

# Corporate Presentation

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November 2024



Nasdaq: NAMS



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# Obicetrapib Designed to Address Significant Unmet Need



**Significant unmet** need for oral LDL-C lowering therapy as adjunct to statins



**Simple, once-daily, low-dose** CETP inhibitor with statistically significant LDL-C lowering observed across five Phase 2 trials and BROOKLYN Phase 3 trial



**Convenient oral format** potentially enables broad market access to address unmet need, if approved

**30mm+**

patients in US are not achieving LDL-C lowering goals

**>1,000 pts**

of tolerability data, with blinded data in >10,000 pts

**36-40%**

mean LDL-C lowering versus placebo\*

**40-50%**

mean Lp(a) lowering versus placebo\*

**Robust observed effects on ApoB, non-HDL-C, HDL-C**

# Previous 18 Months Were a Time of Groundwork, Goals and Growth



Completed and exceeded enrollment expectations for BROOKLYN, BROADWAY and PREVAIL Phase 3 studies



Building a world-class commercial function, including MSLs on the ground



Doubled in size with new hires and offices in Amsterdam, NL, Miami, FL, and Philadelphia metro area

2023

2024



Presented ROSE2 full data at NLA



Topline Japan Phase 2b results



Completed enrollment for BROADWAY Phase 3



Initial Alzheimer's Phase 2a data



Selected formulation for FDC Phase 3 trial



Composition of matter IP Granted



Completed enrollment for PREVAIL CVOT

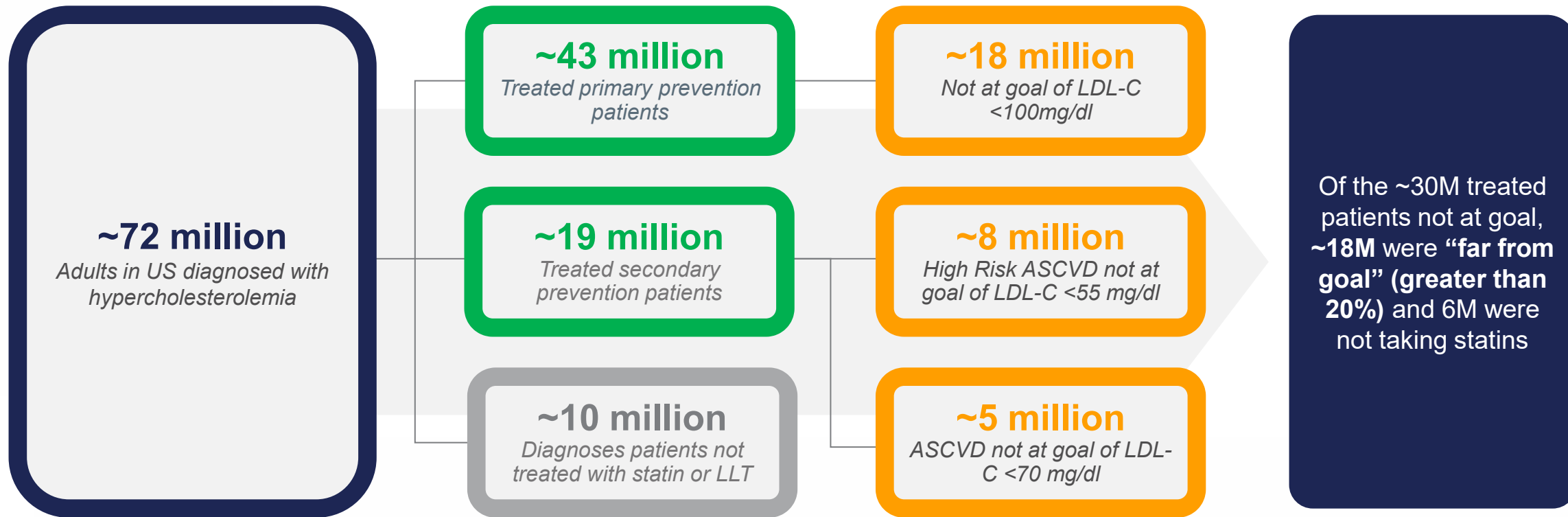


Completed enrollment for TANDEM FDC Phase 3 trial



Announced topline results for BROOKLYN Phase 3

# Obicetrapib Designed to Address the ~30M Patients in US on Drug but not at Goal

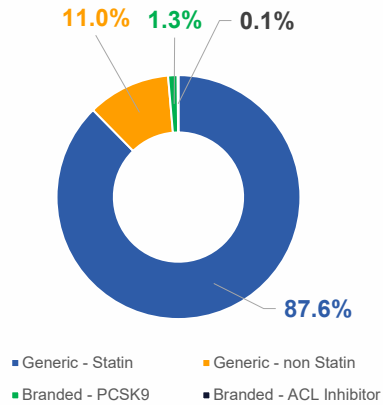


## US Branded Lipid Lowering Market

Potential key factors limiting penetration include **product limitations** and **market access** hurdles:  
**Low prescriber enthusiasm for existing TPPs**  
**Payors restrict access**

# Lipid Lowering Therapy (LLT) Market is a Growing Opportunity

## 1



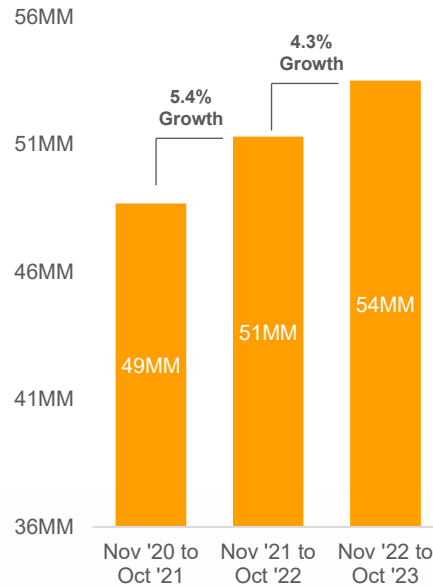
**256M**

Prescriptions written in past 12 months.<sup>1</sup>

Over 250 MM Rx's annually

## 2

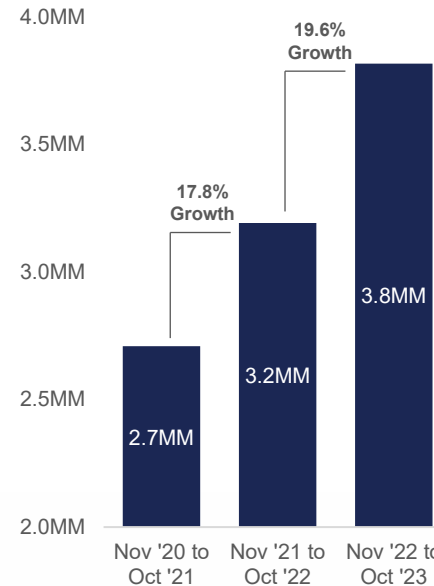
Patients on Lipid lowering Therapy<sup>2</sup>



Market growing at over 4% over the last 2 years

## 3

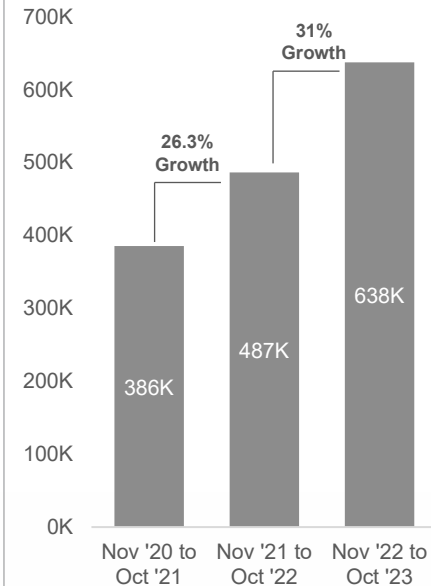
Patients on Non-statin<sup>3</sup> Treatment



Non-statin market growing at high double digits

## 4

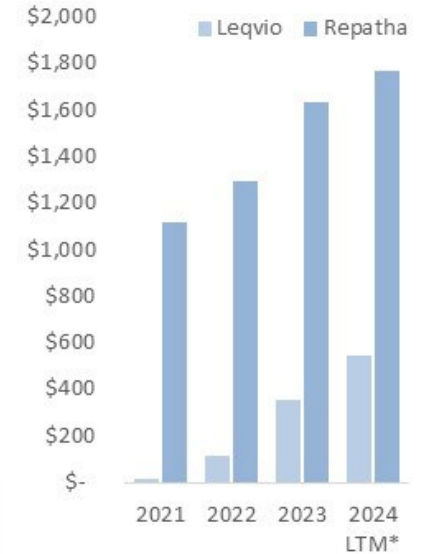
Patients on Branded<sup>4</sup> Treatment



Branded market growing even faster

## 5

Branded sales driving market opportunity (\$ millions)



PCSK9 sales accelerating post launch miscalculations

### Recent guideline and label changes driving renewed acceleration

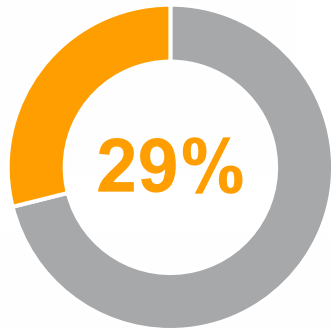
2022: ACC updated guidelines<sup>5</sup> to target LDL-C <55 mg/dl in high-risk patients in line with ESC/EAS

2024: FDA highlights need to reduce access restrictions for LLTs. Labels updated from “on top of maximally tolerated statins” to “treatment of primary hyperlipidemia” for some LLTs<sup>6</sup>

