients had average concentrations between 51 nmol/L and 110 nmol/L. The steady state exposure of semaglutide increased proportionally with doses from 0.25 mg up to 2.4 mg once weekly. Steady state exposure was stable with time as assessed up to week 68. Similar exposure was achieved with s.c. administration of semaglutide in the abdomen, thigh, or upper arm. The absolute bioavailability of semaglutide was 89%.

Distribution

The mean volume of distribution of semaglutide following s.c. administration in patients with overweight or obesity was approximately 12.4 L. Semaglutide is extensively bound to plasma albumin (>99%).

Metabolism/biotransformation

Prior to excretion, semaglutide is extensively metabolised through proteolytic cleavage of the peptide backbone and sequential beta-oxidation of the fatty acid side chain. The enzyme neutral endopeptidase (NEP) was identified as one of the active metabolic enzymes.

Elimination

The primary excretion routes of semaglutide-related material are via the urine and faeces. Approximately 3% of the absorbed dose was excreted in the urine as intact semaglutide. The clearance of semaglutide in patients with overweight (BMI \geq 27 kg/m² to <30 kg/m²) or obesity (BMI \geq 30 kg/m²) was approximately 0.05 L/h. With an elimination half-life of approximately 1 week, semaglutide will be present in the circulation for approximately 7 weeks after the last dose of 2.4 mg.

Special populations

Elderly

Age had no effect on the pharmacokinetics of semaglutide based on data from phase 3 trials including patients 18–86 years of age.

Gender, race and ethnicity

Gender, race (White, Black or African American, Asian) and ethnicity (Hispanic or Latino, non-Hispanic or -Latino) had no effect on the pharmacokinetics of semaglutide based on data from phase 3a trials.

Body weight

Body weight had an effect on the exposure of semaglutide. Higher body weight was associated with lower exposure; a 20% difference in body weight between individuals will result in an approximate 18% difference in exposure. The 2.4 mg weekly dose of semaglutide provided adequate systemic exposures over the body weight range of 54.4–245.6 kg evaluated for exposure response in the clinical trials.

Renal impairment

Renal impairment did not impact the pharmacokinetics of semaglutide in a clinically relevant manner. This was shown with a single dose of 0.5 mg semaglutide for patients with different degrees of renal impairment (mild, moderate, severe or patients in dialysis) compared with patients with normal renal function. This was also shown for patients with overweight (BMI \geq 27 kg/m² to <30 kg/m²) or obesity (BMI \geq 30 kg/m²) and mild to moderate renal impairment based on data from phase 3a trials.

Hepatic impairment

Hepatic impairment did not have any impact on the exposure of semaglutide. The pharmacokinetics of semaglutide were evaluated in patients with different degrees of hepatic impairment (mild, moderate, severe) and compared with patients with normal hepatic function in a study with a single dose of 0.5 mg semaglutide.

Prediabetes and diabetes

Prediabetes and diabetes did not have any clinically relevant effect on the exposure of semaglutide based on data from phase 3 trials.

Immunogenicity

Development of anti-semaglutide antibodies when treated with semaglutide occurred infrequently (see section 4.8) and the response did not appear to influence semaglutide pharmacokinetics.

Paediatrics

Pharmacokinetic properties for semaglutide were assessed in a clinical trial for adolescent patients with obesity or overweight and at least one weight-related comorbidity ages 12 to <18 years (124 patients, body weight 61.6-211.9 kg). The semaglutide exposure in adolescents was similar to that in adults with obesity or overweight.

Safety and efficacy of semaglutide in children below 12 years of age have not been studied.

5.3 Preclinical safety data

Preclinical data reveal no special hazards for humans based on conventional studies of safety pharmacology, repeat-dose toxicity or genotoxicity.

Non-lethal thyroid C-cell tumours observed in rodents are a class effect for GLP-1 receptor agonists. In 2-year carcinogenicity studies in rats and mice, semaglutide caused thyroid C-cell tumours at clinically relevant exposures. No other treatment-related tumours were observed. The rodent C-cell tumours are caused by a non-genotoxic, specific GLP-1 receptor mediated mechanism to which

rodents are particularly sensitive. The relevance for humans is considered to be low, but cannot be completely excluded.

In fertility studies in rats, semaglutide did not affect mating performance or male fertility. In female rats, an increase in oestrous cycle length and a small reduction in corpora lutea (ovulations) were observed at doses associated with maternal body weight loss.

In embryo-foetal development studies in rats, semaglutide caused embryotoxicity below clinically relevant exposures. Semaglutide caused marked reductions in maternal body weight and reductions in embryonic survival and growth. In foetuses, major skeletal and visceral malformations were observed, including effects on long bones, ribs, vertebrae, tail, blood vessels and brain ventricles. Mechanistic evaluations indicated that the embryotoxicity involved a GLP-1 receptor mediated impairment of the nutrient supply to the embryo across the rat yolk sac. Due to species differences in yolk sac anatomy and function, and due to lack of GLP-1 receptor expression in the yolk sac of non-human primates, this mechanism is considered unlikely to be of relevance to humans. However, a direct effect of semaglutide on the foetus cannot be excluded.

In developmental toxicity studies in rabbits and cynomolgus monkeys, increased pregnancy loss and slightly increased incidence of foetal abnormalities were observed at clinically relevant exposures. The findings coincided with marked maternal body weight loss of up to 16%. Whether these effects are related to the decreased maternal food consumption as a direct GLP-1 effect is unknown.

Postnatal growth and development were evaluated in cynomolgus monkeys. Infants were slightly smaller at delivery but recovered during the lactation period.

In juvenile rats, semaglutide caused delayed sexual maturation in both males and females. These delays had no impact upon fertility and reproductive capacity of either sex, or on the ability of the females to maintain pregnancy.

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Pre-filled pen, single-dose
Disodium phosphate, dihydrate
Sodium chloride
Hydrochloric acid (for pH adjustment)
Sodium hydroxide (for pH adjustment)
Water for injections

Pre-filled pen, FlexTouch
Disodium phosphate, dihydrate
Propylene glycol
Phenol
Hydrochloric acid (for pH adjustment)
Sodium hydroxide (for pH adjustment)
Water for injection

6.2 Incompatibilities

In the absence of compatibility studies this medicinal product must not be mixed with other medicinal products.

6.3 Shelf life

Pre-filled pen, single-dose

1 year.

We govy may be stored unrefrigerated for up to 28 days at a temperature not above 30°C. Discard the pen if it has been out of the refrigerator for more than 28 days.

Pre-filled pen, FlexTouch

Wegovy 0.25 mg FlexTouch solution for injection in pre-filled pen

Before use: 2 years.

After first use: 6 weeks. Store below 30°C or in a refrigerator (2°C to 8°C).

Wegovy 0.5 mg FlexTouch solution for injection in pre-filled pen Wegovy 1 mg FlexTouch solution for injection in pre-filled pen Wegovy 1.7 mg FlexTouch solution for injection in pre-filled pen Wegovy 2.4 mg FlexTouch solution for injection in pre-filled pen

Before use: 3 years.

After first use: 6 weeks. Store below 30°C or in a refrigerator (2°C to 8°C).

6.4 Special precautions for storage

Store in a refrigerator (2°C to 8°C). Keep away from the cooling element. Do not freeze.

Pre-filled pen, single-dose

Store the pen in the original carton in order to protect from light.

Pre-filled pen, FlexTouch

Keep the pen cap on when the pen is not in use in order to protect it from light.

6.5 Nature and contents of container

Pre-filled pen, single-dose

1 mL glass syringe (type I glass) with attached stainless steel needle, rigid needle shield (type II/polyisoprene) and a rubber plunger (type I/chlorobutyl).

Pre-filled pen, FlexTouch (0.25, 0.5 mg) 1.5 mL pre-filled pen

1.5 mL glass cartridge (type I glass) closed at the one end with a rubber plunger (chlorobutyl) and at the other end with an aluminium cap with a laminated rubber sheet (bromobutyl/polyisoprene) inserted. The cartridge is assembled into a disposable pre-filled pen made of polypropylene, polyoxymethylene, polycarbonate and acrylonitrile butadiene styrene.

Pre-filled pen, FlexTouch (0.5 1, 1.7 and 2.4 mg) 3 mL pre-filled pen

3 mL glass cartridge (type I glass) closed at the one end with a rubber plunger (chlorobutyl) and at the other end with an aluminium cap with a laminated rubber sheet (bromobutyl/polyisoprene) inserted.

The cartridge is assembled into a disposable pre-filled pen made of polypropylene, polyoxymethylene, polycarbonate and acrylonitrile butadiene styrene.

Pack sizes

Pre-filled pen, single-dose (0.25, 0.5, 1, 1.7 and 2.4 mg)

Pack size of 4 pre-filled pens.

Pre-filled pen, FlexTouch (0.25, 0.5, 1 and 1.7 mg)

Pack size of 1 pre-filled pen and 4 disposable NovoFine Plus needles.

Pre-filled pen, FlexTouch (2.4 mg)

Pack sizes:

1 pre-filled pen and 4 disposable NovoFine Plus needles.

3 pre-filled pens and 12 disposable NovoFine Plus needles.

Not all pack sizes may be marketed.

6.6 Special precautions for disposal and other handling

We govy should not be used if it does not appear clear and colourless.

The pen should not be used if it has been frozen.

Any unused medicinal product or waste material should be disposed of in accordance with local requirements.

Pre-filled pen, single-dose

The pen is for single-dose only.

Pre-filled pen, FlexTouch

This pen is for multi-use. It contains 4 doses.

The patient should be advised to discard the injection needle in accordance with local requirements after each injection and store the Wegovy pen without an injection needle attached. This may prevent blocked needles, contamination, infection, leakage of solution and inaccurate dosing.

The pen is for use by one person only.

We govy can be administered with 30G, 31G, and 32G disposable needles up to a length of 8 mm.

