

TOPLINE RESULTS

GUBamy Phase 1a SAD trial

November 2024



GUBra

SCIENCE OF CERTAINTY

Henrik Blou
Chief Executive Officer



SCIENCE OF CERTAINTY

Forward looking statements

Matters discussed in this presentation may constitute forward-looking statements. Forward-looking statements are statements that are not historical facts and that can be identified by words such as "believe", "expect", "anticipate", "intends", "estimate", "will", "may", "continue", "should", and similar expressions. The absence of these words, however, does not mean that the statements are not forward-looking.

The forward-looking statements in this presentation are based upon various assumptions, many of which are based, in turn, upon further assumptions. Although the company believes that these assumptions were reasonable when made, these assumptions are inherently subject to significant known and unknown risks, uncertainties, contingencies and other important factors which are difficult or impossible to predict and are beyond its control. Such risks, uncertainties, contingencies and other important factors could cause actual events to differ materially from the expectations expressed or implied in this release by such forward-looking statements. New risks and uncertainties may emerge from time to time, and it is not possible to predict all risks and uncertainties.

The information, opinions and forward-looking statements contained in this presentation speak only as at its date and are subject to change without notice.

The Gubra Hybrid Business Model

CRO Services

Specialized pre-clinical contract research and development services for the pharma and biotech companies

Discovery & Partnerships

Discovery, design and development of peptide-based drug candidates with the aim of entering partnerships with pharma or biotech companies

OPERATIONAL SYNERGIES

~250

Employees
September 2024

~50%

CRO revenue from the US
(EUR 22 million CRO revenue 9M-2024)

30%

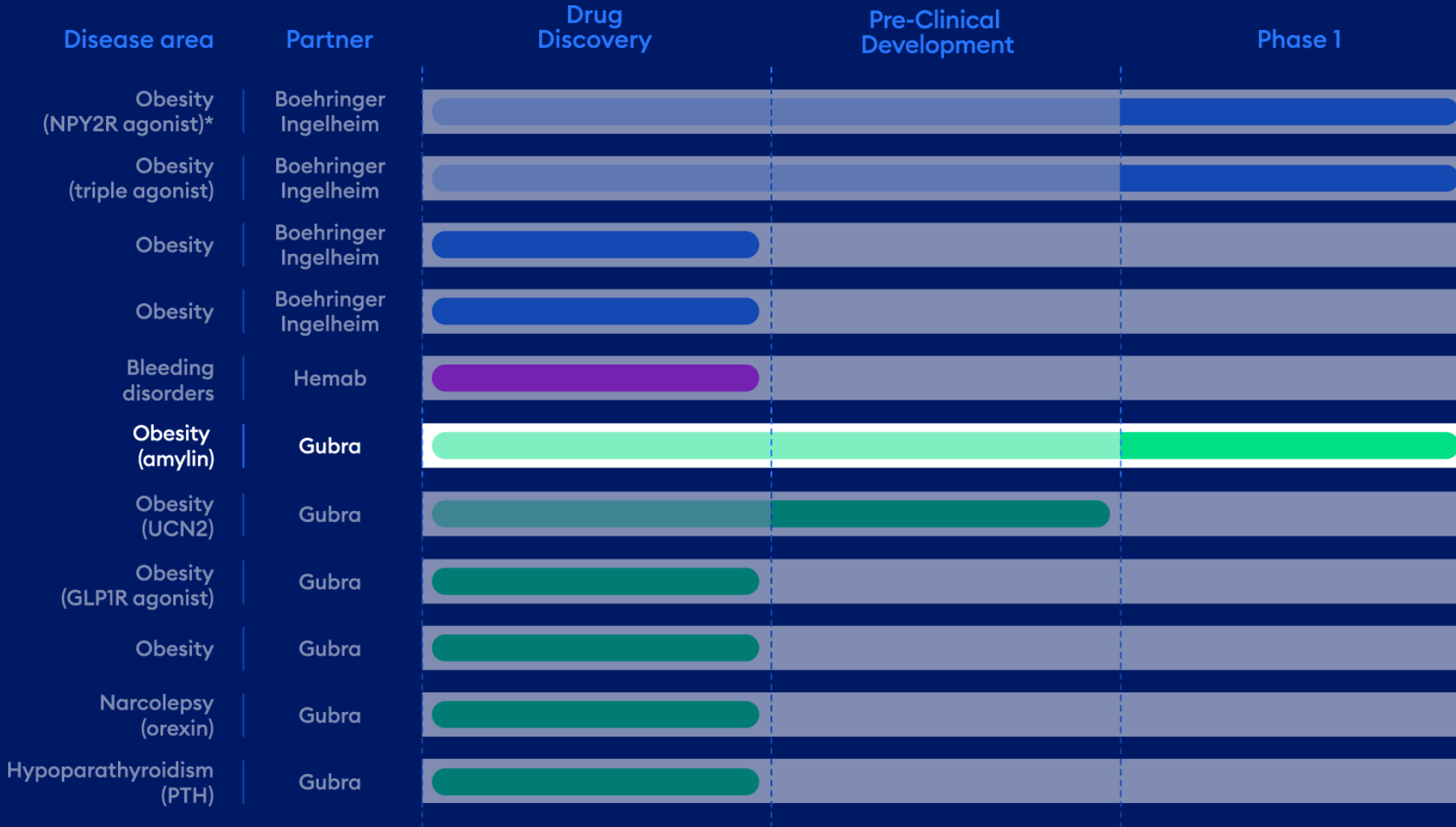
Yearly revenue growth (CAGR)
since inception 2009 to 2023