# Majority of ASCVD/HeFH Patients are not Achieving LDL-C Targets

**Primary prevention HeFH patients with an LDL-C target <100 mg/dL (2011-2017)<sup>1</sup>**

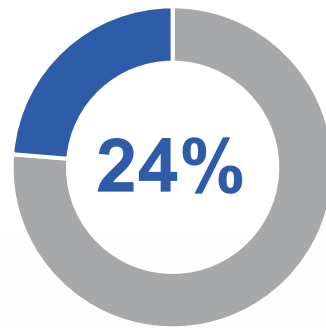
LDL-C < 100 mg/dL



<1/3 achieved LDL-C <100 mg/dL

**ASCVD patients with an LDL-C target of LDL<70 or <55 mg/dL (2017-2018)<sup>2</sup>**

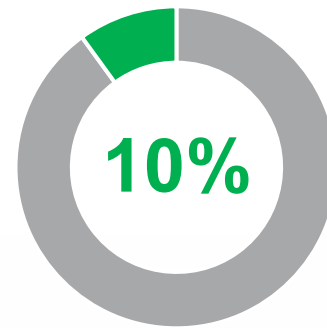
LDL-C < 70 mg/dL



<1/4 achieved LDL-C <70 mg/dL

**Very high risk ASCVD patients with an LDL-C target <55 mg/dL (2020-2021)<sup>3</sup>**

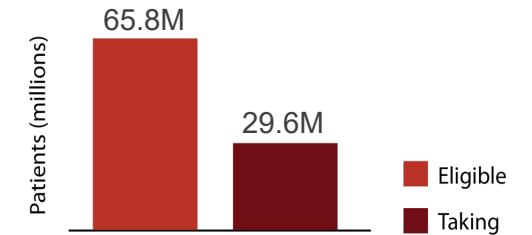
LDL-C < 55 mg/dL



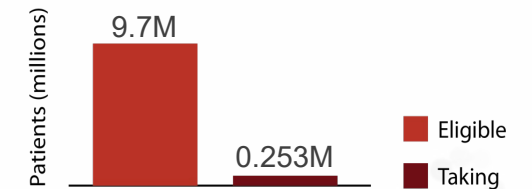
10% achieved LDL-C <55 mg/dL

Despite availability of treatments continue to see minimal uptake, especially adjunct to statins<sup>4</sup>

Statin Utilization



PCSK9i Utilization

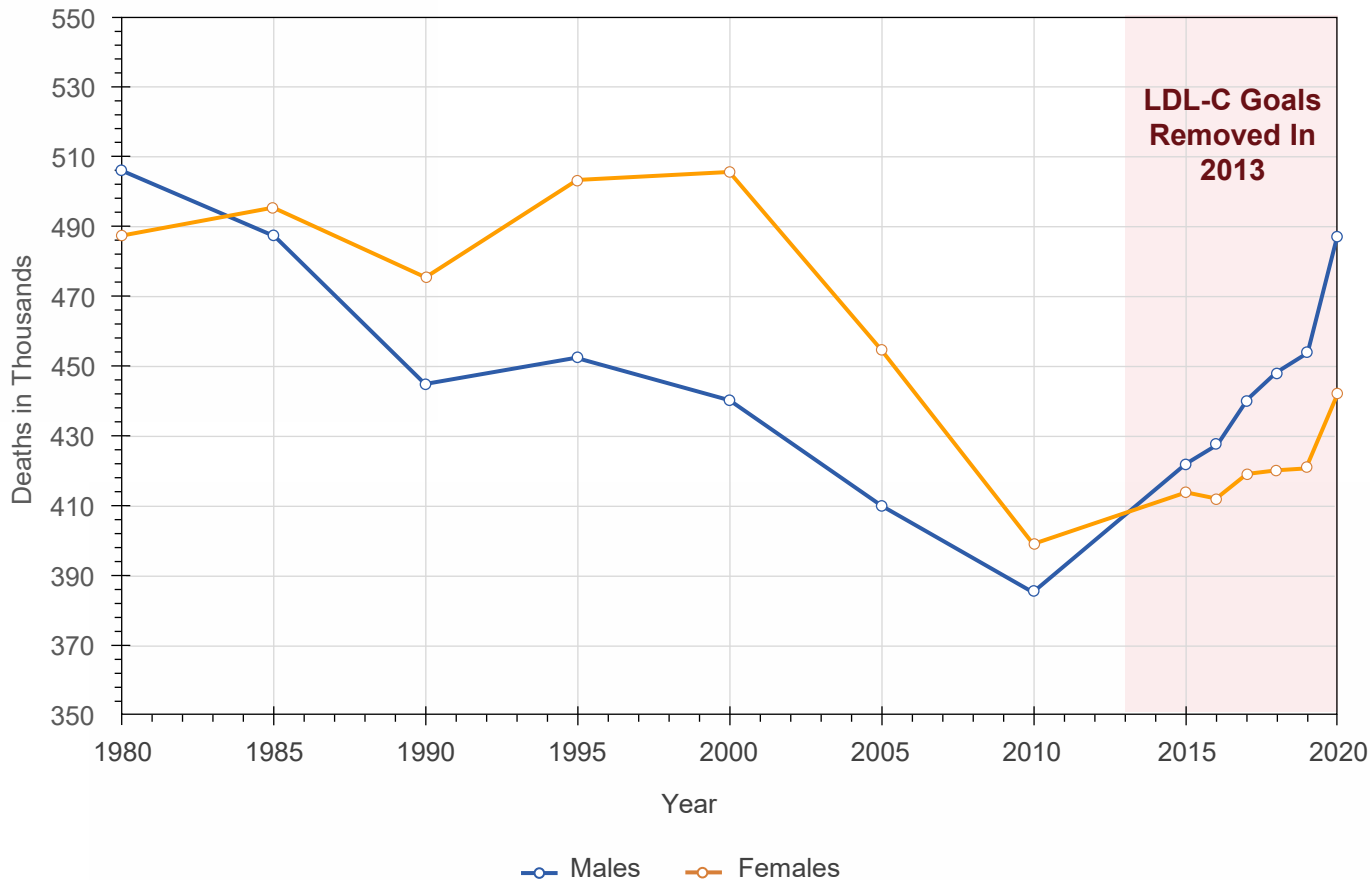


ASCVD=atherosclerotic cardiovascular disease; HeFH=heterozygous familial hypercholesterolemia; LDL-C=low-density lipoprotein-cholesterol.

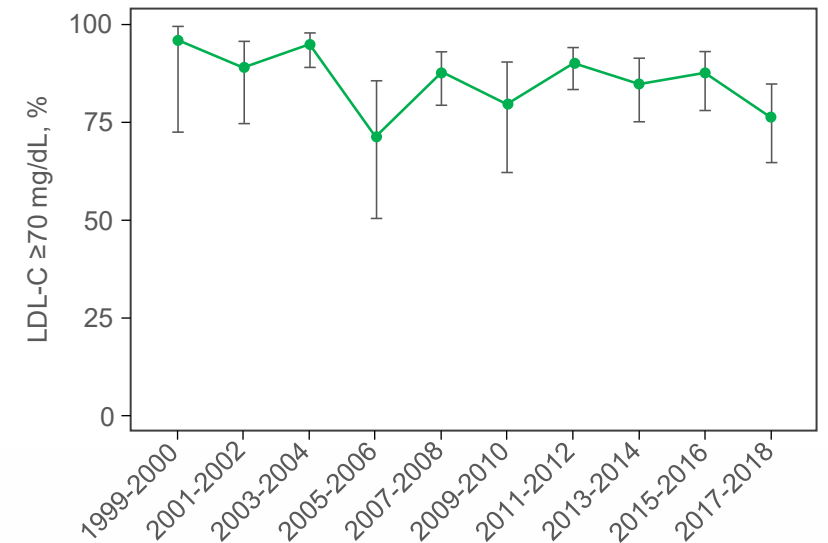
1. Schreuder MM, et al. LDL cholesterol targets rarely achieved in familial hypercholesterolemia patients: A sex and gender-specific analysis. *Atherosclerosis*. 2023;12(3):e028205; 3. Katzmann JL, et al. Simulation study on LDL cholesterol target attainment, treatment costs, and ASCVD events with bempedoic acid in patients at high and very-high cardiovascular risk. *PLoS One*. 2022;17(10):e0276898; 4. *J Am Heart Assoc* 2022;11:3026075; doi: 10.1161/JAHA.122.026075

# CV Events Took an Alarming Turn Following Removal of LDL-C Guidelines in 2013

CVD Mortality Trends for US Males and Females, 1980 to 2020<sup>1</sup>



Trends in Prevalence of High LDL-C in US Adults, NHANES 1999-2018 with History of ASCVD<sup>2</sup>



**~75% of ASCVD patients are NOT at their risk-based LDL-C goal**





# Physicians Left with Limited Options that Meet the Needs of Patients



Available and investigational treatment options have limitations

	Ezetimibe <sup>(1)</sup>	Nexletol <sup>(2)</sup>	PCSK9i <sup>(3)</sup>	Obicetrapib <sup>(5)</sup>	Obi + Eze <sup>(5)</sup>
<b>Approval</b>	Approved	Approved	Approved	LDL-C data 2024E	LDL-C data 2025E
<b>MACE Benefit</b>	7%	13%	15%	TBD	TBD
<b>Observed LDL-C Reduction</b>	25%	17%	45-50%	36-40%	58%
<b>Administration</b>	Oral (small molecule)	Oral (small molecule)	Injectable (mAb)	Oral (small molecule)	Oral (small molecule)
<b>Dosing</b>	10mg	180mg	140-150mg	10mg	20mg (10mg Obi + 10mg Eze)
<b>Food Effect</b>	No	No	No	No	No
<b>Safety &amp; Tolerability</b>	Safe, well-tolerated	Tendon rupture & gout warning on label	Safe, injection site reactions	Well-tolerated compared to placebo	Well-tolerated compared to placebo
<b>Lp(a) lowering</b>	None	None	15-30%	47%	40%