7. MARKETING AUTHORISATION HOLDER

Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark

8. MARKETING AUTHORISATION NUMBERS

EU/1/21/1608/001

EU/1/21/1608/002

EU/1/21/1608/003

EU/1/21/1608/004

EU/1/21/1608/005

EU/1/21/1608/006

EU/1/21/1608/007

EU/1/21/1608/008

EU/1/21/1608/009

EU/1/21/1608/010

EU/1/21/1608/011

EU/1/21/1608/012

9. DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

Date of first authorisation: 06 January 2022

10. DATE OF REVISION OF THE TEXT

Detailed information on this medicinal product is available on the website of the European Medicines Agency http://www.ema.europa.eu.

ANNEX II

- A. MANUFACTURER OF THE BIOLOGICAL ACTIVE SUBSTANCE AND MANUFACTURER RESPONSIBLE FOR BATCH RELEASE
- B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE
- C. OTHER CONDITIONS AND REQUIREMENTS OF THE MARKETING AUTHORISATION
- D. CONDITIONS OR RESTRICTIONS WITH REGARD TO THE SAFE AND EFFECTIVE USE OF THE MEDICINAL PRODUCT

A. MANUFACTURER OF THE BIOLOGICAL ACTIVE SUBSTANCE AND MANUFACTURER RESPONSIBLE FOR BATCH RELEASE

Name and address of the manufacturer of the biological active substance

Novo Nordisk A/S Hallas Allé DK-4400 Kalundborg Denmark

Name and address of the manufacturer responsible for batch release

Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark

Novo Nordisk Production SAS 45, Avenue d'Orléans 28000 Chartres France

The printed package leaflet of the medicinal product must state the name and address of the manufacturer responsible for the release of the concerned batch.

B. CONDITIONS OR RESTRICTIONS REGARDING SUPPLY AND USE

Medicinal product subject to medical prescription.

C. OTHER CONDITIONS AND REQUIREMENTS OF THE MARKETING AUTHORISATION

• Periodic safety update reports (PSURs)

The requirements for submission of PSURs for this medicinal product are set out in the list of Union reference dates (EURD list) provided for under Article 107c(7) of Directive 2001/83/EC and any subsequent updates published on the European medicines web-portal.

The marketing authorisation holder (MAH) shall submit the first PSUR for this product within 6 months following authorisation.

D. CONDITIONS OR RESTRICTIONS WITH REGARD TO THE SAFE AND EFFECTIVE USE OF THE MEDICINAL PRODUCT

• Risk management plan (RMP)

The marketing authorisation holder (MAH) shall perform the required pharmacovigilance activities and interventions detailed in the agreed RMP presented in Module 1.8.2 of the marketing authorisation and any agreed subsequent updates of the RMP.

An updated RMP should be submitted:

- At the request of the European Medicines Agency;
- Whenever the risk management system is modified, especially as the result of new information being received that may lead to a significant change to the benefit/risk profile or as the result of an important (pharmacovigilance or risk minimisation) milestone being reached.

ANNEX III LABELLING AND PACKAGE LEAFLET

A. LABELLING

1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 0.25 mg solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 0.25 mg semaglutide in 0.5 mL (0.5 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, sodium chloride, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
Solution for injection 4 pre-filled pens (1 pen delivers 1 dose)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
once weekly	
once weekly Read the package leaflet before use	
once weekly Read the package leaflet before use For single use only	
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT	
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN Keep out of the sight and reach of children	
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN Keep out of the sight and reach of children	
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN Keep out of the sight and reach of children	

9.	SPECIAL STORAGE CONDITIONS
Keep	e in a refrigerator. Do not freeze to the pen in the outer carton in order to protect from light ard pen after use
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S o Allé 2880 Bagsværd mark
12.	MARKETING AUTHORISATION NUMBER
EU/1	1/21/1608/001
13.	BATCH NUMBER
Batc	h
14.	GENERAL CLASSIFICATION FOR SUPPLY
15.	INSTRUCTIONS ON USE
16.	INFORMATION IN BRAILLE
Weg	ovy 0.25 mg
17.	UNIQUE IDENTIFIER – 2D BARCODE
2D b	parcode carrying the unique identifier included
18.	UNIQUE IDENTIFIER - HUMAN READABLE DATA
PC SN NN	

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS	
PRE-FILLED PEN LABEL (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION	
Wegovy 0.25 mg injection semaglutide SC	
2. METHOD OF ADMINISTRATION	
Subcutaneous use once weekly	
3. EXPIRY DATE	
EXP	
4. BATCH NUMBER	
Batch	
5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT	
0.5 mL (1 dose)	
6. OTHER	
Novo Nordisk A/S	

1. NAME OF THE MEDICINAL PRODUCT
Wegovy 0.5 mg solution for injection in pre-filled pen semaglutide
2. STATEMENT OF ACTIVE SUBSTANCE
Each pre-filled pen contains 0.5 mg semaglutide in 0.5 mL (1 mg/mL)
3. LIST OF EXCIPIENTS
Excipients: disodium phosphate dihydrate, sodium chloride, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information
4. PHARMACEUTICAL FORM AND CONTENTS
Solution for injection 4 pre-filled pens (1 pen delivers 1 dose)
5. METHOD AND ROUTE OF ADMINISTRATION
subcutaneous use once weekly
once weekly
once weekly Read the package leaflet before use
once weekly Read the package leaflet before use For single use only Push to open
once weekly Read the package leaflet before use For single use only
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN Keep out of the sight and reach of children
once weekly Read the package leaflet before use For single use only Push to open 6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN Keep out of the sight and reach of children

CARTON (single-dose)

9.	SPECIAL STORAGE CONDITIONS
Keep	e in a refrigerator. Do not freeze to the pen in the outer carton in order to protect from light ard pen after use
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S o Allé 2880 Bagsværd mark
12.	MARKETING AUTHORISATION NUMBER
EU/1	1/21/1608/002
13.	BATCH NUMBER
Batc	h
14.	GENERAL CLASSIFICATION FOR SUPPLY
15.	INSTRUCTIONS ON USE
16.	INFORMATION IN BRAILLE
Weg	ovy 0.5 mg
17.	UNIQUE IDENTIFIER – 2D BARCODE
2D b	arcode carrying the unique identifier included.
18.	UNIQUE IDENTIFIER - HUMAN READABLE DATA
PC SN NN	

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS	
PRE-FILLED PEN LABEL (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION	
Wegovy 0.5 mg injection semaglutide SC	
2. METHOD OF ADMINISTRATION	
Subcutaneous use once weekly	
3. EXPIRY DATE	
EXP	
4. BATCH NUMBER	
Batch	
5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT	
0.5 mL (1 dose)	
6. OTHER	
Novo Nordisk A/S	

CARTON (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 1 mg solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	٦
Each pre-filled pen contains 1 mg semaglutide in 0.5 mL (2 mg/mL)	_
3. LIST OF EXCIPIENTS	٦
Excipients: disodium phosphate dihydrate, sodium chloride, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	_
4. PHARMACEUTICAL FORM AND CONTENTS	٦
Solution for injection 4 pre-filled pens (1 pen delivers 1 dose)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
For single use only	
Push to open	
6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN	
Keep out of the sight and reach of children	
7. OTHER SPECIAL WARNINGS, IF NECESSARY	٦
8. EXPIRY DATE	
EXP	

9.	SPECIAL STORAGE CONDITIONS
Keep	e in a refrigerator. Do not freeze to the pen in the outer carton in order to protect from light ard pen after use
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S
	o Allé
DK	2880 Bagsværd mark
12.	MARKETING AUTHORISATION NUMBER
EU/1	1/21/1608/003
13.	BATCH NUMBER
Batc	h
14.	GENERAL CLASSIFICATION FOR SUPPLY
14.	GENERAL CLASSIFICATION FOR SUITEI
15	INCEDITIONS ON USE
15.	INSTRUCTIONS ON USE
16.	INFORMATION IN BRAILLE
Weg	ovy 1 mg
17.	UNIQUE IDENTIFIER – 2D BARCODE
2D b	parcode carrying the unique identifier included.
18.	UNIQUE IDENTIFIER - HUMAN READABLE DATA
PC	
SN NN	

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS	
PRE-FILLED PEN LABEL (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINIS	TRATION
Wegovy 1 mg injection semaglutide SC	
2. METHOD OF ADMINISTRATION	
Subcutaneous use once weekly	
3. EXPIRY DATE	
EXP	
4. BATCH NUMBER	
Batch	
5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT	
0.5 mL (1 dose)	
6. OTHER	
Novo Nordisk A/S	

CARTON (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 1.7 mg solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 1.7 mg semaglutide in 0.75 mL (2.27 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, sodium chloride, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
Solution for injection 4 pre-filled pens (1 pen delivers 1 dose)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
For single use only	
Push to open	
6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN	
Keep out of the sight and reach of children	
7. OTHER SPECIAL WARNINGS, IF NECESSARY	
8. EXPIRY DATE	
EXP	

9.	SPECIAL STORAGE CONDITIONS
Keep	e in a refrigerator. Do not freeze to the pen in the outer carton in order to protect from light ard pen after use
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S o Allé 2880 Bagsværd mark
12.	MARKETING AUTHORISATION NUMBER
EU/1	1/21/1608/004
13.	BATCH NUMBER
Batc	h
14.	GENERAL CLASSIFICATION FOR SUPPLY
15.	INSTRUCTIONS ON USE
16.	INFORMATION IN BRAILLE
Weg	ovy 1.7 mg
17.	UNIQUE IDENTIFIER – 2D BARCODE
2D b	parcode carrying the unique identifier included.
18.	UNIQUE IDENTIFIER - HUMAN READABLE DATA
PC SN NN	

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS	
PRE-FILLED PEN LABEL (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION	
Wegovy 1.7 mg injection semaglutide SC	
2. METHOD OF ADMINISTRATION	
Subcutaneous use once weekly	
3. EXPIRY DATE	
EXP	
4. BATCH NUMBER	
Batch	
5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT	
0.75 mL (1 dose)	
6. OTHER	
Novo Nordisk A/S	