Gubra has served

16 out of top 20

largest pharma companies

R&D pipeline



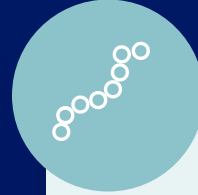
GUBamy
Phase 1a SAD trial completed

*Oct 31, 2024 discontinued by Boehringer Ingelheim

GUBamy could be positioned as both an addition and an alternative to incretin-based therapies



Extensive need for alternative therapies



GUBamy as stand-alone therapy



GUBamy as combination therapy

“GUBamy was well tolerated, had a very long half-life and provided sustained body-weight loss.

This supports further development of GUBamy”

Louise S. Dalbøge
Chief Scientific Officer



SCIENCE OF CERTAINTY

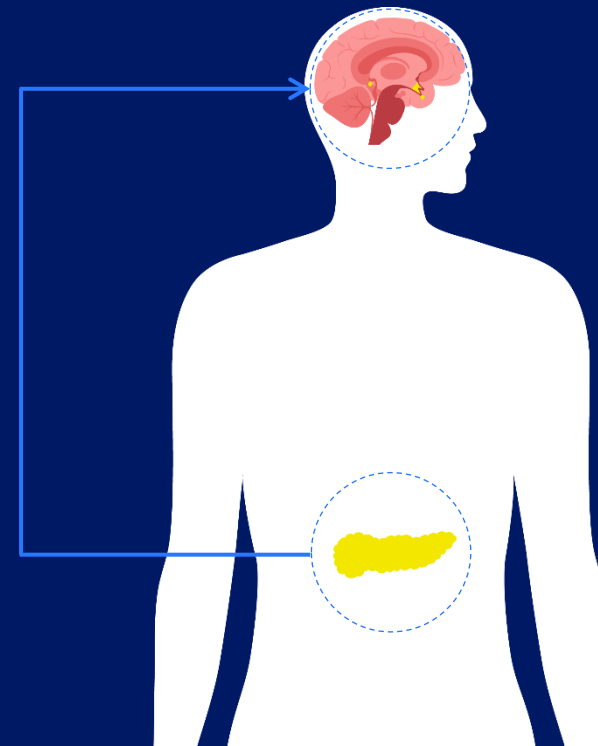
Amylin: An important player in appetite regulation

From pancreas to the brain

- + Amylin is a 37 amino acid peptide hormone. It is produced in the pancreatic β -cells and co-secreted with insulin in response to meal ingestion
- + Regulates appetite by activating key areas in the brain (AP, NTS)
- + Plays an important role in maintaining glucose homeostasis
- + Potential for substantial weight loss alone or in combination with incretin-based therapies