Note: The above data do not represent head-to-head comparisons. Actual results may differ from expectations. Obicetrapib mono and Ezetimibe combo, along with the Oral PCSK9 have not been approved by any regulatory authority. E= estimated dates. Red represents sub-optimal product characteristics. Sources: 1. PI Zetia table 7. refers to; Gagne, C et al. Am J Cardiol 2002. LDL-C measured only using Friedewald 2. PI Nexletol; study 2. refers to; Goldberg, A et al. JAMA 2019;322(18):1780-1788. LDL-C measured using Friedewald and direct assay for LDL-C <50 mg/dL. 3. multiple studies: Blom, D et al. N Engl J Med 2014; Kereiakes, D et al. Am Heart J 2015.; Ray, K. N Engl J Med 2020. 4. Ballantyne, C et al. JACC 2023;81(16) 5. See slide 12 for LDL-C and 35 for Lp(a) 6. MK0616 was observed to have adverse events comparable to pbo in Phase 2b trials

# Limited New Therapies on the Horizon



Available and investigational treatment options have limitations

Approval
Current Phase
Observed LDL-C Reduction
Administration
Dosing
Food Effect
Safety & Tolerability
Lp(a) lowering

**MK-0616<sup>(1)</sup>**

LDL-C data 2026E (CVOT data 2029E)

Phase 3

50-59% (~20% with food)

Oral (peptide)

380mg (20mg API + 360mg SNAC)

Yes (8hr fast & 30min wait)

SNAC technology has previously been observed to have tolerability concerns<sup>(6)</sup>

20-25%

**AZD0780<sup>(2)</sup>**

TBD

Phase 2b

30%-38%

Oral (small molecule)

30mg-60mg

No

Well-tolerated

unknown

**Obicetrapib<sup>(3)</sup>**

LDL-C data 2024E

Phase 3

36-40%

Oral (small molecule)

10mg

No

Well-tolerated compared to placebo

47%

**Obi + Eze<sup>(4)</sup>**

LDL-C data 2025E

Phase 3

58%

Oral (small molecule)

20mg (10mg Obi + 10mg Eze)

No

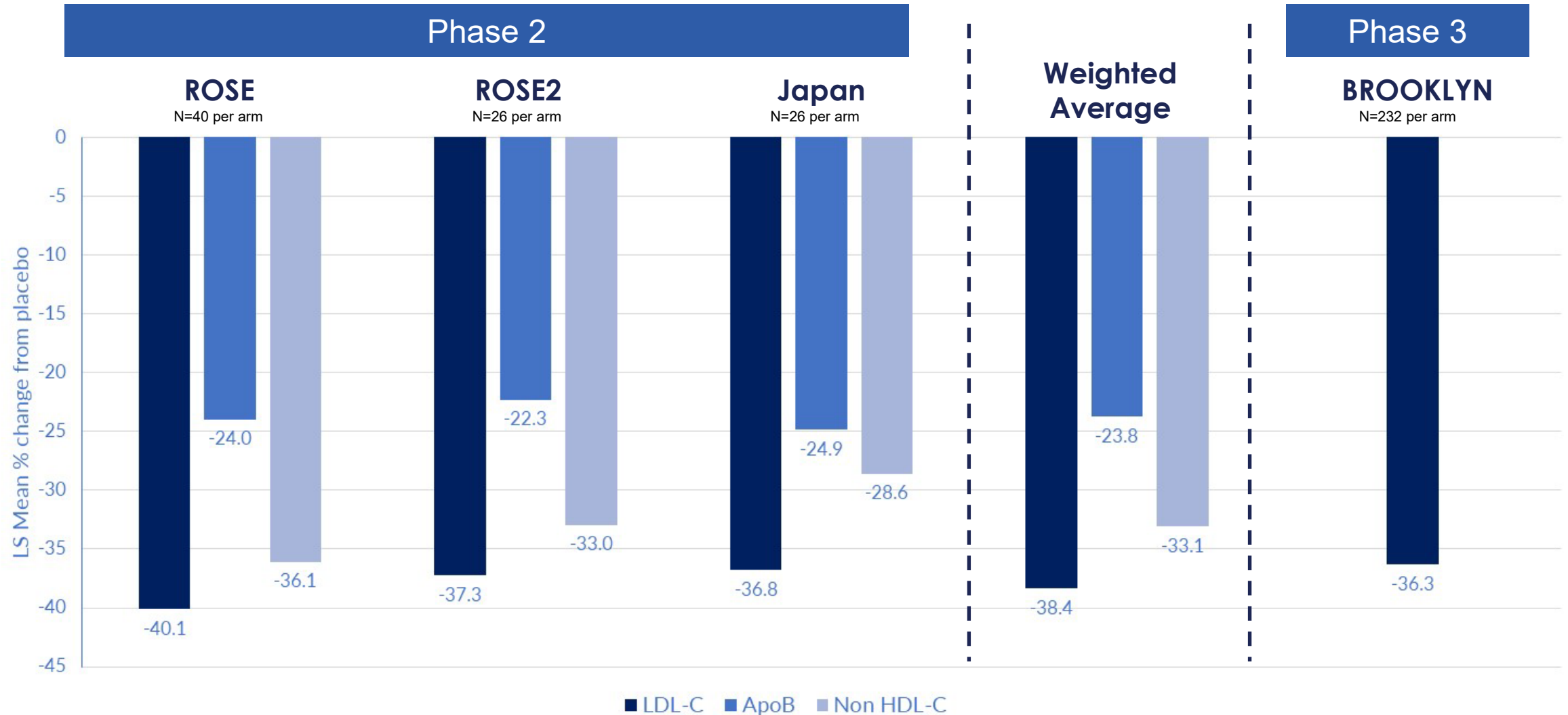
Well-tolerated compared to placebo

40%

# Obicetrapib program designed to overcome limitations of prior CETP inhibitors

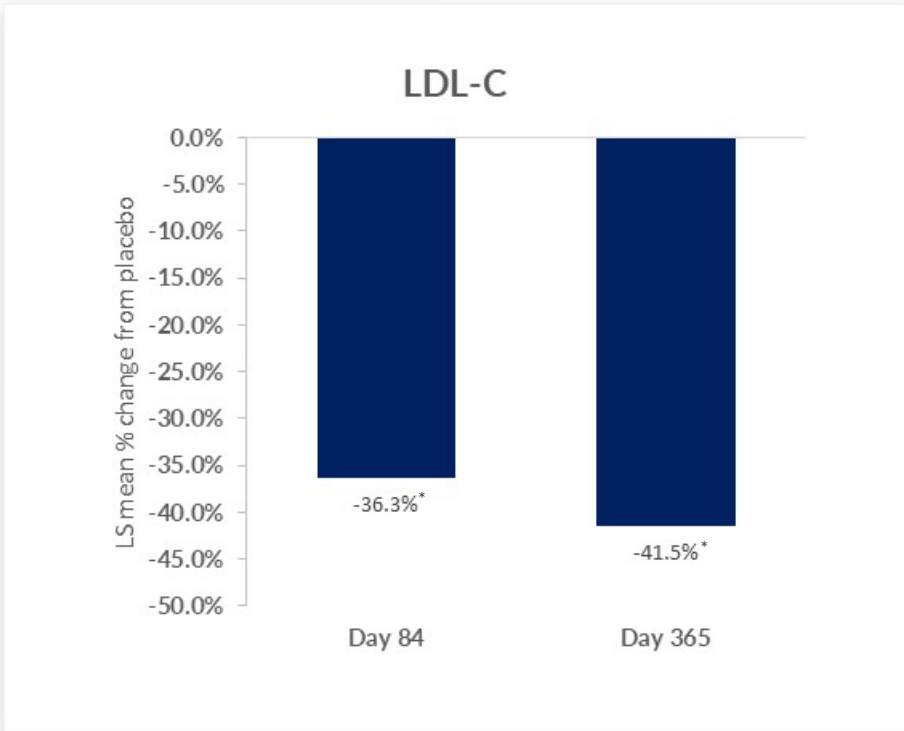
	Torcetrapib <sup>(1)</sup>	Dalcetrapib <sup>(2)</sup>	Evacetrapib <sup>(3)</sup>	Anacetrapib <sup>(4)</sup>	Obicetrapib <sup>(5)</sup>
Observed LDL-C reduction <sup>(6)</sup>	25%	7%	11-21%	17%	36-40%
CETP inhibition	35%	30%	65%	80%	97%
Dosing	60mg	600mg	100mg	100mg	10mg
Blood pressure increase	Yes	No	No	No	No
Aldosterone increase	Yes	No	No	No	No
Lp(a) lowering	unknown	unknown	20-25%	20-25%	47%
ApoB lowering	15%	None	15-20%	18%	22%-24%
<b>OUTCOMES STUDIES</b>					
Name	ILLUMINATE	Dal-OUTCOMES	ACCELERATE	REVEAL	PREVAIL
Patients	15,067	15,871	12,092	30,449	9,541
Baseline LDL-C (mg/dl)	79.7	76.4	81.1	61	103
LDL-C reduction (mg/dl)	20	NS	25	11	TBD
Median follow-up	18 mo	31 mo	26 mo	49 mo	42 mo (expected)
Result (HR)	1.25	1.04	1.01	0.91	TBD
Explanation	Off target tox	No LDL-C benefit	Short follow-up but mortality benefit (HR 0.84)	As expected, low baseline and LDL reduction	TBD