CARTON (single-dose)	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 2.4 mg solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 2.4 mg semaglutide in 0.75 mL (3.2 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, sodium chloride, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
Solution for injection 4 pre-filled pens (1 pen delivers 1 dose)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
For single use only	
Push to open	
6. SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN	
Keep out of the sight and reach of children	
7. OTHER SPECIAL WARNINGS, IF NECESSARY	
8. EXPIRY DATE	
EXP	

9.	SPECIAL STORAGE CONDITIONS
Keep	e in a refrigerator. Do not freeze to the pen in the outer carton in order to protect from light ard pen after use
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S o Allé 2880 Bagsværd mark
12.	MARKETING AUTHORISATION NUMBER
EU/1	1/21/1608/005
13.	BATCH NUMBER
Batc	h
14.	GENERAL CLASSIFICATION FOR SUPPLY
15.	INSTRUCTIONS ON USE
16.	INFORMATION IN BRAILLE
Weg	govy 2.4 mg
17.	UNIQUE IDENTIFIER – 2D BARCODE
2D b	parcode carrying the unique identifier included.
18.	UNIQUE IDENTIFIER - HUMAN READABLE DATA
PC SN NN	

IVIINI	MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS	
PRE-	PRE-FILLED PEN LABEL (single-dose)	
1.	NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION	
Wego	vy 2.4 mg injection	
semag		
SC		
2.	METHOD OF ADMINISTRATION	
Suben	taneous use	
	veekly	
3.	EXPIRY DATE	
<u>. </u>		
EXP		
4.	BATCH NUMBER	
Batch		
5.	CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT	
0.75		
0.75 n (1 dos		
(1 008		
	OWNER	
6.	OTHER	
Novo	Nordisk A/S	

DADWIGHT AND TO ADDRAIN ON THE OVERED DADGE COME	
PARTICULARS TO APPEAR ON THE OUTER PACKAGING	
CARTON (multi-dose pre-filled pen (FlexTouch))	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 0.25 mg FlexTouch solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 1 mg semaglutide in 1.5 mL (0.68 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
solution for injection 1 x1.5 mL pen and 4 disposable needles (1 pen = 4 doses)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
Use Wegovy once a week	
Write the weekday you choose to inject	
I injected my weekly dose on the below dates	
Open here	
Lift here	

7. OTHER SPECIAL WARNINGS, IF NECESSARY
Do not store the pen with a needle attached. For use by one person only.
8. EXPIRY DATE
EXP
9. SPECIAL STORAGE CONDITIONS
Store in a refrigerator. Do not freeze. After the first use of the pen, store below 30°C. Do not freeze. Keep the pen cap on in order to protect from light. Discard pen 6 weeks after first use.
10. SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark
12. MARKETING AUTHORISATION NUMBERS
EU/1/21/1608/006
13. BATCH NUMBER
Batch
14. GENERAL CLASSIFICATION FOR SUPPLY
15. INSTRUCTIONS ON USE
16. INFORMATION IN BRAILLE
Wegovy 0.25 mg FlexTouch

17. UNIQUE IDENTIFIER – 2D BARCODE

2D barcode carrying the unique identifier included.

18. UNIQUE IDENTIFIER - HUMAN READABLE DATA

PC

SN

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS PRE-FILLED PEN LABEL (multi-dose pre-filled pen (FlexTouch)) NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION 1. Wegovy 0.25 mg injection FlexTouch semaglutide SC 2. METHOD OF ADMINISTRATION Subcutaneous use once weekly 3. **EXPIRY DATE EXP** 4. **BATCH NUMBER** Batch 5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT 1.5 mL (4 doses)

6. OTHER

Novo Nordisk A/S

PARTICULARS TO APPEAR ON THE OUTER PACKAGING	
CARTON (multi-dose pre-filled pen (FlexTouch))	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 0.5 mg FlexTouch solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 2 mg semaglutide in 1.5 mL (1.34 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
solution for injection 1 x1.5 mL pen and 4 disposable needles (1 pen = 4 doses)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
Use Wegovy once a week	
Write the weekday you choose to inject	
I injected my weekly dose on the below dates	
Open here	
Lift here	

7.	OTHER SPECIAL WARNINGS, IF NECESSARY
	ot store the pen with a needle attached. use by one person only.
8.	EXPIRY DATE
EXP	
9.	SPECIAL STORAGE CONDITIONS
After Keep	e in a refrigerator. Do not freeze. r the first use of the pen, store below 30°C. Do not freeze. the pen cap on in order to protect from light. ard pen 6 weeks after first use.
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S o Allé 2880 Bagsværd mark
12.	MARKETING AUTHORISATION NUMBERS
EU/1	1/21/1608/007
13.	BATCH NUMBER
Batch	h
14.	GENERAL CLASSIFICATION FOR SUPPLY
15.	INSTRUCTIONS ON USE
16.	INFORMATION IN BRAILLE
Weg	ovy 0.5 mg FlexTouch
17.	UNIQUE IDENTIFIER – 2D BARCODE

18. UNIQUE IDENTIFIER - HUMAN READABLE DATA

PC

SN

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS PRE-FILLED PEN LABEL (multi-dose pre-filled pen (FlexTouch)) NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION 1. Wegovy 0.5 mg injection FlexTouch semaglutide SC 2. METHOD OF ADMINISTRATION Subcutaneous use once weekly 3. **EXPIRY DATE EXP** 4. **BATCH NUMBER** Batch 5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT 1.5 mL (4 doses)

Novo Nordisk A/S

OTHER

6.

PARTICULARS TO APPEAR ON THE OUTER PACKAGING	
CARTON (multi-dose pre-filled pen (FlexTouch))	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 0.5 mg FlexTouch solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 2 mg semaglutide in 3 mL (0.68 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
solution for injection 1 x3 mL pen and 4 disposable needles (1 pen = 4 doses)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
Use Wegovy once a week	
Write the weekday you choose to inject	
I injected my weekly dose on the below dates	
Open here	
Lift here	

7. OTHER SPECIAL WARNINGS, IF NECESSARY
Do not store the pen with a needle attached. For use by one person only.
8. EXPIRY DATE
EXP
9. SPECIAL STORAGE CONDITIONS
Store in a refrigerator. Do not freeze. After the first use of the pen, store below 30°C. Do not freeze. Keep the pen cap on in order to protect from light. Discard pen 6 weeks after first use.
10. SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11 NAME AND ADDRESS OF TWO MADVETTING AMERICAN WOLDER
11. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark
12. MARKETING AUTHORISATION NUMBERS
EU/1/21/1608/012
13. BATCH NUMBER
Batch
14. GENERAL CLASSIFICATION FOR SUPPLY
15. INSTRUCTIONS ON USE
16. INFORMATION IN BRAILLE
Wegovy 0.5 mg FlexTouch
17. UNIQUE IDENTIFIER – 2D BARCODE

18. UNIQUE IDENTIFIER - HUMAN READABLE DATA

PC

SN

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS PRE-FILLED PEN LABEL (multi-dose pre-filled pen (FlexTouch)) NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION 1. Wegovy 0.5 mg injection FlexTouch semaglutide SC 2. METHOD OF ADMINISTRATION Subcutaneous use once weekly 3. **EXPIRY DATE EXP** 4. **BATCH NUMBER** Batch 5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT 3 mL (4 doses)

Novo Nordisk A/S

OTHER

6.

PARTICULARS TO APPEAR ON THE OUTER PACKAGING	
CARTON (multi-dose pre-filled pen (FlexTouch))	
1. NAME OF THE MEDICINAL PRODUCT	
Wegovy 1 mg FlexTouch solution for injection in pre-filled pen semaglutide	
2. STATEMENT OF ACTIVE SUBSTANCE	
Each pre-filled pen contains 4 mg semaglutide in 3 mL (1.34 mg/mL)	
3. LIST OF EXCIPIENTS	
Excipients: disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information	
4. PHARMACEUTICAL FORM AND CONTENTS	
solution for injection 1 x3 mL pen and 4 disposable needles (1 pen = 4 doses)	
5. METHOD AND ROUTE OF ADMINISTRATION	
subcutaneous use once weekly	
Read the package leaflet before use	
Use Wegovy once a week	
ese wegovy once a week	
Write the weekday you choose to inject	
I injected my weekly dose on the below dates	
Open here	
Lift here	

7. OTHER SPECIAL WARNINGS, IF NECESSARY	
Do not store the pen with a needle attached. For use by one person only.	
8. EXPIRY DATE	
EXP	
9. SPECIAL STORAGE CONDITIONS	
Store in a refrigerator. Do not freeze. After the first use of the pen, store below 30°C. Do not freeze. Keep the pen cap on in order to protect from light. Discard pen 6 weeks after first use.	
10. SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE	1
11. NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER	
Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark	
12. MARKETING AUTHORISATION NUMBERS	
EU/1/21/1608/008	
13. BATCH NUMBER	
Batch	
14. GENERAL CLASSIFICATION FOR SUPPLY	
15. INSTRUCTIONS ON USE	
16. INFORMATION IN BRAILLE	
Wegovy 1 mg FlexTouch	

17. UNIQUE IDENTIFIER – 2D BARCODE

2D barcode carrying the unique identifier included.

18. UNIQUE IDENTIFIER - HUMAN READABLE DATA

PC

SN

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS
PRE-FILLED PEN LABEL (multi-dose pre-filled pen (FlexTouch))
1. NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION
Wasan 1 ma injection
Wegovy 1 mg injection FlexTouch
semaglutide
SC
2. METHOD OF ADMINISTRATION
Subcutaneous use
once weekly
·
3. EXPIRY DATE
EXP
4. BATCH NUMBER
Batch
Butch
5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT
o. Contents by Welding By Colonia Charles
·
3 mL (4 doses)
3 mL

OTHER

6.