Amylin

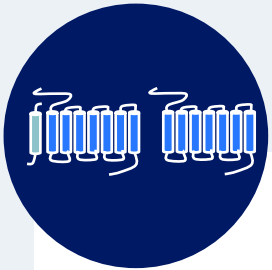
- Decreases food intake
- Reduces blood glucose
- Delays gastric emptying
- Decreases glucagon secretion



GUBamy holds potential to become the next generation weight management therapy



GUBamy



Balanced
receptor profile
(AMYR and CTR)



Long half-life
($T_{1/2}$)



Body weight loss
alone and in
combination



Physical and
chemical stable
at neutral pH



Very long
patent exclusivity

Mads Axelsen
Chief Medical Officer



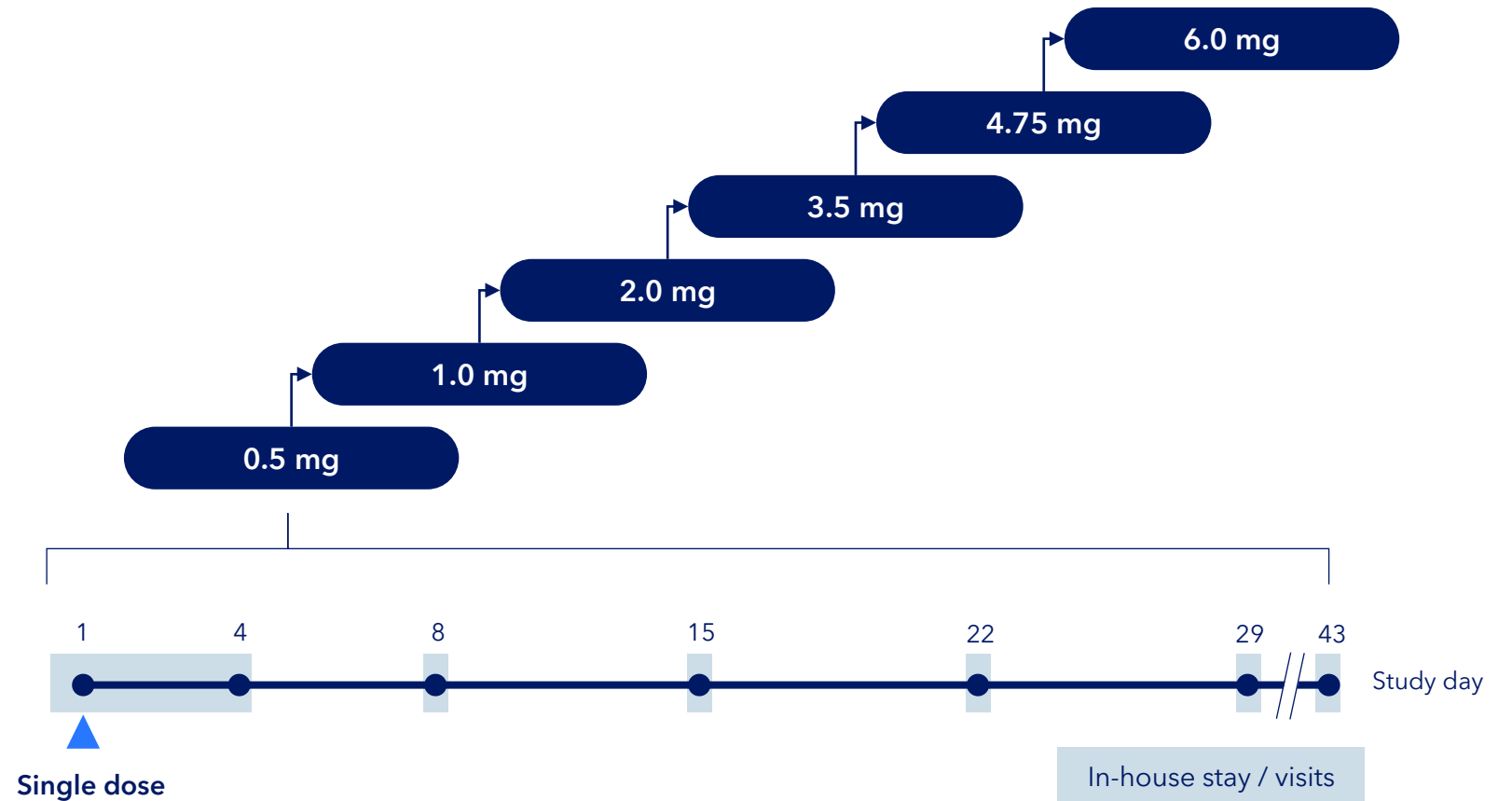
Phase 1 Single Ascending Dose (SAD) in healthy men