# Obicetrapib Studies: Consistent Benefit Observed in Lipid Biomarkers

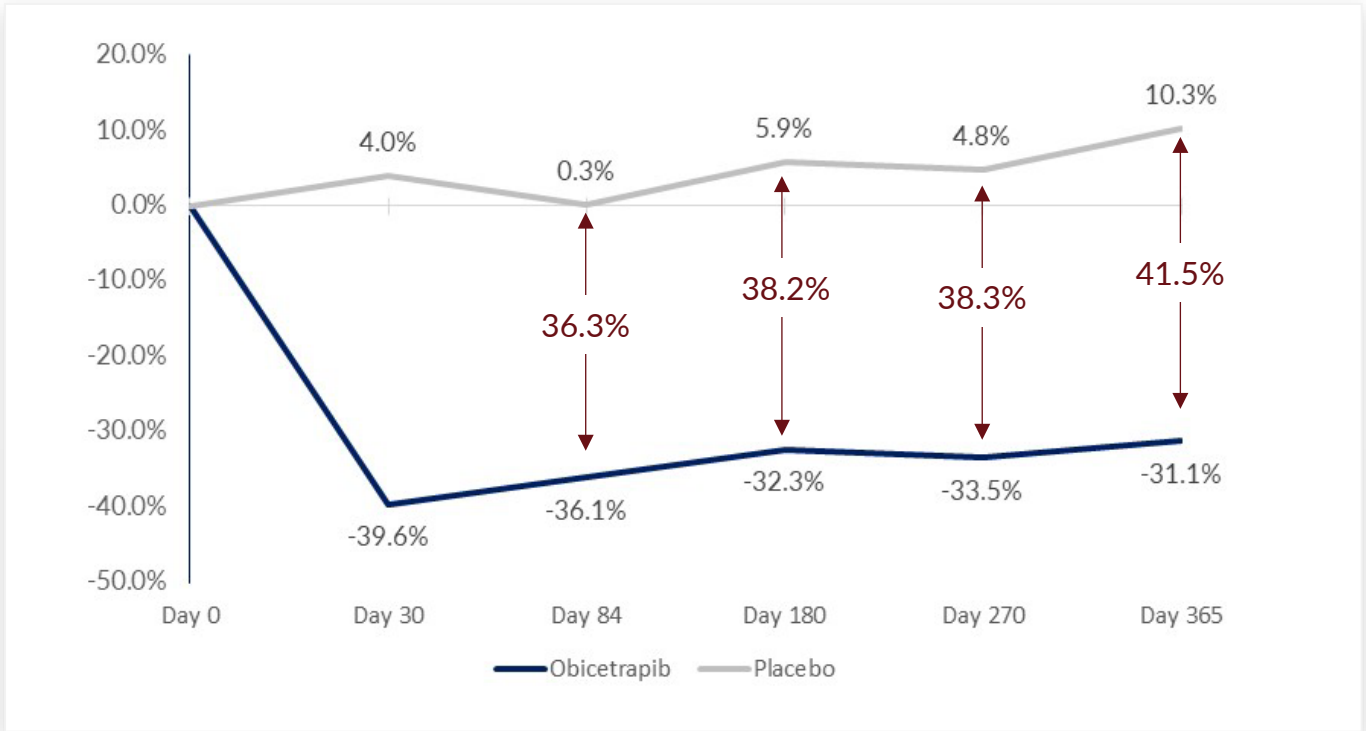


# BROOKLYN Phase 3 HeFH study showed Statistically Significant LDL-C Reduction Observed at Primary Endpoint of Day 84 and Maintained Through Day 365

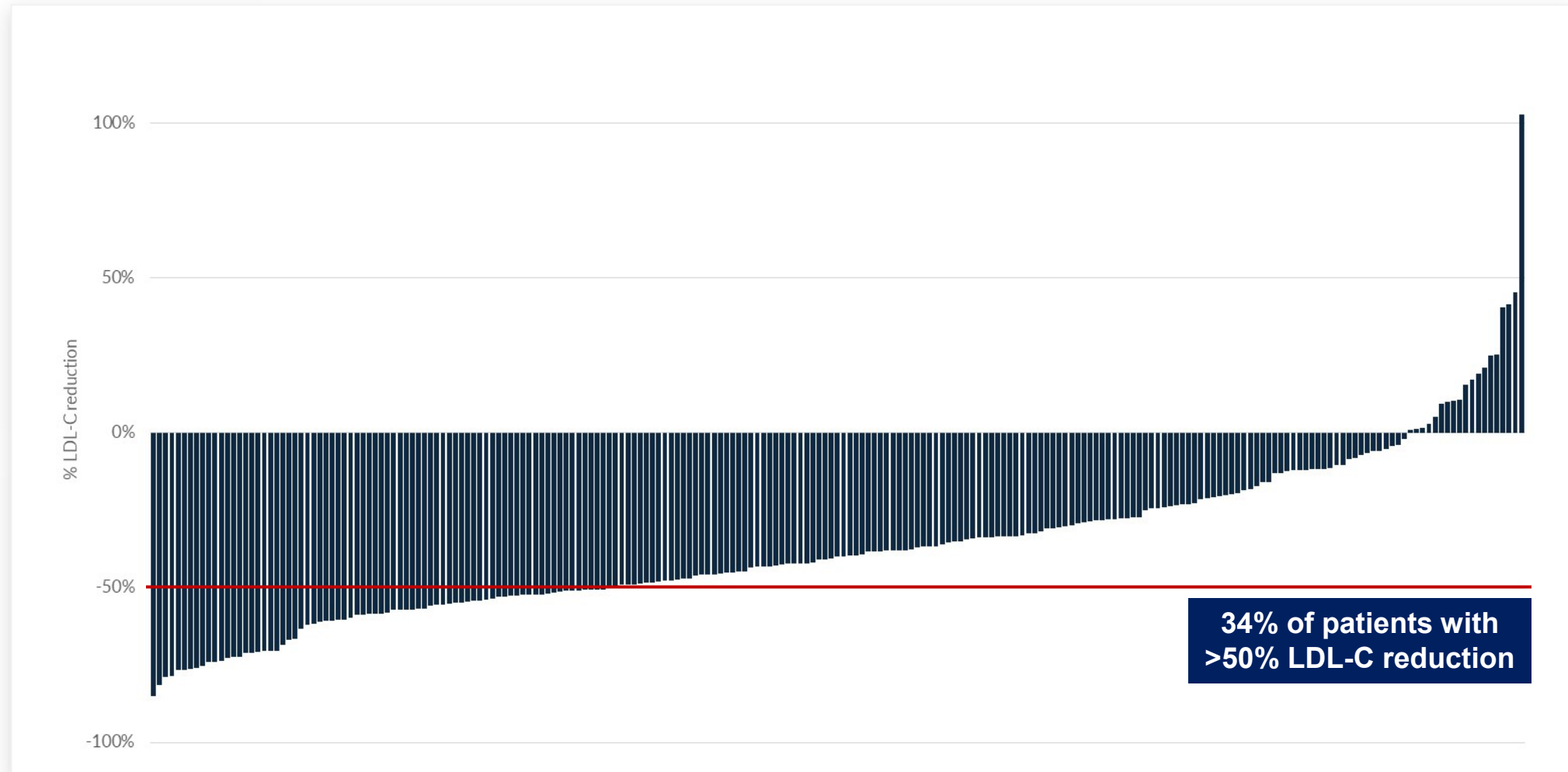
**LS Mean % change vs. placebo**



**LDL-C reduction over time (ITT population)**



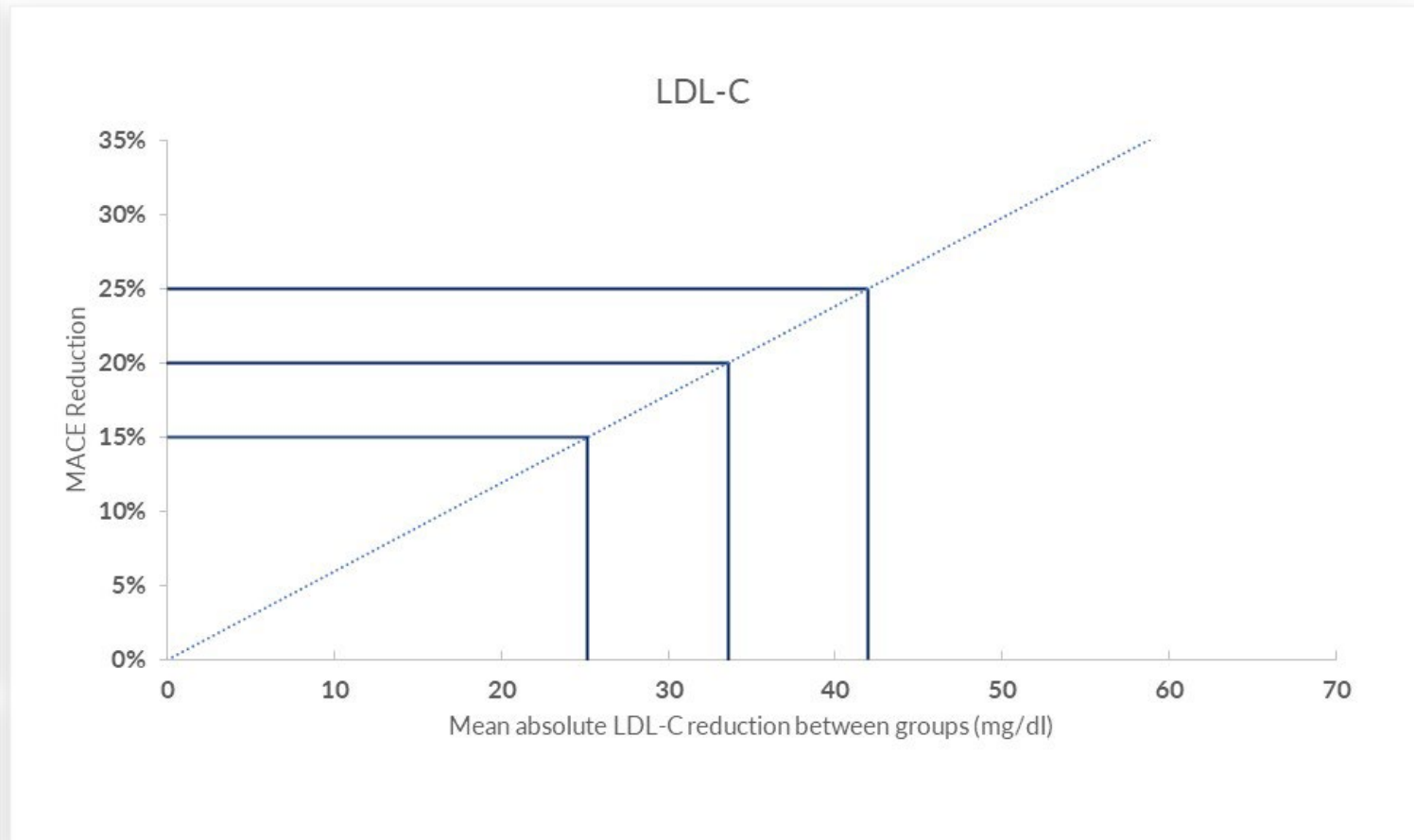
# BROOKLYN: LDL-C Responder Analysis in Obicetrapib 10mg arm at day 84