PARTICULARS TO APPEAR ON THE OUTER PACKAGING
CARTON (multi-dose pre-filled pen (FlexTouch))
1. NAME OF THE MEDICINAL PRODUCT
Wegovy 1.7 mg FlexTouch solution for injection in pre-filled pen semaglutide
2. STATEMENT OF ACTIVE SUBSTANCE
Each pre-filled pen contains 6.8 mg semaglutide in 3 mL (2.27 mg/mL)
3. LIST OF EXCIPIENTS
Excipients: disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information
4. PHARMACEUTICAL FORM AND CONTENTS
solution for injection 1 x3 mL pen and 4 disposable needles (1 pen = 4 doses)
5. METHOD AND ROUTE OF ADMINISTRATION
subcutaneous use once weekly
Read the package leaflet before use
Use Wegovy once a week
Write the weekday you choose to inject
I injected my weekly dose on the below dates
Open here
Lift here

7. OTHER SPECIAL WARNINGS, IF NECESSARY	
Do not store the pen with a needle attached. For use by one person only.	
8. EXPIRY DATE	
EXP	
9. SPECIAL STORAGE CONDITIONS	
Store in a refrigerator. Do not freeze. After the first use of the pen, store below 30°C. Do not freeze. Keep the pen cap on in order to protect from light. Discard pen 6 weeks after first use.	
10. SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE	3
Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark	
12. MARKETING AUTHORISATION NUMBERS	
EU/1/21/1608/009	
13. BATCH NUMBER	
Batch	
14. GENERAL CLASSIFICATION FOR SUPPLY	
15. INSTRUCTIONS ON USE	
16. INFORMATION IN BRAILLE	
Wegovy 1.7 mg FlexTouch	

17. UNIQUE IDENTIFIER – 2D BARCODE

2D barcode carrying the unique identifier included.

18. UNIQUE IDENTIFIER - HUMAN READABLE DATA

PC

SN

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS PRE-FILLED PEN LABEL (multi-dose pre-filled pen (FlexTouch)) NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION 1. Wegovy 1.7 mg injection FlexTouch semaglutide SC 2. METHOD OF ADMINISTRATION Subcutaneous use once weekly 3. **EXPIRY DATE EXP** 4. **BATCH NUMBER** Batch 5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT 3 mL (4 doses)

Novo Nordisk A/S

PARTICULARS TO APPEAR ON THE OUTER PACKAGING
CARTON (multi-dose pre-filled pen (FlexTouch))
1. NAME OF THE MEDICINAL PRODUCT
Wegovy 2.4 mg FlexTouch solution for injection in pre-filled pen semaglutide
2. STATEMENT OF ACTIVE SUBSTANCE
Each pre-filled pen contains 9.6 mg semaglutide in 3 mL (3.2 mg/mL)
3. LIST OF EXCIPIENTS
Excipients: disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See leaflet for further information
4. PHARMACEUTICAL FORM AND CONTENTS
solution for injection 1 x3 mL pen and 4 disposable needles (1 pen = 4 doses) 3 x3 mL pens and 12 disposable needles (1 pen = 4 doses)
5. METHOD AND ROUTE OF ADMINISTRATION
subcutaneous use once weekly
Read the package leaflet before use
Use Wegovy once a week
Write the weekday you choose to inject
I injected my weekly dose on the below dates

Open here

Lift here

6.	SPECIAL WARNING THAT THE MEDICINAL PRODUCT MUST BE STORED OUT OF THE SIGHT AND REACH OF CHILDREN
Keep	out of the sight and reach of children.
7.	OTHER SPECIAL WARNINGS, IF NECESSARY
	ot store the pen with a needle attached. use by one person only.
8.	EXPIRY DATE
EXP	
9.	SPECIAL STORAGE CONDITIONS
After Keep	e in a refrigerator. Do not freeze. the first use of the pen, store below 30°C. Do not freeze. the pen cap on in order to protect from light. ard pen 6 weeks after first use.
10.	SPECIAL PRECAUTIONS FOR DISPOSAL OF UNUSED MEDICINAL PRODUCTS OR WASTE MATERIALS DERIVED FROM SUCH MEDICINAL PRODUCTS, IF APPROPRIATE
11.	NAME AND ADDRESS OF THE MARKETING AUTHORISATION HOLDER
Nove	o Nordisk A/S o Allé 2880 Bagsværd nark
12.	MARKETING AUTHORISATION NUMBERS
	/21/1608/010 1 pen and 4 disposable needles /21/1608/011 3 pens and 12 disposable needles
13.	BATCH NUMBER
Batc	h

GENERAL CLASSIFICATION FOR SUPPLY

15. INSTRUCTIONS ON USE

14.

16. INFORMATION IN BRAILLE

Wegovy 2.4 mg FlexTouch

17. UNIQUE IDENTIFIER – 2D BARCODE

2D barcode carrying the unique identifier included.

18. UNIQUE IDENTIFIER - HUMAN READABLE DATA

PC

SN

NN

MINIMUM PARTICULARS TO APPEAR ON SMALL IMMEDIATE PACKAGING UNITS PRE-FILLED PEN LABEL (multi-dose pre-filled pen (FlexTouch)) NAME OF THE MEDICINAL PRODUCT AND ROUTE OF ADMINISTRATION 1. Wegovy 2.4 mg injection FlexTouch semaglutide SC 2. METHOD OF ADMINISTRATION Subcutaneous use once weekly 3. **EXPIRY DATE EXP** 4. **BATCH NUMBER** Batch 5. CONTENTS BY WEIGHT, BY VOLUME OR BY UNIT 3 mL (4 doses)

6. OTHER

Novo Nordisk A/S

B. PACKAGE LEAFLET

Package leaflet: Information for the patient

Wegovy 0.25 mg solution for injection in pre-filled pen Wegovy 0.5 mg solution for injection in pre-filled pen Wegovy 1 mg solution for injection in pre-filled pen Wegovy 1.7 mg solution for injection in pre-filled pen Wegovy 2.4 mg solution for injection in pre-filled pen semaglutide

This medicine is subject to additional monitoring. This will allow quick identification of new safety information. You can help by reporting any side effects you may get. See the end of section 4 for how to report side effects.

Read all of this leaflet carefully before you start using this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

- 1. What Wegovy is and what it is used for
- 2. What you need to know before you use Wegovy
- 3. How to use Wegovy
- 4. Possible side effects
- 5. How to store Wegovy
- 6. Contents of the pack and other information

1. What Wegovy is and what it is used for

What Wegovy is

Wegovy is a medicine for weight loss and weight maintenance that contains the active substance semaglutide. It is similar to a natural hormone called glucagon-like peptide-1 (GLP-1) that is released from the intestine after a meal. It works by acting on targets (receptors) in the brain that control your appetite, causing you to feel fuller and less hungry and experience less craving for food. This will help you eat less food and reduce your body weight. Wegovy can also help prevent heart disease.

What Wegovy is used for

We govy is used together with diet and physical activity for weight loss and to help keep the weight under control. It is used in adults, who have

- a BMI of 30 kg/m² or greater (obesity) or
- a BMI of at least 27 kg/m² but less than 30 kg/m² (overweight) who have weight-related health problems (such as diabetes, high blood pressure, abnormal levels of fats in the blood, breathing problems during sleep called 'obstructive sleep apnoea' or a history of heart attack, stroke or blood vessel problems).

BMI (Body Mass Index) is a measure of your weight in relation to your height.

We govy is used together with diet and physical activity for weight management in adolescents ages 12 years and above, who have

- obesity and
- body weight >60 kg.

As an adolescent patient, you should only continue using Wegovy if you have lost at least 5% of your BMI after 12 weeks on the 2.4 mg dose or maximum tolerated dose (see section 3). Consult your doctor before you continue.

2. What you need to know before you use Wegovy

Do not use Wegovy

• if you are allergic to semaglutide or any of the other ingredients of this medicine (listed in section 6).

Warnings and precautions

Talk to your doctor, pharmacist or nurse before using Wegovy.

The use of Wegovy is not recommended if you:

- use other products for weight loss,
- have type 1 diabetes,
- have severely reduced kidney function,
- have severely reduced liver function,
- have severe heart failure,
- have diabetic eye disease (retinopathy).

There is little experience with Wegovy in patients:

- of 85 years and older,
- with liver problems,
- with severe stomach or gut problem which results in delayed stomach emptying (called gastroparesis), or if you have an inflammatory bowel disease.

Please consult your doctor if one of the above applies to you.

If you know that you are due to have surgery where you will be under anaesthesia (sleeping), please tell your doctor that you are taking Wegovy.

Dehydration

During treatment with Wegovy, you may feel sick (nausea) or be sick (vomiting), or have diarrhoea. These side effects can cause dehydration (loss of fluids). It is important that you drink enough fluids to prevent dehydration. This is especially important if you have kidney problems. Talk to your doctor if you have any questions or concerns.

• Inflammation of the pancreas

If you have severe and on-going pain in the stomach area (see section 4) – see a doctor straight away as this could be a sign of inflamed pancreas (acute pancreatitis).

• People with type 2 diabetes

We govy cannot be used as a substitute for insulin. Do not use We govy in combination with other medicines that contain GLP-1 receptor agonists (such as liraglutide, dulaglutide, exenatide or lixisenatide).

• Low blood sugar (hypoglycaemia)

Taking a sulfonylurea or an insulin with Wegovy might increase the risk of getting low blood sugar levels (hypoglycaemia). Please see section 4 for the warning signs of low blood sugar levels. Your doctor may ask you to test your blood sugar levels. This will help your doctor decide if the dose of the sulfonylurea or insulin needs to be changed to reduce the risk of low blood sugar.

• Diabetic eye disease (retinopathy)

If you have diabetic eye disease and are using insulin, this medicine may lead to a worsening of your vision, and this may require treatment. Fast improvements in blood sugar control may lead to a temporary worsening of diabetic eye disease. If you have diabetic eye disease and experience eye problems while taking this medicine, talk to your doctor.