NCT06144684 (Phase 1, Part 1)



- + Randomized
- + Double-blind within cohorts
- + Placebo-controlled
- + Single subcutaneous administration
- + Single site (CRO in UK)
- + 8 subj. per cohort (2 placebo & 6 GUBAmy)
- + 48 subjects
- + Men (18-55 years)
- + Lean to overweight or obese ($22 < \text{BMI} < 32 \text{ kg/m}^2$)
- + Healthy based on medical history, physical examination, ECG, and clinical laboratory tests



Study population: Healthy males normal to overweight



Baseline characteristics

	Placebo (all)	GUBamy 0.5 mg	GUBamy 1.0 mg	GUBamy 2.0 mg	GUBamy 3.5 mg	GUBamy 4.75 mg	GUBamy 6.0 mg
n	12	6	6	6	6	6	6
Mean age, years (range)	35.7 (23-53)	34.8 (22-51)	38.0 (24-50)	43.5 (28-53)	48.8 (33-55)	40.2 (34-46)	32.0 (21-43)
Sex, n (%) Male	12 (100)	6 (100)	6 (100)	6 (100)	6 (100)	6 (100)	6 (100)
Mean Body Weight, kg (range)	90.74 (79.5-105.7)	82.08 (71.8-93.6)	90.55 (82.0-103.1)	80.92 (72.7-91.6)	84.15 (71.4-98.5)	87.57 (76.9-109.9)	85.00 (78.1-88.4)
Mean BMI, kg/m² (range)	28.61 (23.6-32.0)	24.85 (22.3-28.2)	27.97 (26.2-30.1)	26.50 (24.1-29.8)	27.03 (22.2-31.1)	26.98 (24.5-31.4)	26.58 (25.5-31.7)
Mean HbA1c, mmol/mol (range)	33.4 (27-39)	35.7 (31-42)	34.0 (32-37)	34.3 (27-37)	35.5 (33-40)	34.7 (31-37)	34.0 (30-36)

Haemoglobin A1c reference range (20-42 mmol/mol)

GUBamy Phase 1a SAD key study endpoints



Primary Endpoint

Safety and tolerability incl. number of treatment-emergent adverse events (TEAEs)



Secondary Endpoints (Pharmacokinetic)

Pharmacokinetic (PK) evaluation incl. half-life ($T_{1/2}$)



Exploratory Endpoints (Pharmacodynamic)

Change in body weight (%)

GUBamy was well tolerated



Treatment Emergent Adverse Events (TEAEs)

Treatment group Dose (volume mL)	Placebo 0 mg (0.1-1.2 mL)		GUBamy 0.5 mg (0.1 mL)		GUBamy 1 mg (0.2 mL)		GUBamy 2.0 mg (0.4 mL)		GUBamy 3.5 mg (0.7 mL)		GUBamy 4.75 mg (0.95 mL)		GUBamy 6.0 mg (1.2 mL)	
	n (%)	E	n (%)	E	n (%)	E	n (%)	E	n (%)	E	n (%)	E	n (%)	E
TEAEs (all)	6 (50.0)	11	5 (83.3)	8	2 (33.3)	2	2 (33.3)	3	6 (100)	17	6 (100)	36	6 (100)	21
Severity of TEAEs														
Mild	6 (50.0)		5 (83.3)		2 (33.3)		2 (33.3)		5 (83.3)		6 (100)		5 (83.3)	
Moderate	0		0		0		0		1 (16.7)		0		1 (16.7)	
Severe	0		0		0		0		0		0		0	
Serious AEs	0		0		0		0		0		0		0	
Completed	12		6		6		6		6		6		6	

n = Counts are given for total number of subjects, not for events. If more events in one subject the most severe episode is counted.