# Understanding LDL-C reduction to estimated MACE benefit: PREVAIL baseline LDL-C of 103mg/dl

LDL-C reduction placebo adjusted	Estimated MACE Benefit
31.0%	19.0%
32.0%	19.6%
33.0%	20.3%
34.0%	20.9%
35.0%	21.5%
36.0%	22.1%
37.0%	22.7%
38.0%	23.3%
39.0%	23.9%
40.0%	24.5%
41.0%	25.2%

	CVOT MACE Benefit
PCSK9s <sup>(1)</sup>	15%
Bempedoic Acid <sup>(2)</sup>	13%
Ezetimibe <sup>(3)</sup>	7%



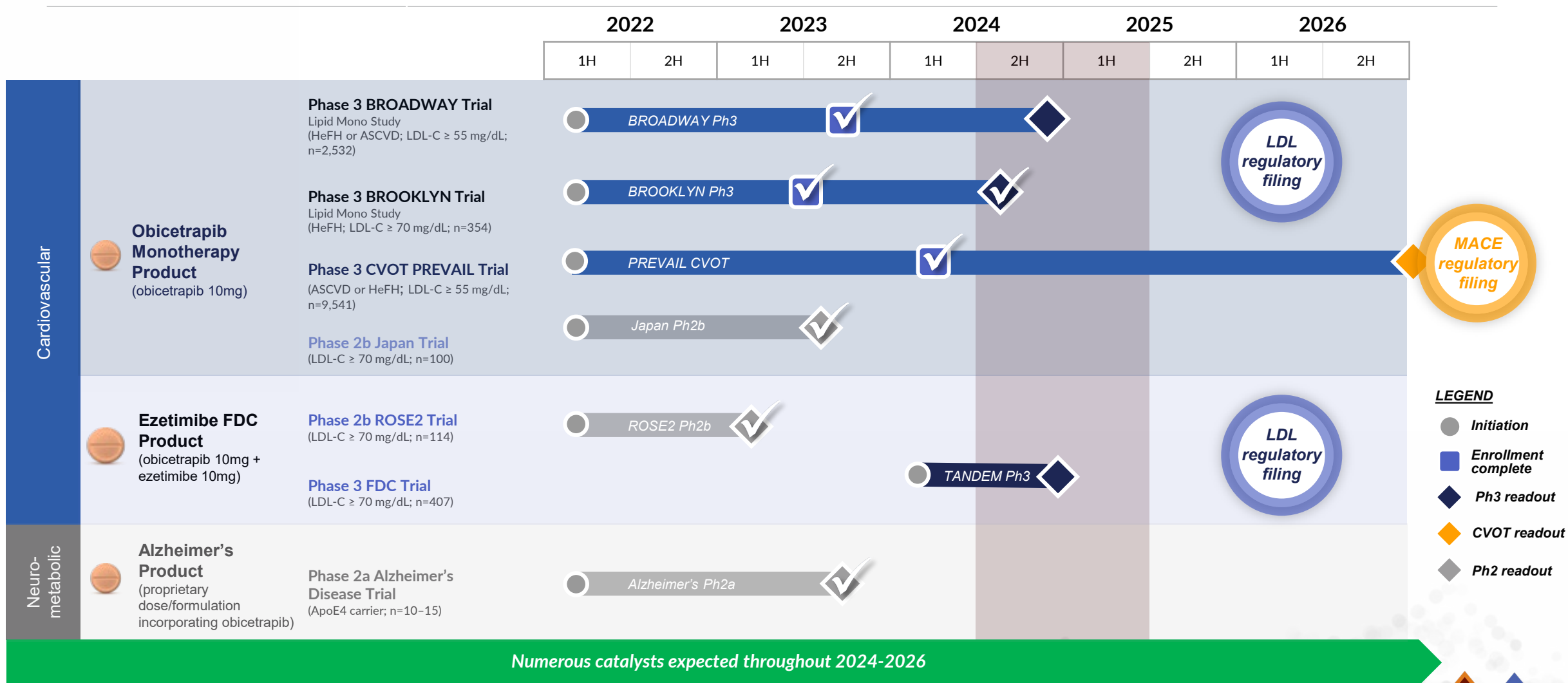
Note: Actual results may differ from hypothetical calculation.

Source: Cholesterol Treatment Trialists Collaboration. Lancet. 2010 376:1670-81 Circulation. 2021;144:e564–e593 17065: Obicetrapib Lowers LDL-C in Patients Taking High Intensity Statins 1. PI Zetia table 7. refers to; Gagne, C et al. Am J Cardiol 2002. LDL-C measured only using Friedewald 2. PI Nexletol; study 2. refers to; Goldberg, A et al. JAMA 2019;322(18):1780-1788. LDL-C measured using Friedewald and direct assay for LDL-C <50 mg/dL. 3. multiple studies: Blom, D et al. N Engl J Med 2014; Kereiakes, D et al. Am Heart J 2015.; Ray, K. N Engl J Med 2020.

(1) Represents estimated average baseline LDL to be enrolled, not entry criteria.

\*\* MACE includes cardiovascular death, myocardial infarction, stroke and non-elective coronary revascularization in adults.

# Multiple Pivotal Data Readouts in Next 12 months





# Study Design and Baseline Characteristics of Phase 3 Trials

## BROOKLYN

1<sup>o</sup> endpoint – week 12

N = 354

Obicetrapib 10 mg (2:1 randomization)

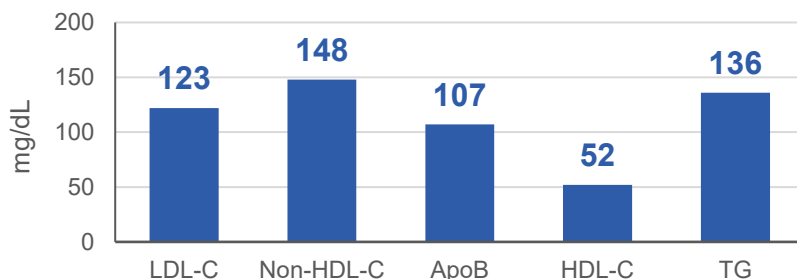
Placebo

13-months

### Key Inclusion Criteria

- HeFH
- LDL-C  $\geq$ 70 mg/dL
- Maximally tolerated lipid lowering therapy

### Baseline Lipids (obicetrapib 10mg mean)



### Baseline Lipid Modifying Therapy

- Any statin 89%
- High intensity statin: 79%
- Ezetimibe: 54%
- PCSK9i 14%
- Other 8%

## BROADWAY

1<sup>o</sup> endpoint – week 12

N = 2532

Obicetrapib 10 mg (2:1 randomization)

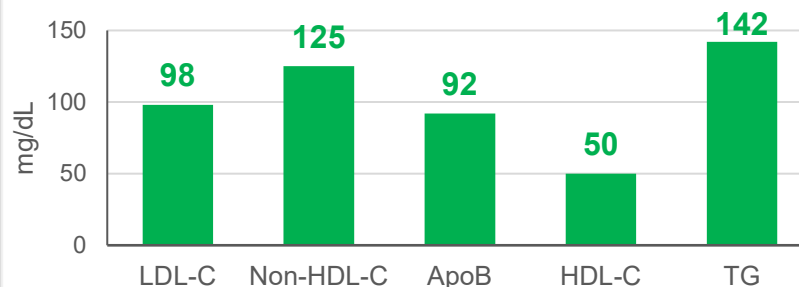
Placebo

13-months

### Key Inclusion Criteria

- ASCVD or HeFH
- LDL-C  $\geq$ 55 mg/dL w/risk factors, or
- LDL-C  $\geq$  100 mg/dL
- Maximally tolerated lipid lowering therapy

### Baseline Lipids (blinded mean)



### Baseline Lipid Modifying Therapy

- Any statin 91%
- High intensity statin: 65%
- Ezetimibe: 26%
- PCSK9i 4%
- Other 11%

## PREVAIL

LDL-C endpoint

N = 9541

Obicetrapib 10 mg (1:1 randomization)

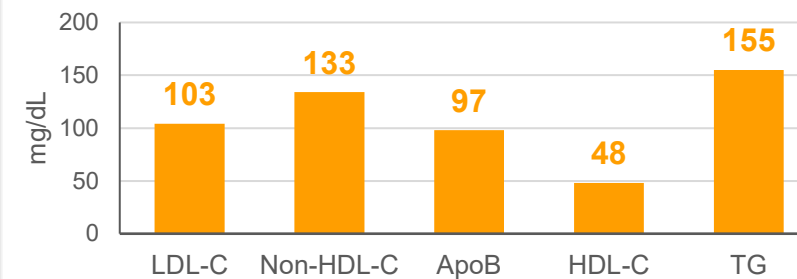
Placebo

54-months

### Key Inclusion Criteria

- ASCVD
- LDL-C  $\geq$ 55 mg/dL w/risk factors, or
- LDL-C  $\geq$  100 mg/dL
- Maximally tolerated lipid lowering therapy

### Baseline Lipids (blinded mean)



### Baseline Lipid Modifying Therapy

- Any statin >90%
- High intensity statin: 70%
- Ezetimibe: 23%

# PREVAIL Designed to Apply Lessons Learned from Previous CVOTs to Reduce Risk and Demonstrate Obicetrapib's Full Benefit