• Sudden changes to your evesight.

If you notice a sudden loss of vision or rapidly worsening eyesight during treatment with this medicine, immediately contact your doctor for advice. This may be caused by a very rare side effect called non-arteritic anterior ischaemic optic neuropathy (NAION) (See section 4: Serious side effects). Your doctor may refer you for an eye examination and you may have to stop treatment with this medicine.

Children and adolescents

The safety and efficacy of Wegovy in children below 12 years of age have not been studied and are not recommended for use in this population.

Other medicines and Wegovy

Tell your doctor, pharmacist or nurse if you are using, have recently used or might use any other medicines.

In particular, tell your doctor, pharmacist or nurse if you are using medicines containing the following:

• Warfarin or other similar medicines taken by mouth to reduce blood clotting (oral anticoagulants). When you start treatment with e.g. warfarin or similar medicines, frequent blood testing to determine the ability of your blood to clot may be required.

Pregnancy and breast-feeding

This medicine should not be used during pregnancy, as it is not known if it may affect your unborn child. Therefore, it is recommended to use contraception while using this medicine. If you wish to become pregnant, you should stop using this medicine at least two months in advance. If you become or are pregnant, think you may be pregnant or are planning to have a baby when using this medicine, talk to your doctor straight away, as your treatment will need to be stopped.

Do not use this medicine if you are breast-feeding, as it is unknown if it passes into breast milk.

Driving and using machines

We govy is unlikely to affect your ability to drive and use machines. Some patients may feel dizzy when taking We govy mainly during the first 4 months of treatment (see section 4). If you feel dizzy be extra careful while driving or using machines. If you need any further information, talk to your doctor, pharmacist or nurse.

People with type 2 diabetes

If you use this medicine in combination with a sulfonylurea or insulin, low blood sugar (hypoglycaemia) may occur which may reduce your ability to concentrate. Avoid driving or using machines if you get any signs of low blood sugar. See section 2, 'Warnings and precautions' for information on increased risk of low blood sugar and section 4 for the warning signs of low blood sugar. Talk to your doctor for further information.

Wegovy contains sodium

This medicine contains less than 1 mmol sodium (23 mg) per dose, that is to say essentially 'sodium-free'.

3. How to use Wegovy

Always use this medicine exactly as your doctor has told you. Check with your doctor, pharmacist or nurse if you are not sure.

How much to use

Adults

The recommended dose is 2.4 mg once weekly.

Your treatment will start at a low dose which will be gradually increased over 16 weeks of treatment.

- When you first start using Wegovy, the starting dose is 0.25 mg once weekly.
- Your doctor will instruct you to gradually increase your dose every 4 weeks until you reach the recommended dose of 2.4 mg once weekly.
- Once you reach the recommended dose of 2.4 mg, do not increase this dose further.
- In case you are feeling very bothered by sickness (nausea) or by being sick (vomiting) talk with your doctor about delaying dose escalation or lowering to the previous dose until symptoms have improved.

Usually, you will be told to follow the table below.

Dose escalation	Weekly dose
Week 1–4	0.25 mg
Week 5–8	0.5 mg
Week 9–12	1 mg
Week 13-16	1.7 mg
From week 17	2.4 mg

Your doctor will assess your treatment on a regular basis.

Adolescents (above 12 years of age)

For adolescents, the same dose escalation schedule as for adults should be applied (see above). The dose should be increased until 2.4 mg (maintenance dose) or maximum tolerated dose has been reached. Weekly doses higher than 2.4 mg are not recommended.

How Wegovy is given

We govy is given as an injection under the skin (subcutaneous injection). Do not inject it into a vein or muscle.

- The best places to give the injection are the front of your upper arm, upper legs or stomach.
- Before you use the pen for the first time, your doctor, pharmacist or nurse will show you how to use it.

Detailed instructions on how to use the pen are on the other side of this leaflet.

People with type 2 diabetes

Tell your doctor if you have type 2 diabetes. Your doctor may adjust the dose of your diabetes medicines to prevent you from getting low blood sugar.

When to use Wegovy

- You should use this medicine once a week and if possible, on the same day each week.
- You can give yourself the injection at any time of the day regardless of meals.

If necessary, you can change the day of your weekly injection of this medicine as long as it has been at least 3 days since your last injection. After selecting a new dosing day, continue with once a week dosing.

If you use more Wegovy than you should

Talk to your doctor straight away. You may get side effects such as feeling sick (nausea), being sick (vomiting) or have diarrhoea, which may cause dehydration (loss of fluids).

If you forget to use Wegovy

If you forgot to inject a dose and:

- it is 5 days or less since you should have used Wegovy, use it as soon as you remember. Then inject your next dose as usual on your scheduled day.
- it is more than 5 days since you should have used Wegovy, skip the missed dose. Then inject your next dose as usual on your next scheduled day.

Do not use a double dose to make up for a forgotten dose.

If you stop using Wegovy

Do not stop using this medicine without talking to your doctor.

If you have any further questions on the use of this medicine, ask your doctor, pharmacist or nurse.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Serious side effects

Common (may affect up to 1 in 10 people)

• Complications of diabetic eye disease (diabetic retinopathy). If you have diabetes you should inform your doctor if you experience eye problems, such as changes in vision, during treatment with this medicine.

Uncommon (may affect up to 1 in 100 people)

• Inflamed pancreas (acute pancreatitis). Signs of inflamed pancreas may include severe and longlasting pain in your stomach, the pain may move to your back. You should see your doctor immediately if you experience such symptoms.

Rare (may affect up to 1 in 1 000 people)

• Severe allergic reactions (anaphylactic reactions, angioedema). You should seek immediate medical help and inform your doctor straight away if you get symptoms such as breathing difficulty, swelling, light-headedness, fast heartbeat, sweating and loss of consciousness or rapid swelling under the skin in areas such as the face, throat, arms and legs, which can be life threatening if throat swelling blocks the airway.

Very Rare (may affect up to 1 in 10 000 people)

• A medical condition of the eye called non-arteritic anterior ischaemic optic neuropathy (NAION), which may cause loss of vision to one of your eyes without any pain. You should immediately contact your doctor if you notice sudden or gradually worsening eyesight (see section 2: "Sudden changes to your eyesight")

Not known (frequency cannot be estimated from the available data)

• Bowel obstruction. A severe form of constipation with additional symptoms such as stomach ache, bloating, vomiting etc.

Other side effects

Very common (may affect more than 1 in 10 people)

- headache
- feeling sick (nausea)
- being sick (vomiting)
- diarrhoea
- constipation
- stomach pain
- feeling weak or tired

- these are mainly seen during dose escalation and usually go away over time.

Common (may affect up to 1 in 10 people)

- feeling dizzy
- upset stomach or indigestion
- burping
- gas (flatulence)
- bloating of the stomach
- inflamed stomach ('gastritis') the signs include stomach-ache, feeling sick (nausea) or being sick (vomiting)
- reflux or heartburn also called 'gastro-oesophageal reflux disease'
- gallstones
- hair loss
- injection site reactions
- change in the way food or drink tastes
- change in skin sensation
- low blood sugar (hypoglycaemia) in patients with type 2 diabetes.

The warning signs of low blood sugar may come on suddenly. They can include: cold sweat, cool pale skin, headache, fast heartbeat, feeling sick (nausea) or very hungry, changes in vision, feeling sleepy or weak, feeling nervous, anxious or confused, difficulty concentrating or shaking.

Your doctor will tell you how to treat low blood sugar and what to do if you notice these warning signs.

Low blood sugar is more likely to happen if you also take a sulfonylurea or insulin. Your doctor may reduce your dose of these medicines before you start using this medicine.

Uncommon (may affect up to 1 in 100 people)

- low blood pressure
- feeling dizzy or lightheaded on standing or sitting up because of a drop in blood pressure
- fast heartbeat
- increase of pancreatic enzymes (such as lipase and amylase) shown in blood tests
- a delay in the emptying of the stomach.

Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the national reporting system listed in Appendix V. By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Wegovy

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the pen label and carton after 'EXP'. The expiry date refers to the last day of that month.

Store in a refrigerator ($2^{\circ}C - 8^{\circ}C$). Do not freeze. Keep away from the cooling element. Always store the pen in the original carton in order to protect from light.

We govy may be stored unrefrigerated for up to 28 days at a temperature not above 30°C. Discard the pen if it has been exposed to light or temperatures above 30°C, has been out of the refrigerator for more than 28 days, or has been frozen.

Do not use this medicine if you notice that the solution is not clear and colourless.

After use: The pen is for single use and contains one dose only. Discard pen after use.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

6. Contents of the pack and other information

What Wegovy contains

The active substance is semaglutide.

Wegovy 0.25 mg solution for injection

Each pre-filled pen contains 0.25 mg semaglutide in 0.5 mL (0.5 mg/mL).

Wegovy 0.5 mg solution for injection

Each pre-filled pen contains 0.5 mg semaglutide in 0.5 mL (1 mg/mL).

Wegovy 1 mg solution for injection

Each pre-filled pen contains 1 mg semaglutide in 0.5 mL (2 mg/mL).

Wegovy 1.7 mg solution for injection

Each pre-filled pen contains 1.7 mg semaglutide in 0.75 mL (2.27 mg/mL).

Wegovy 2.4 mg solution for injection

Each pre-filled pen contains 2.4 mg of semaglutide in 0.75 mL (3.2 mg/mL).

The other ingredients are disodium phosphate dihydrate, sodium chloride, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See also section 2 'Wegovy contains sodium' for information on sodium.

What Wegovy looks like and contents of the pack

Wegovy is a clear and colourless solution for injection in a pre-filled disposable pen.

Each pen contains one dose only.

Pack size of 4 pre-filled pens.

Marketing Authorisation Holder and Manufacturer

Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark

This leaflet was last revised in

Other sources of information

Detailed information on this medicine is available on the European Medicines Agency web site: http://www.ema.europa.eu.