Majority of AEs reported were mild and no severe or serious AEs.
All study subjects completed the study.

Dose dependent GI adverse events

Treatment Emergent Adverse Events (TEAEs)

Treatment group Dose (volume)	Placebo 0 mg (0.1-1.2 mL) n = 12		GUBamy 0.5 mg (0.1 mL) n=6		GUBamy 1.0 mg (0.2 mL) n=6		GUBamy 2.0 mg (0.4 mL) n=6		GUBamy 3.5 mg (0.7 mL) n=6		GUBamy 4.75 mg (0.95 mL) n=6		GUBamy 6.0 mg (1.2 mL) n=6	
	n (%)	E	n (%)	E	n (%)	E	n (%)	E	n (%)	E	n (%)	E	n (%)	E
TEAEs (all)	6 (50.0)	11	5 (83.3)	8	2 (33.3)	2	2 (33.3)	3	6 (100)	17	6 (100)	36	6 (100)	21
GI AEs	1 (8.3)	1	0	0	0	0	1 (16.7)	1	4 (66.7)	7	4 (66.7)	9	6 (100)	8
Nausea	1 (8.3)	1	0	0	0	0	0	0	3 (50.0)	3	4 (66.7)	4	5 (83.3)	5
Vomiting	0	0	0	0	0	0	0	0	1 (16.7)	2	2 (33.3)	2	1 (16.7)	1
Other*	0	0	0	0	0	0	1 (16.7)	1	2 (33.3)	2	3 (50.0)	3	2 (33.3)	2
Metabolism AEs	0	0	1 (16.7)	1	0	0	0	0	4 (66.7)	4	5 (83.3)	5	6 (100)	7
Decreased appetite	0	0	1 (16.7)	1	0	0	0	0	4 (66.7)	4	5 (83.3)	5	6 (100)	7
Injection site AE**	2 (16.7)	2	2 (33.3)	2	0	0	0	0	1 (16.7)	1	2 (33.3)	2	2 (33.3)	2

n = the number of subjects reporting at least one event. E = Total number of events. GI: Gastrointestinal.

*Other: Abdominal pain/discomfort (3 subjects), change in bowel habit, constipation, diarrhoea, gastroesophageal reflux disease, toothache (each event in 1 subject).

**Pain or bruising.

**Nausea and vomiting were mostly mild, transient and primarily reported at the higher doses.
All TEAEs resolved during the study, the majority within a few days.**

GUBamy Phase 1a SAD key study endpoints



Primary Endpoint

Safety and tolerability incl. number of treatment-emergent adverse events (TEAEs)



Secondary Endpoints (Pharmacokinetic)

Pharmacokinetic (PK) evaluation incl. half-life ($T_{1/2}$)