**Greater LDL-C lowering activity anticipated**  
**Targeting higher baseline LDL-C patients**



**Higher *absolute* LDL-C reduction expected to lead to greater MACE benefit**



**Longer duration of follow up**  
**Targeting higher-risk patient population**



**Maximizes opportunity for MACE reduction**



**Differentiated secondary endpoints**



**Potentially enhanced commercial profile vs. other LDL-C lowering agents**

# 2023 Achievements Pave the Way for Potential 2024 Value Inflection Milestones

**2023**

2Q 2023

Complete enrollment for BROOKLYN Phase 3



Present ROSE2 full data at NLA



3Q 2023

Complete enrollment for BROADWAY Phase 3



Topline Japan Phase 2b results



2H 2023

Initial Alzheimer's Phase 2a data



Select formulation for FDC Phase 3 trial



**2024**

1Q 2024

Complete enrollment for PREVAIL CVOT



Initiate FDC Phase 3 trial



3Q 2024

BROOKLYN Phase 3 topline




4Q 2024

BROADWAY Phase 3 topline



TANDEM FDC Phase 3 topline





# Obicetrapib for Cardiovascular Disease Phase 3 Programs

# Study Design and Baseline Characteristics

Obicetrapib on Top of Maximum Tolerated Lipid-Modifying Therapies: A Placebo-Controlled, Double-Blind, Randomized, Phase 3 Study to Evaluate the Effect of 10 mg Obicetrapib in Participants with a History of HeFH and LDL-C  $\geq 70$  mg/dL who are Not Adequately Controlled by Their Lipid-Modifying Therapies

## Study Design



## Key Inclusion Criteria

- HeFH
- LDL-C  $\geq 70$  mg/dL
- Maximally tolerated lipid lowering therapy

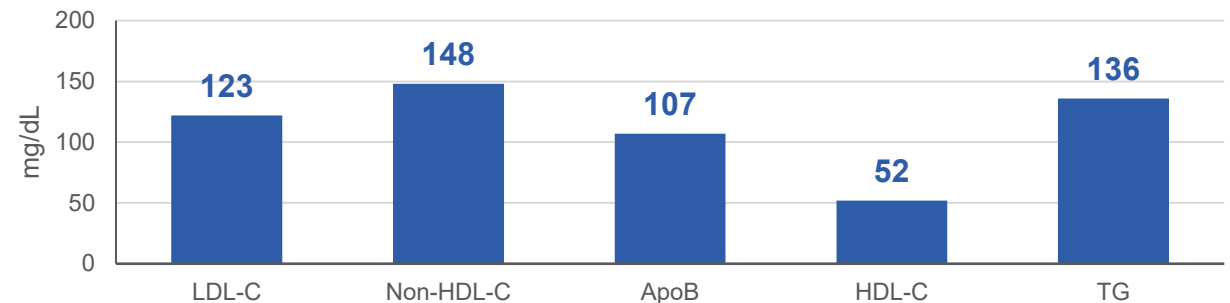
## Key Exclusion Criteria

- HoFH
- Uncontrolled hypertension

## Endpoints

- Primary: LDL-C at day 84
- Secondary: ApoB, Lp(a), non-HDL-C, HDL-C
- Safety: AE's, vitals, laboratory

## Baseline Lipids (obicetrapib 10mg mean)



## Demographics

- 53% Female
- 57 years of age
- BMI: 29 kg/m<sup>2</sup>

## Regions

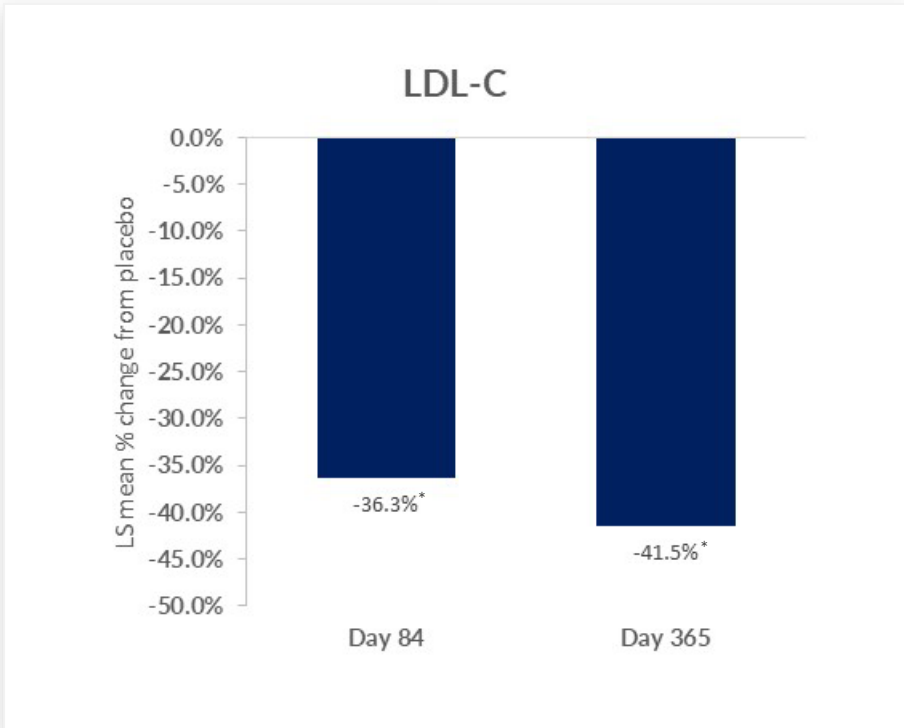
- N. America
- S. Africa
- Europe

## Baseline Lipid Modifying Therapy

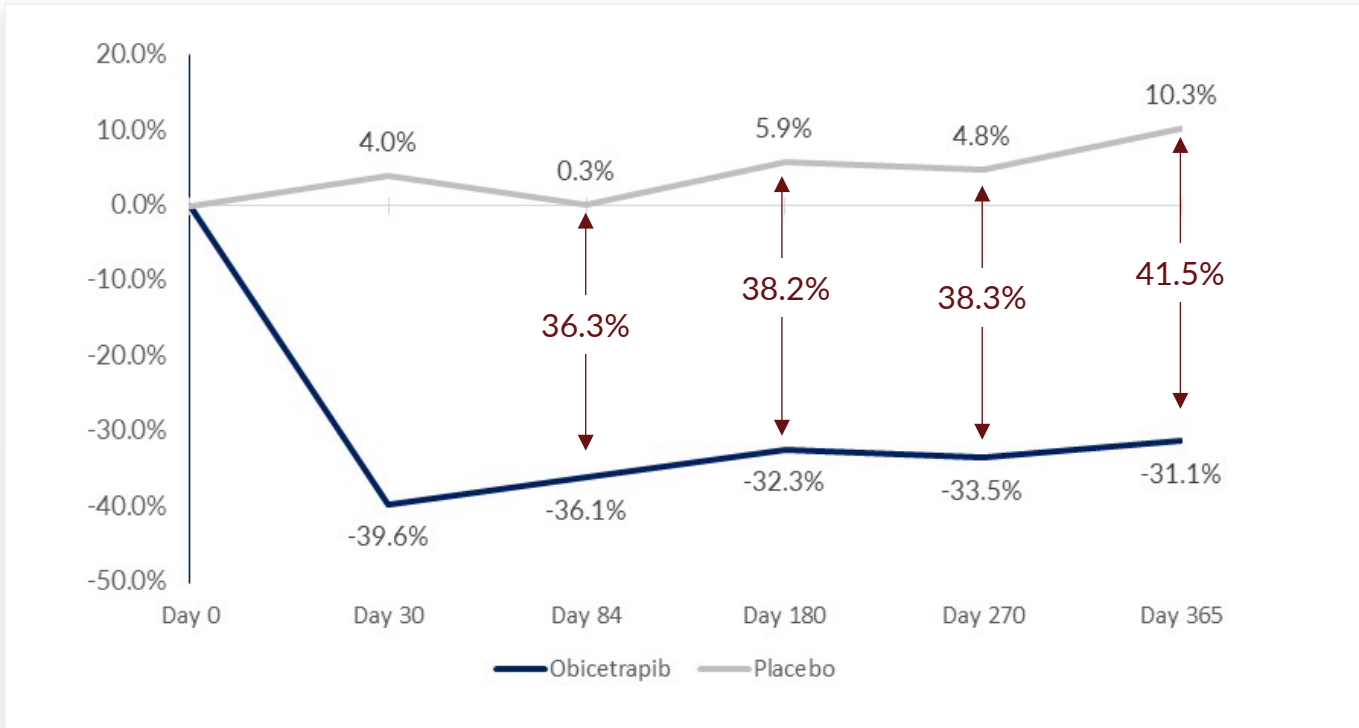
- Any statin 89%
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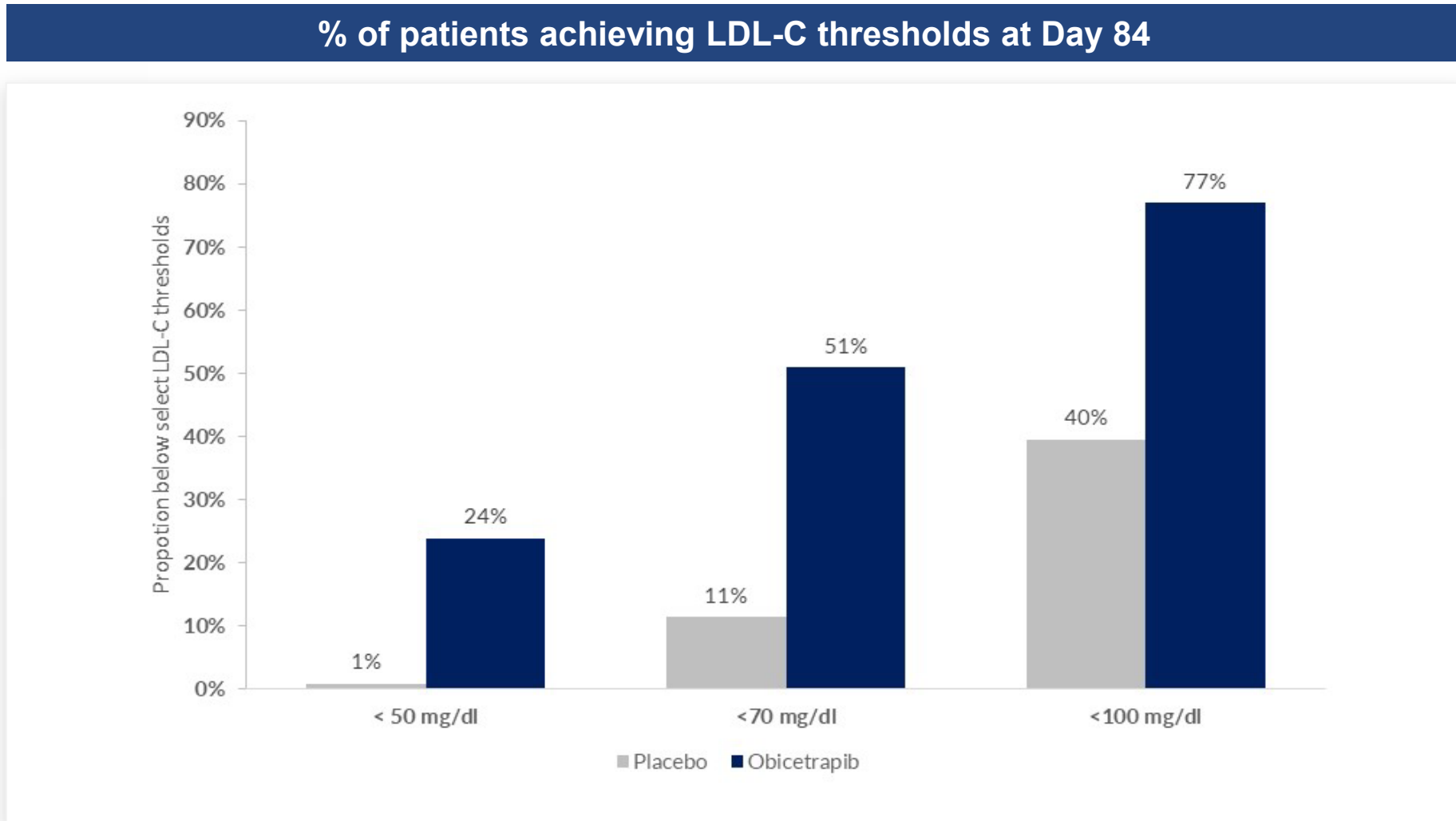
**LS Mean % change vs. placebo**