Package leaflet: Information for the patient

Wegovv

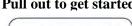
1 mg

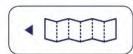
Wegovy 0.25 mg solution for injection in pre-filled pen Wegovy 0.5 mg solution for injection in pre-filled pen Wegovy 1 mg solution for injection in pre-filled pen Wegovy 1.7 mg solution for injection in pre-filled pen Wegovy 2.4 mg solution for injection in pre-filled pen semaglutide



Use Wegovy one time each week







Instructions on how to use Wegovy pen

Important information before you start

The package contains one package leaflet and four Wegovy pre-filled pens.

This part of the package leaflet instructs on how to use the pen. For further information regarding your medicine please refer to the other side of this package leaflet.

Each pen is only to be used once.

It comes with:

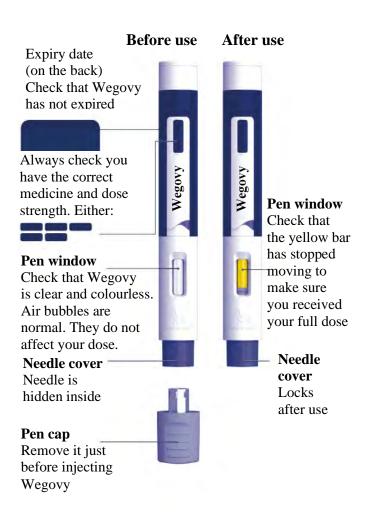
- one pre-set dose.
- a needle cover that hides the built-in needle before, during and after use.
- an automatic dosing mechanism that starts when the needle cover is pressed against your skin as described by your doctor or nurse.

When injecting the dose, a yellow bar will appear in the pen window. Do not lift the pen before the yellow bar has stopped moving. If you do, the automatic dosing will continue, but you may not receive your full dose.

The needle cover will lock when the pen is removed from your skin. You cannot pause the injection and restart it later.

People who are blind or have vision problems should not use Wegovy pen without help from a person trained to use Wegovy.

Always follow these user instructions and any directions given by your doctor or nurse.





How to use your Wegovy

1. Prepare for your injection.

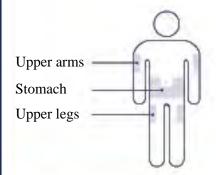
Check your Wegovy pen and be careful not to use your pen if:

- 1. it has expired
- 2. it appears to have been used or damaged, e.g. if it has been dropped or stored incorrectly
- 3. the medicine looks cloudy.

Choose your injection site

Choose an injection site in one of the body areas marked below. You can choose your upper arms, upper legs or stomach (keep a 5 cm distance from your belly button).

You may inject in the same body area each week, but make sure it is not in the same spot as used the last time.



2. Remove pen cap.

Pull the pen cap straight off your pen.





How do I handle my pen safely?

For information regarding your medicine please refer to the other side of this package leaflet.

- The pen is for a single injection of Wegovy under the skin once a week and should be used by one person only.
- Always refer to the instructions on the other side of this package leaflet and ensure you have been shown how to use these pens by your doctor or nurse.
- Always keep Wegovy pens out of sight and reach of children. Also, keep the pen cap away from children to prevent them from swallowing it.
- Treat your pen with care and do not expose it to any kind of liquid. Rough handling or misuse may cause your pen to give less than the full dose or no dose at all.

- Keep the pen cap on until you are ready to inject. Your pen will no longer be sterile if you store an unused pen without the cap, if you pull the pen cap off and put it on again, or if the pen cap is missing. This could lead to an infection.
- Be careful when handling your pen before use and do not touch the needle or the needle cover. The hidden needle can cause needle stick injuries.
- Each pen contains one weekly dose and cannot be reused. Dispose of it after use.

How do I store my unused pens?

For information regarding storage see section 5 on the other side of this package leaflet.

How do I dispose of my pens?

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment.

Package leaflet: Information for the patient

Wegovy 0.25 mg FlexTouch solution for injection in pre-filled pen Wegovy 0.5 mg FlexTouch solution for injection in pre-filled pen Wegovy 1 mg FlexTouch solution for injection in pre-filled pen Wegovy 1.7 mg FlexTouch solution for injection in pre-filled pen Wegovy 2.4 mg FlexTouch solution for injection in pre-filled pen semaglutide

This medicine is subject to additional monitoring. This will allow quick identification of new safety information. You can help by reporting any side effects you may get. See the end of section 4 for how to report side effects.

Read all of this leaflet carefully before you start using this medicine because it contains important information for you.

- Keep this leaflet. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This medicine has been prescribed for you only. Do not pass it on to others. It may harm them, even if their signs of illness are the same as yours.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. See section 4.

What is in this leaflet

- 1. What Wegovy is and what it is used for
- 2. What you need to know before you use Wegovy
- 3. How to use Wegovy
- 4. Possible side effects
- 5. How to store Wegovy
- 6. Contents of the pack and other information

1. What Wegovy is and what it is used for

What Wegovy is

We govy is a medicine for weight loss and weight maintenance that contains the active substance semaglutide. It is similar to a natural hormone called glucagon-like peptide-1 (GLP-1) that is released from the intestine after a meal. It works by acting on targets (receptors) in the brain that control your appetite, causing you to feel fuller and less hungry and experience less craving for food. This will help you eat less food and reduce your body weight. We govy can also help prevent heart disease.

What Wegovy is used for

We govy is used together with diet and physical activity for weight loss and to help keep the weight under control. It is used in adults, who have

- a BMI of 30 kg/m² or greater (obesity) or
- a BMI of at least 27 kg/m² but less than 30 kg/m² (overweight) who have weight-related health problems (such as diabetes, high blood pressure, abnormal levels of fats in the blood, breathing problems during sleep called 'obstructive sleep apnoea' or a history of heart attack, stroke or blood vessel problems).

BMI (Body Mass Index) is a measure of your weight in relation to your height.

We govy is used together with diet and physical activity for weight management in adolescents ages 12 years and above, who have

- obesity and
- body weight >60 kg.

As an adolescent patient, you should only continue using Wegovy if you have lost at least 5% of your BMI after 12 weeks on the 2.4 mg dose or maximum tolerated dose (see section 3). Consult your doctor before you continue.

2. What you need to know before you use Wegovy

Do not use Wegovy

• if you are allergic to semaglutide or any of the other ingredients of this medicine (listed in section 6).

Warnings and precautions

Talk to your doctor, pharmacist or nurse before using Wegovy.

The use of Wegovy is not recommended if you:

- use other products for weight loss,
- have type 1 diabetes,
- have severely reduced kidney function,
- have severely reduced liver function,
- have severe heart failure,
- have diabetic eye disease (retinopathy).

There is little experience with Wegovy in patients:

- of 85 years and older,
- with liver problems,
- with severe stomach or gut problem which results in delayed stomach emptying (called gastroparesis), or if you have an inflammatory bowel disease.

Please consult your doctor if one of the above applies to you.

If you know that you are due to have surgery where you will be under anaesthesia (sleeping), please tell your doctor that you are taking Wegovy.

Dehydration

During treatment with Wegovy, you may feel sick (nausea) or be sick (vomiting), or have diarrhoea. These side effects can cause dehydration (loss of fluids). It is important that you drink enough fluids to prevent dehydration. This is especially important if you have kidney problems. Talk to your doctor if you have any questions or concerns.

• Inflammation of the pancreas

If you have severe and on-going pain in the stomach area (see section 4) – see a doctor straight away as this could be a sign of inflamed pancreas (acute pancreatitis).

• People with type 2 diabetes

We govy cannot be used as a substitute for insulin. Do not use We govy in combination with other medicines that contain GLP-1 receptor agonists (such as liraglutide, dulaglutide, exenatide or lixisenatide).

• Low blood sugar (hypoglycaemia)

Taking a sulfonylurea or an insulin with Wegovy might increase the risk of getting low blood sugar levels (hypoglycaemia). Please see section 4 for the warning signs of low blood sugar levels. Your doctor may ask you to test your blood sugar levels. This will help your doctor decide if the dose of the sulfonylurea or insulin needs to be changed to reduce the risk of low blood sugar.

• Diabetic eye disease (retinopathy)

If you have diabetic eye disease and are using insulin, this medicine may lead to a worsening of your vision, and this may require treatment. Fast improvements in blood sugar control may lead to a temporary worsening of diabetic eye disease. If you have diabetic eye disease and experience eye problems while taking this medicine, talk to your doctor.

• Sudden changes to your eyesight.

If you notice a sudden loss of vision or rapidly worsening eyesight during treatment with this medicine, immediately contact your doctor for advice. This may be caused by a very rare side effect called non-arteritic anterior ischaemic optic neuropathy (NAION) (See section 4: Serious side effects). Your doctor may refer you for an eye examination and you may have to stop treatment with this medicine.

Children and adolescents

The safety and efficacy of Wegovy in children below 12 years of age have not been studied and are not recommended for use in this population.

Other medicines and Wegovy

Tell your doctor, pharmacist or nurse if you are using, have recently used or might use any other medicines.

In particular, tell your doctor, pharmacist or nurse if you are using medicines containing the following:

• Warfarin or other similar medicines taken by mouth to reduce blood clotting (oral anticoagulants). When you start treatment with e.g. warfarin or similar medicines, frequent blood testing to determine the ability of your blood to clot may be required.

Pregnancy and breast-feeding

This medicine should not be used during pregnancy, as it is not known if it may affect your unborn child. Therefore, it is recommended to use contraception while using this medicine. If you wish to become pregnant, you should stop using this medicine at least two months in advance. If you become or are pregnant, think you may be pregnant or are planning to have a baby when using this medicine, talk to your doctor straight away, as your treatment will need to be stopped.

Do not use this medicine if you are breast-feeding, as it is unknown if it passes into breast milk.