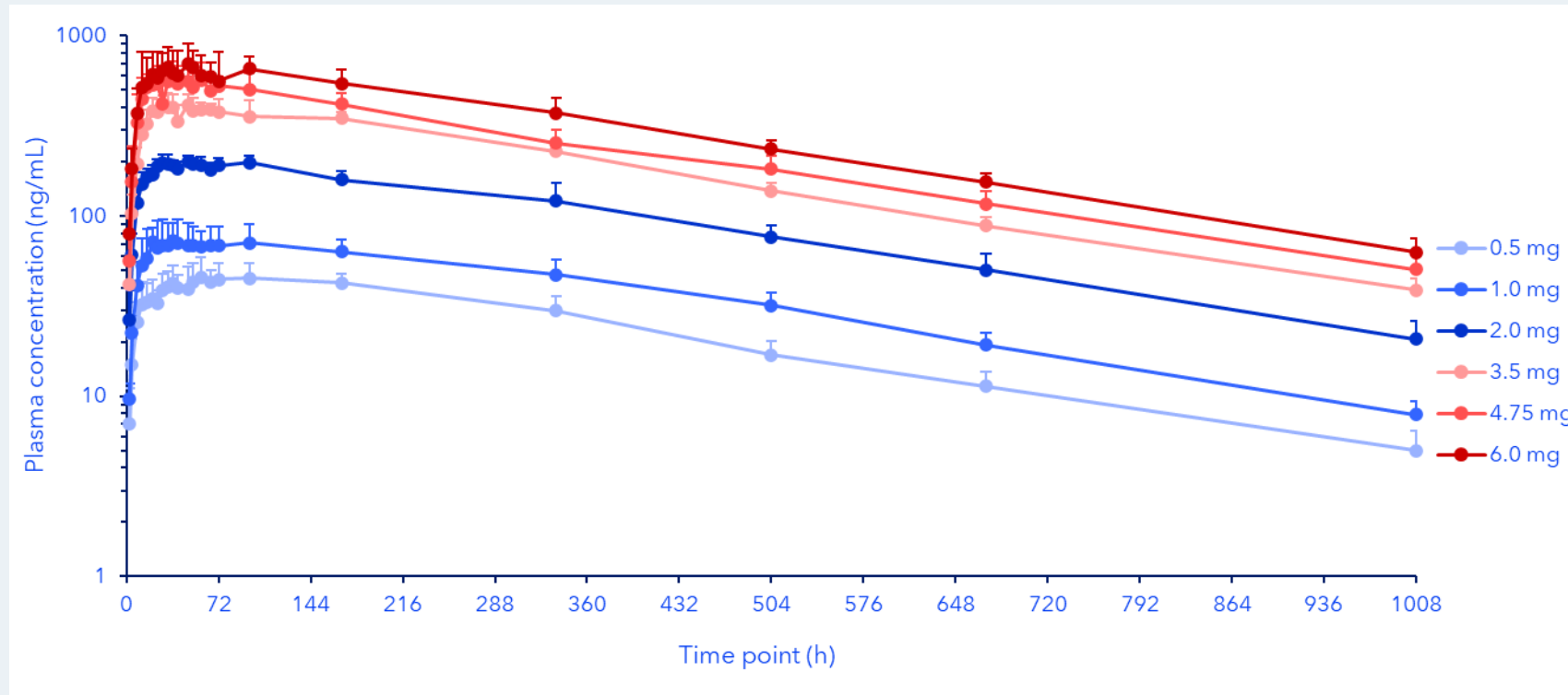


Exploratory Endpoints (Pharmacodynamic)

Change in body weight (%)

Long half-life (11 days) supports weekly dosing

GUBamy shows a favourable pharmacokinetic profile



T_{1/2}
≈ 270 hours
(11 days)

A long half-life of 11 days suitable for once weekly dosing.
 C_{max} and AUC confirm dose proportionality.

GUBamy Phase 1a SAD key study endpoints



Primary Endpoint

Safety and tolerability incl. number of treatment-emergent adverse events (TEAEs)



Secondary Endpoints (Pharmacokinetic)

Pharmacokinetic (PK) evaluation incl. half-life ($T_{1/2}$)