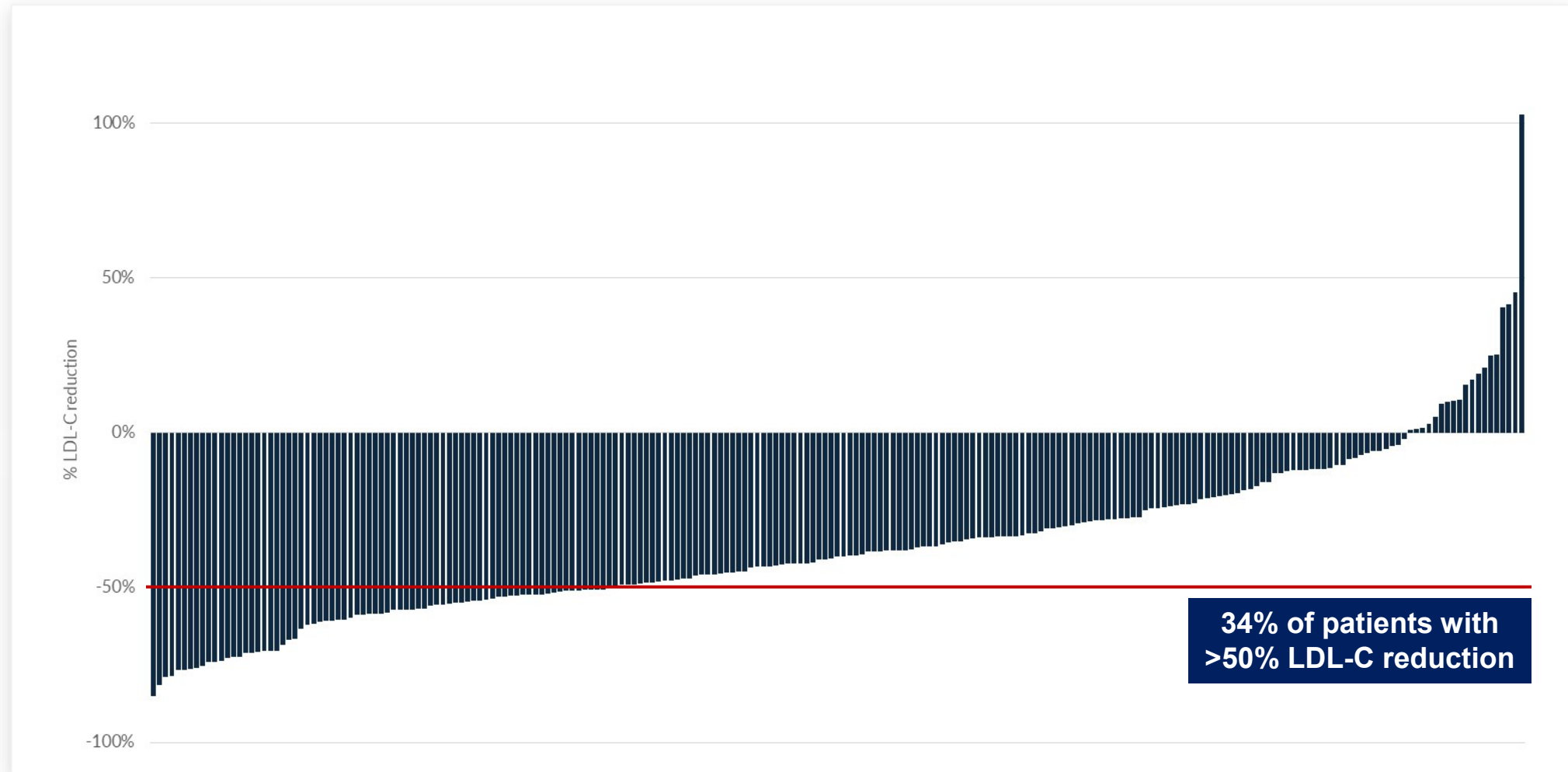
**LDL-C reduction over time (ITT population)**



# Greater Proportion of Patients in Obicetrapib Arm Achieved LDL-C Goal



# BROOKLYN: LDL-C Responder Analysis in Obicetrapib 10mg arm at day 84





## Disposition of All Randomized Participants

	Placebo	Obicetrapib 10 mg	Total
Randomized	118	236	354
Completed treatment	101 (85.6)	218 (92.4)	319 (90.1)
Discontinued treatment	17 (14.4)	18 (7.6)	35 (9.9)
Discontinued due to AE's	7 (5.9)	8 (3.4)	15 (4.2)
Subject decision	4 (3.4)	4 (1.7)	8 (2.3)
Withdraw of consent	3 (2.5)	3 (1.3)	6 (1.7)
Death	2 (1.7)	2 (0.8)	4 (1.1)
Lost to follow-up	1 (0.8)	1 (0.4)	2 (0.6)
Completed the study	110 (93.2)	226 (95.8)	336 (94.9)
Discontinued study early	8 ( 6.8)	10 ( 4.2)	18 ( 5.1)
Adverse event	0 ( 0.0)	1 ( 0.4)	1 ( 0.3)

# Overview of Treatment-Emergent Adverse Events – Safety Population

	Placebo N=118 n (%)	Obicetrapib 10 mg N=234 n (%)	Total N=352 n (%)
<b>Any treatment-emergent AEs (TEAEs)</b>	83 ( 70.3)	149 ( 63.7)	232 ( 65.9)
<b>Any TEAEs by maximum severity</b>			
Mild	47 ( 39.8)	84 ( 35.9)	131 ( 37.2)
Moderate	28 ( 23.7)	57 ( 24.4)	85 ( 24.1)
Severe	8 ( 6.8)	8 ( 3.4)	16 ( 4.5)
<b>Any study drug related TEAEs</b>	8 ( 6.8)	10 ( 4.3)	18 ( 5.1)
<b>Any study drug-related TEAEs by maximum severity</b>			
Mild	5 ( 4.2)	5 ( 2.1)	10 ( 2.8)
Moderate	3 ( 2.5)	5 ( 2.1)	8 ( 2.3)
Severe	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Any TEAEs leading to discontinuation of study drug</b>	8 ( 6.8)	10 ( 4.3)	18 ( 5.1)
<b>Any treatment-emergent serious AEs (TESAEs)</b>	8 ( 6.8)	13 ( 5.6)	21 ( 6.0)
<b>Any treatment-emergent non-serious AEs</b>	82 ( 69.5)	145 ( 62.0)	227 ( 64.5)
<b>Any study drug-related TESAEs</b>	0 ( 0.0)	0 ( 0.0)	0 ( 0.0)
<b>Any TEAEs leading to death</b>	2 ( 1.7)	3 ( 1.3)	5 ( 1.4)

# Overview of Treatment-Emergent Adverse Events >5% in Either Population

	Placebo N=118 n (%)	Obicetrapib 10 mg N=234 n (%)	Total N=352 n (%)
<b>Any non-serious treatment-emergent AEs</b>	52 (44.1)	95 (40.6)	147 (41.8)
Influenza	7 (5.9)	21 (9.0)	28 (8.0)
Covid-19	8 (6.8)	15 (6.4)	23 (6.5)
Hypertension	8 (6.8)	14 (6.0)	22 (6.3)
Nasopharyngitis	5 (4.2)	15 (6.4)	20 (5.7)
Diarrhea	8 (6.8)	9 (3.8)	17 (4.8)
Upper respiratory tract infection	4 (3.4)	12 (5.1)	16 (4.5)
Back pain	6 (5.1)	7 (3.0)	13 (3.7)
Headache	6 (5.1)	7 (3.0)	13 (3.7)
Fatigue	7 (5.9)	2 (0.9)	9 (2.6)