Driving and using machines

We govy is unlikely to affect your ability to drive and use machines. Some patients may feel dizzy when taking We govy mainly during the first 4 months of treatment (see section 4). If you feel dizzy be extra careful while driving or using machines. If you need any further information, talk to your doctor, pharmacist or nurse.

People with type 2 diabetes

If you use this medicine in combination with a sulfonylurea or insulin, low blood sugar (hypoglycaemia) may occur which may reduce your ability to concentrate. Avoid driving or using machines if you get any signs of low blood sugar. See section 2, 'Warnings and precautions' for information on increased risk of low blood sugar and section 4 for the warning signs of low blood sugar. Talk to your doctor for further information.

Wegovy contains sodium

This medicine contains less than 1 mmol sodium (23 mg) per dose, that is to say essentially 'sodium-free'.

3. How to use Wegovy

Always use this medicine exactly as your doctor has told you. Check with your doctor, pharmacist or nurse if you are not sure.

How much to use

Adults

The recommended dose is 2.4 mg once weekly.

Your treatment will start at a low dose which will be gradually increased over 16 weeks of treatment.

- When you first start using Wegovy, the starting dose is 0.25 mg once weekly.
- Your doctor will instruct you to gradually increase your dose every 4 weeks until you reach the recommended dose of 2.4 mg once weekly.
- Once you reach the recommended dose of 2.4 mg, do not increase this dose further.
- In case you are feeling very bothered by sickness (nausea) or by being sick (vomiting) talk with your doctor about delaying dose escalation or lowering to the previous dose until symptoms have improved.

Usually, you will be told to follow the table below.

Dose escalation	Weekly dose
Week 1–4	0.25 mg
Week 5–8	0.5 mg
Week 9-12	1 mg
Week 13-16	1.7 mg
From week 17	2.4 mg

Your doctor will assess your treatment on a regular basis.

Adolescents (above 12 years of age)

For adolescents, the same dose escalation schedule as for adults should be applied (see above). The dose should be increased until 2.4 mg (maintenance dose) or maximum tolerated dose has been reached. Weekly doses higher than 2.4 mg are not recommended.

How Wegovy is given

We govy is given as an injection under the skin (subcutaneous injection). Do not inject it into a vein or muscle.

- The best places to give the injection are the front of your upper arm, upper legs or stomach.
- Before you use the pen for the first time, your doctor, pharmacist or nurse will show you how to use it.

Detailed instructions on how to use the pen are on the other side of this leaflet.

People with type 2 diabetes

Tell your doctor if you have type 2 diabetes. Your doctor may adjust the dose of your diabetes medicines to prevent you from getting low blood sugar.

When to use Wegovy

- You should use this medicine once a week and if possible, on the same day each week.
- You can give yourself the injection at any time of the day regardless of meals.

If necessary, you can change the day of your weekly injection of this medicine as long as it has been at least 3 days since your last injection. After selecting a new dosing day, continue with once a week dosing.

If you use more Wegovy than you should

Talk to your doctor straight away. You may get side effects such as feeling sick (nausea), being sick (vomiting) or have diarrhoea, which may cause dehydration (loss of fluids).

If you forget to use Wegovy

If you forgot to inject a dose and:

- it is 5 days or less since you should have used Wegovy, use it as soon as you remember. Then inject your next dose as usual on your scheduled day.
- it is more than 5 days since you should have used Wegovy, skip the missed dose. Then inject your next dose as usual on your next scheduled day.

Do not use a double dose to make up for a forgotten dose.

If you stop using Wegovy

Do not stop using this medicine without talking to your doctor.

If you have any further questions on the use of this medicine, ask your doctor, pharmacist or nurse.

4. Possible side effects

Like all medicines, this medicine can cause side effects, although not everybody gets them.

Serious side effects

Common (may affect up to 1 in 10 people)

• Complications of diabetic eye disease (diabetic retinopathy). If you have diabetes you should inform your doctor if you experience eye problems, such as changes in vision, during treatment with this medicine.

Uncommon (may affect up to 1 in 100 people)

• Inflamed pancreas (acute pancreatitis). Signs of inflamed pancreas may include severe and longlasting pain in your stomach, the pain may move to your back. You should see your doctor immediately if you experience such symptoms.

Rare (may affect up to 1 in 1 000 people)

• Severe allergic reactions (anaphylactic reactions, angioedema). You should seek immediate medical help and inform your doctor straight away if you get symptoms such as breathing difficulty, swelling, light-headedness, fast heartbeat, sweating and loss of consciousness or rapid swelling under the skin in areas such as the face, throat, arms and legs, which can be life threatening if throat swelling blocks the airway.

Very Rare (may affect up to 1 in 10 000 people)

• A medical condition of the eye called non-arteritic anterior ischaemic optic neuropathy (NAION), which may cause loss of vision to one of your eyes without any pain. You should immediately contact your doctor if you notice sudden or gradually worsening eyesight (see section 2: "Sudden changes to your eyesight")

Not known (frequency cannot be estimated from the available data)

• Bowel obstruction. A severe form of constipation with additional symptoms such as stomach ache, bloating, vomiting etc.

Other side effects

Very common (may affect more than 1 in 10 people)

- headache
- feeling sick (nausea)
- being sick (vomiting)
- diarrhoea
- constipation
- stomach pain
- feeling weak or tired

- these are mainly seen during dose escalation and usually go away over time.

Common (may affect up to 1 in 10 people)

- feeling dizzy
- upset stomach or indigestion
- burping
- gas (flatulence)
- bloating of the stomach
- inflamed stomach ('gastritis') the signs include stomach-ache, feeling sick (nausea) or being sick (vomiting)
- reflux or heartburn also called 'gastro-oesophageal reflux disease'
- gallstones
- hair loss
- injection site reactions
- change in the way food or drink tastes
- change in skin sensation
- low blood sugar (hypoglycaemia) in patients with type 2 diabetes.

The warning signs of low blood sugar may come on suddenly. They can include: cold sweat, cool pale skin, headache, fast heartbeat, feeling sick (nausea) or very hungry, changes in vision, feeling sleepy or weak, feeling nervous, anxious or confused, difficulty concentrating or shaking.

Your doctor will tell you how to treat low blood sugar and what to do if you notice these warning signs.

Low blood sugar is more likely to happen if you also take a sulfonylurea or insulin. Your doctor may reduce your dose of these medicines before you start using this medicine.

Uncommon (may affect up to 1 in 100 people)

- low blood pressure
- feeling dizzy or lightheaded on standing or sitting up because of a drop in blood pressure
- fast heartbeat
- increase of pancreatic enzymes (such as lipase and amylase) shown in blood tests
- a delay in the emptying of the stomach.

Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet. You can also report side effects directly via the national reporting system listed in Appendix V. By reporting side effects you can help provide more information on the safety of this medicine.

5. How to store Wegovy

Keep this medicine out of the sight and reach of children.

Do not use this medicine after the expiry date which is stated on the pen label and carton after 'EXP'. The expiry date refers to the last day of that month.

Before opening

Store in a refrigerator ($2^{\circ}\text{C} - 8^{\circ}\text{C}$). Do not freeze. Keep away from the cooling element.

During use

- You can keep the pen for 6 weeks when stored at a temperature below 30°C or in a refrigerator (2°C 8°C) away from the cooling element. Do not freeze Wegovy and do not use it if it has been frozen.
- When you are not using the pen, keep the pen cap on in order to protect from light.

Do not use this medicine if you notice that the solution is not clear and colourless.

Do not throw away any medicines via wastewater or household waste. Ask your pharmacist how to throw away medicines you no longer use. These measures will help protect the environment

6. Contents of the pack and other information

What Wegovy contains

The active substance is semaglutide.

Wegovy 0.25 mg FlexTouch solution for injection

Each pre-filled pen contains 1 mg semaglutide in 1.5 mL (0.68 mg/mL).

Wegovy 0.5 mg FlexTouch solution for injection

1.5 mL: Each pre-filled pen contains 2 mg semaglutide in 1.5 mL (1.34 mg/mL).

3 mL: Each pre-filled pen contains 2 mg semaglutide in 3 mL (0.68 mg/mL).

Wegovy 1 mg FlexTouch solution for injection

Each pre-filled pen contains 4 mg semaglutide in 3 mL (1.34 mg/mL).

Wegovy 1.7 mg FlexTouch solution for injection

Each pre-filled pen contains 6.8 mg semaglutide in 3 mL (2.27 mg/mL).

Wegovy 2.4 mg FlexTouch solution for injection

Each pre-filled pen contains 9.6 mg of semaglutide in 3 mL (3.2 mg/mL).

The other ingredients are disodium phosphate dihydrate, propylene glycol, phenol, hydrochloric acid/sodium hydroxide (for pH adjustment), water for injections. See also section 2 'Wegovy contains sodium' for information on sodium.

What Wegovy looks like and contents of the pack

We ovy is a clear and colourless solution for injection in a pre-filled pen.

Each pre-filled pen contains 4 doses.

Wegovy 0.25, 0.5, 1 and 1.7 mg FlexTouch solution for injection is available in the following pack size:

1 pre-filled pen and 4 disposable NovoFine Plus needles.

Wegovy 2.4 mg FlexTouch solution for injection is available in the following pack sizes:

1 pre-filled pen and 4 disposable NovoFine Plus needles.

3 pre-filled pens and 12 disposable NovoFine Plus needles

Not all pack sizes may be marketed.

Marketing Authorisation Holder

Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark

Manufacturer

Novo Nordisk A/S Novo Allé DK-2880 Bagsværd Denmark

Novo Nordisk Production SAS 45, Avenue d'Orléans 28000 Chartres France

This leaflet was last revised in

Other sources of information

Detailed information on this medicine is available on the European Medicines Agency web site: http://www.ema.europa.eu.

Instructions on how to use Wegovy

Before you begin using your once-weekly Wegovy FlexTouch pen, always read these instructions carefully, and talk to your doctor, nurse or pharmacist about how to inject Wegovy correctly.