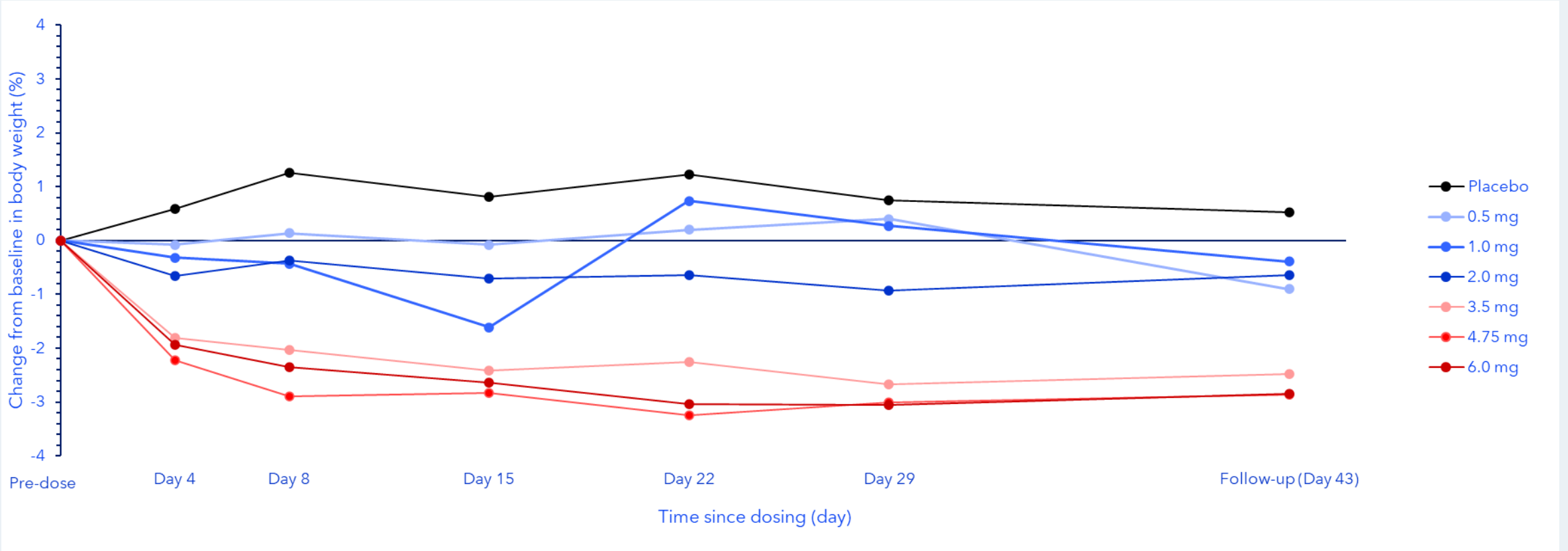


Exploratory Endpoints (Pharmacodynamic)

Change in body weight (%)