We govy pen is a dial-a-dose pen that contains four of your prescribed doses of Wegovy, corresponding to four times of once-weekly use.

Please use the table inside the lid of the carton to keep track of how many injections you have used and how many doses remain in your pen.

We govy comes in five different pens, each containing one of the following prescribed doses of semaglutide:

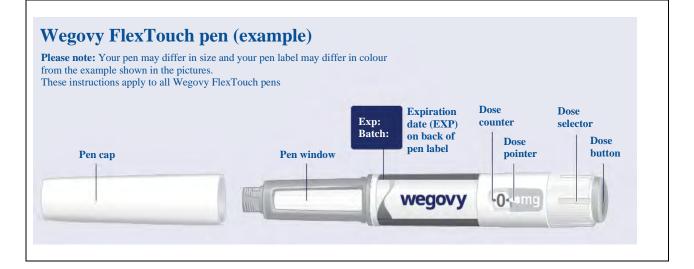


Always start by checking your pen label to make sure that it contains your prescribed dose of Wegovy.

Your pen is designed to be used with 30G, 31G, and 32G disposable needles up to a length of 8 mm.

The pack contains:

- Wegovy pen
- 4 NovoFine Plus needles
- Package leaflet



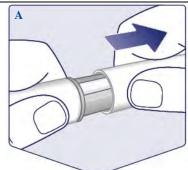
NovoFine Plus needle (example) Outer Inner Paper needle cap Needle tab

1 Prepare your pen with a new needle

Check the name and dose of your pen to make sure it contains your prescribed dose of Wegovy.

Pull off the pen cap.

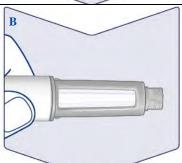
(See figure A).



Check that the solution in your pen is clear and colourless.

Look through the pen window. If Wegovy looks cloudy or coloured, do not use the pen.

(See figure B).

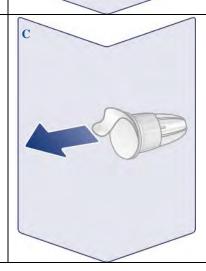


Always use a new needle for each injection.

Take a needle when you are ready to take your injection. Check the paper tab and the outer needle cap for damages that could affect sterility. If any damage is seen, use a new needle.

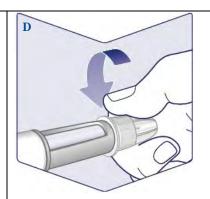
Tear off the paper tab.

(See figure C).



Push the needle straight onto the pen. Turn until it is on tight.

(See figure D).



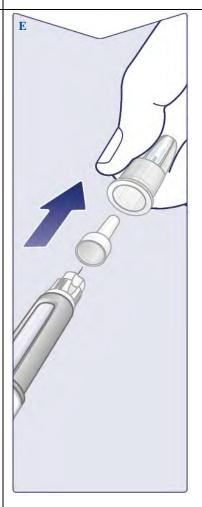
The needle is covered by two caps. You must remove both caps. If you forget to remove both caps you will not inject any Wegovy.

Pull off the outer needle cap and keep it for later. You will need it to safely remove the needle from the pen after the injection.

Pull off the inner needle cap and dispose of it. A drop of Wegovy may appear at the needle tip. You must still check the Wegovy flow if you use a new pen for the first time. See **'Check the flow with each new pen'.**

Never use a bent or damaged needle. For more information about needle handling, see 'About your needles' below these instructions.

(See figure E).



Check the flow with each new pen

If your Wegovy pen is already in use, go to '2 Set your dose'.

Only check the Wegovy flow before your **first injection with each new pen.**

Turn the dose selector until you see the flow check symbol (• • —).

(See figure F).



Make sure the flow check symbol lines up with the dose pointer.

(See figure G).



Check the flow

Hold the pen with the needle pointing up.

Press and hold in the dose button until the dose counter returns to *0*. The *0* must line up with the dose pointer.

A drop of Wegovy should appear at the needle tip. This drop indicates that your pen is ready for use.

If a drop does not appear, check the flow again. This should only be done twice.

If there is still no drop, change the needle and check the flow once more.

Do not use the pen if a drop of Wegovy still does not appear.

(See figure H).



2 Set your dose

Turn the dose selector until the **dose counter stops**, and it **shows** your prescribed dose.

(See figure I).



The dashed line (1) in the dose counter will guide you to your dose.

The dose selector clicks differently when turned forward, backwards or past your dose. You will hear a 'click' every time you turn the dose selector. Do not set the dose by counting the number of clicks you hear.

(See figure J).



When your prescribed dose lines up with the dose pointer, you have selected your dose. In this picture, the dose 0.25 mg is shown as an example.

If the dose counter stops before you reach your prescribed dose, see the section 'Do you have enough Wegovy?' below these instructions.

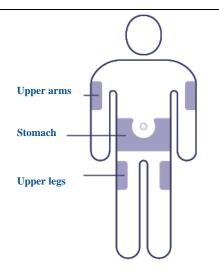
(See figure K).



Choose your injection site

Choose your upper arms, upper legs or stomach (keep a 5 cm distance from your belly button).

You may inject in the same body area each week, but make sure it is not in the same spot as used the last time.

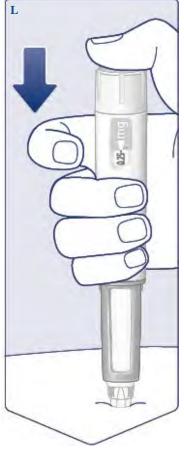


3 Inject your dose

Insert the needle into your skin.

Make sure you can see the dose counter. Do not cover it with your fingers. This could interrupt the injection.

(See figure L).

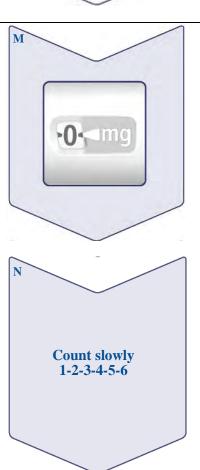


Press and hold down the dose button until the dose counter shows ${}^{\bullet 0}$.

(See figure M).

Keep pressing the dose button with the needle in your skin and slowly count to 6. The *0* must line up with the dose pointer. You may hear or feel a click when the dose counter returns to *0*.

(See figure N).

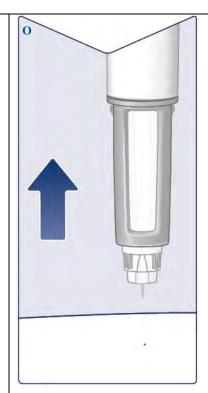


Remove the needle from your skin. If the needle is removed earlier, a stream of Wegovy may come from the needle tip and the full dose will not be delivered.

If blood appears at the injection site, press lightly on the area to stop the bleeding.

You may see a drop of Wegovy at the needle tip after injecting. This is normal and does not affect your dose.

(See figure O).

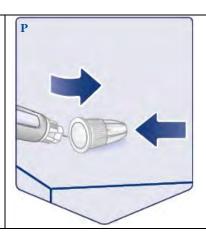


4 After your injection

Lead the needle tip into the outer needle cap on a flat surface without touching the needle or the outer needle cap.

Once the needle is covered, carefully push the outer needle cap completely on.

(See figure P).



Unscrew the needle and dispose of it carefully as instructed by your Q doctor, nurse, pharmacist or local authorities. Never try to put the inner needle cap back on the needle. You may stick yourself with the needle. Always dispose of the needle immediately after each injection to prevent blocked needles, contamination, infection, and inaccurate dosing. Never store your pen with the needle attached. (See figure Q). Put the pen cap on your pen after each use to protect Wegovy from light. (See figure R). When the pen is empty, dispose of the pen without a needle on as instructed by your doctor, nurse, pharmacist, or local authorities.

The pen cap and the empty carton can be disposed of in your household waste.

About your needles

How to identify a blocked or damaged needle

- If •0• does not appear in the dose counter after continuously pressing the dose button, you may have used a blocked or damaged needle.
- In this case, you have **not** received any Wegovy even though the dose counter has moved from the original dose that you have set.

How to handle a blocked needle

• Change the needle as instructed in '1 Prepare your pen with a new needle' and go to '2 Set your dose'.

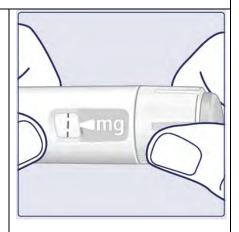
Caring for your pen

Treat your pen with care. Rough handling or misuse may cause inaccurate dosing. If this happens, you might not get the intended effect of Wegovy.

- See the back of this leaflet to read the storage conditions for your pen.
- Do not inject Wegovy that has been exposed to direct sunlight.
- **Do not subject Wegovy to frost and never inject Wegovy that has been frozen.** Dispose of the pen.
- **Do not drop your pen** or knock it against hard surfaces.
- **Do not try to refill your pen.** Once empty, it must be disposed of.
- **Do not try to repair your pen** or pull it apart.
- Do not expose your pen to dust, dirt or liquid.
- **Do not wash, soak or lubricate your pen.** If necessary, clean it with a mild detergent on a moistened cloth.

Do you have enough Wegovy?

If the dose counter stops before you reach your prescribed dose, there is not enough Wegovy left for a full dose. Dispose of the pen and use a new Wegovy pen.



▲Important information

- Only inject one dose of Wegovy once weekly. If you do not use your Wegovy as prescribed, you may not get the intended effect of this medicine.
- If you use more than one type of injectable medicine, it is very **important to check the name and dose** of your pen label **before use.**
- Do not use this pen without help if you have poor eyesight and cannot follow these instructions. Get help from a person with good eyesight who is trained to use the Wegovy pen.
- Always keep pen and needles out of sight and reach of others, especially children.

- Never share your pen or your needles with other people.
- Needles are for single use only. Never reuse your needles as it may lead to blocked needles, contamination, infection and inaccurate dosing.
- Caregivers must **be very careful when handling used needles** to prevent accidental needle stick injuries and infection.