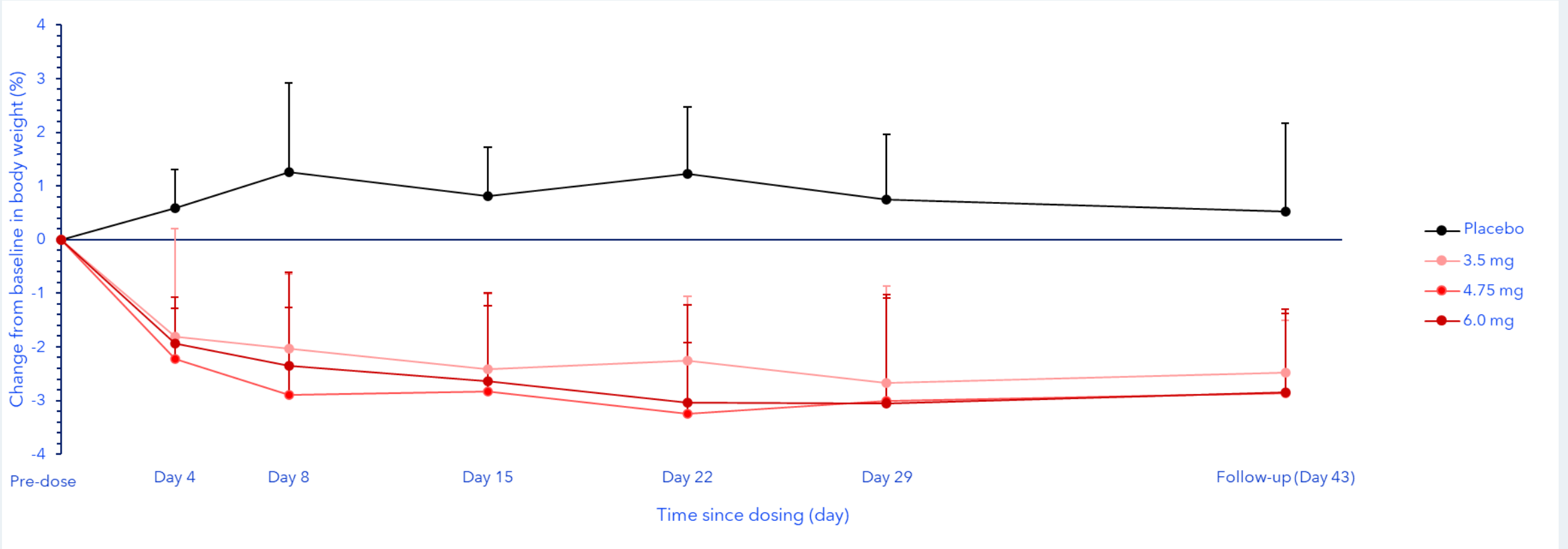
Dose dependent body weight reduction

Relative weight change from baseline in percentage



Sustained body weight reduction for 6 weeks

Relative weight change from baseline in percentage (SD)



Phase 1 Multiple Ascending Dose (MAD)

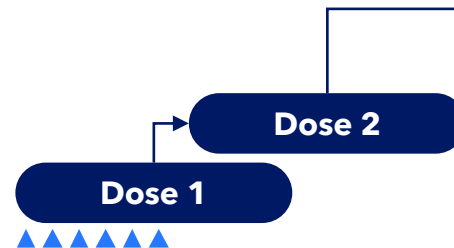
NCT06144684 (Phase 1, Part 2)



- + Randomized
- + Double-blinded within cohorts
- + Placebo-controlled
- + Once weekly subcutaneous dosing
- + 52 subjects (males and females)

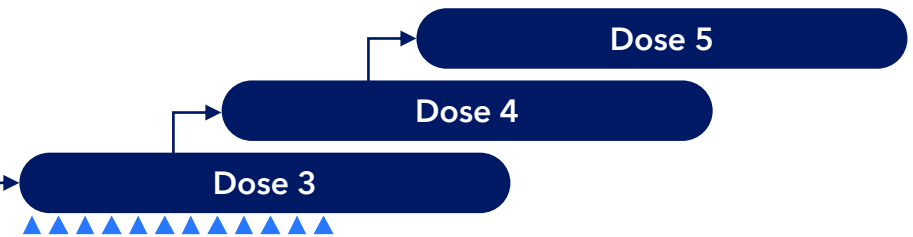
- + First subject (Dose 1) dosed in September 2024

Part A (6 weeks dosing)



- Part A**
- + BMI 22-32 kg/m²
 - + n=8 per cohort
 - + 6 weeks treatment
 - + Interim results H1 2025

Part B (12 weeks dosing incl. titration)



- Part B**
- + BMI 27-35 kg/m²
 - + n=12 per cohort
 - + 12 weeks treatment
 - + Expected completed dosing in Q4 2025

SAD study conclusions

GUBamy dosed once in a dose range from 0.5 mg to 6.0 mg

- ✓ GUBamy was well tolerated with adverse events being predominantly GI related, mild and transient.
- ✓ GUBamy had a favourable pharmacokinetic profile with a half-life of 11 days supporting once weekly dosing.
- ✓ A single dose of GUBamy reduced body-weight dose dependently - the effect was sustained for the duration of the trial (6 weeks).
- ✓ Mean body weight reduction in all high dose groups (3.5-6.0 mg) reached approx. 3% during the 6 weeks trial, whereas subjects in the placebo group gained approx. 1%.
- ✓ The results support further development of GUBamy for a weight management indication.
- ✓ MAD trial is ongoing with interim results expected to be released in 1st half of 2025.



gubra

SCIENCE OF CERTAINTY

Thank you for your attention

Gubra A/S

Hørsholm Kongevej 11B
2970 Hørsholm
Denmark

Phone: +45 3152 2650



www.gubra.dk

Let's stay connected