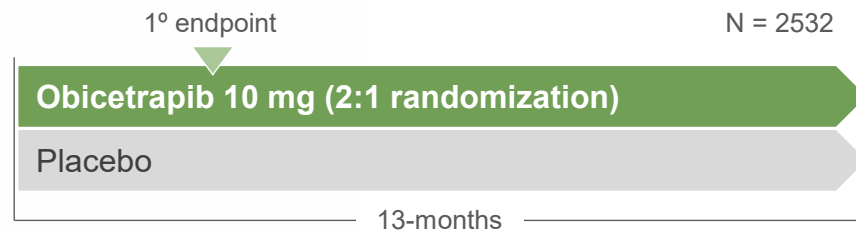
# Overview of Adverse Events of Special Interest

	Placebo N=118 n (%)	Obicetrapib N=234 n (%)
AST or ALT > 3 x ULN	0 (0)	0 (0)
Bilirubin > 2 x ULN	2 ( 1.7)	0 (0)
CK > 5 x ULN	4 ( 3.4)	3 (1.3)
NODM or worsening of glycemic control	26 (22.0)	48 (20.5)
eGFR < 30 mL/min/1.73m <sup>2</sup> or a 25% decrease in eGFR from baseline	10 (8.5)	10 (4.3)
Increase of Serum Creatinine ≥ 0.3 mg/dL from baseline	9 (7.6)	5 (2.1)
Macular degeneration	0 (0)	0 (0)

# Study Design and Baseline Characteristics

Obicetrapib on Top of Maximum Tolerated Lipid-Modifying Therapies: A Placebo-Controlled, Double-Blind, Randomized Phase 3 Study to Evaluate the Effect of 10 mg Obicetrapib in Participants with Underlying HeFH and/or Atherosclerotic Cardiovascular Disease (ASCVD) who are Not Adequately Controlled by Their Lipid-Modifying Therapies

## Study Design



## Key Inclusion Criteria

- ASCVD or HeFH
- LDL-C  $\geq$  55 mg/dL w/risk factors, or
- LDL-C  $\geq$  100 mg/dL
- Maximally tolerated lipid lowering therapy

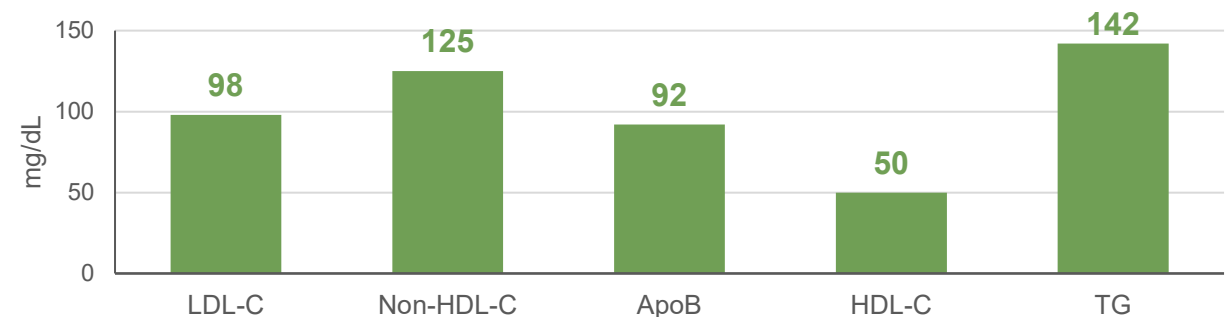
## Key Exclusion Criteria

- HoFH
- Uncontrolled hypertension

## Endpoints

- Primary: LDL-C at 12-weeks
- Secondary: ApoB, Lp(a), non-HDL-C
- Safety: AE's, vitals, laboratory, ABPM

## Baseline Lipids (mean)



## Demographics

- 34% Female
- 65 years of age
- BMI: 30 kg/m<sup>2</sup>

## Regions

- N. America
- Europe
- Asia/Australia

## Baseline Lipid Modifying Therapy

- Any statin 91%
- High intensity statin: 65%
- Ezetimibe: 26%
- PCSK9i 4%
- Other 11%

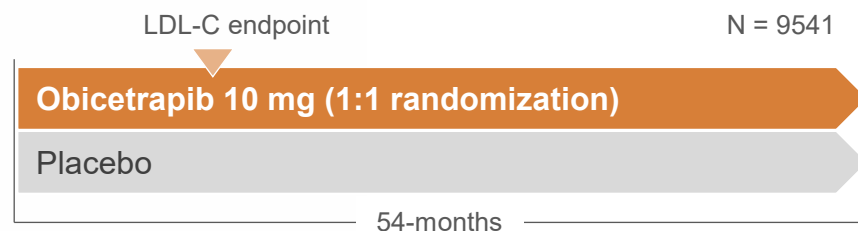
## Medical History

- ASCVD 76%
- HeFH 14%
- Diabetes 31%

# Study Design and Baseline Characteristics

Obicetrapib and Cardiovascular Outcomes: A Placebo-Controlled, Double-Blind, Randomized Phase 3 Study to Evaluate the Effect of 10 mg Obicetrapib in Participants with Atherosclerotic Cardiovascular Disease (ASCVD) who are Not Adequately Controlled Despite Maximally Tolerated Lipid-Modifying Therapies

## Study Design



## Key Inclusion Criteria

- ASCVD
- LDL-C  $\geq$  55 mg/dL w/risk factors, or
- LDL-C  $\geq$  100 mg/dL
- Maximally tolerated lipid lowering therapy

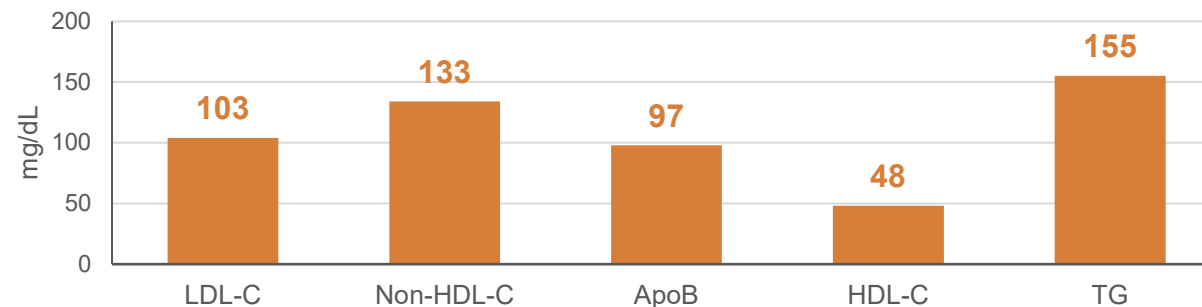
## Key Exclusion Criteria

- HoFH
- Uncontrolled hypertension

## Endpoints

- Primary: MACE-4
- Secondary: MACE-3, MACE components
- Lipid: LDL-C at 1-year, ApoB, Lp(a), non-HDL-C
- Safety: AE's, vitals, laboratory

## Baseline Lipids (mean)



## Demographics

- 31% Female
- 65 years of age
- BMI: 30 kg/m<sup>2</sup>

## Baseline Lipid Modifying Therapy

- Any statin >90%
- High intensity statin: 70%
- Ezetimibe: 23%

## Regions

- N. America
- Europe
- Asia/Australia
- S. Africa

## Medical History

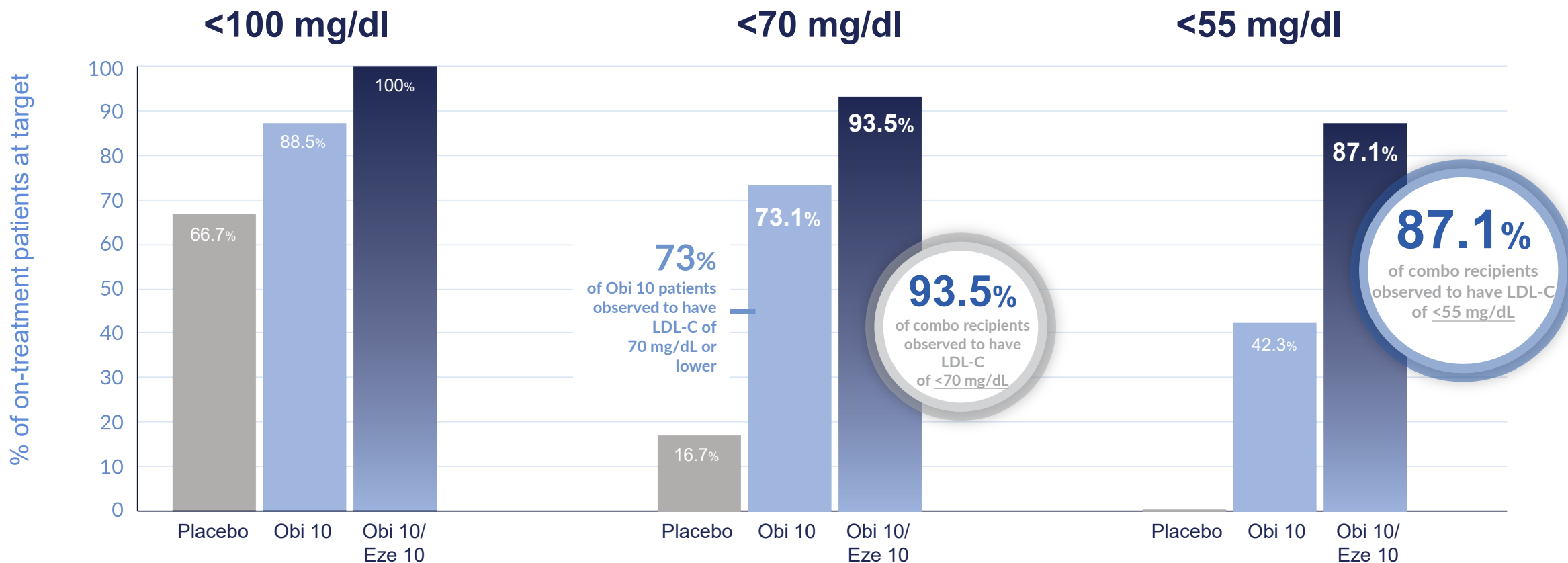
- Diabetes ~45%



# Obicetrapib Phase 2 Studies

# LDL goal attainment observed with ezetimibe + obicetrapib combination, including >87% of patients observed to attain <55 mg/dl LDL-C levels, in ROSE2

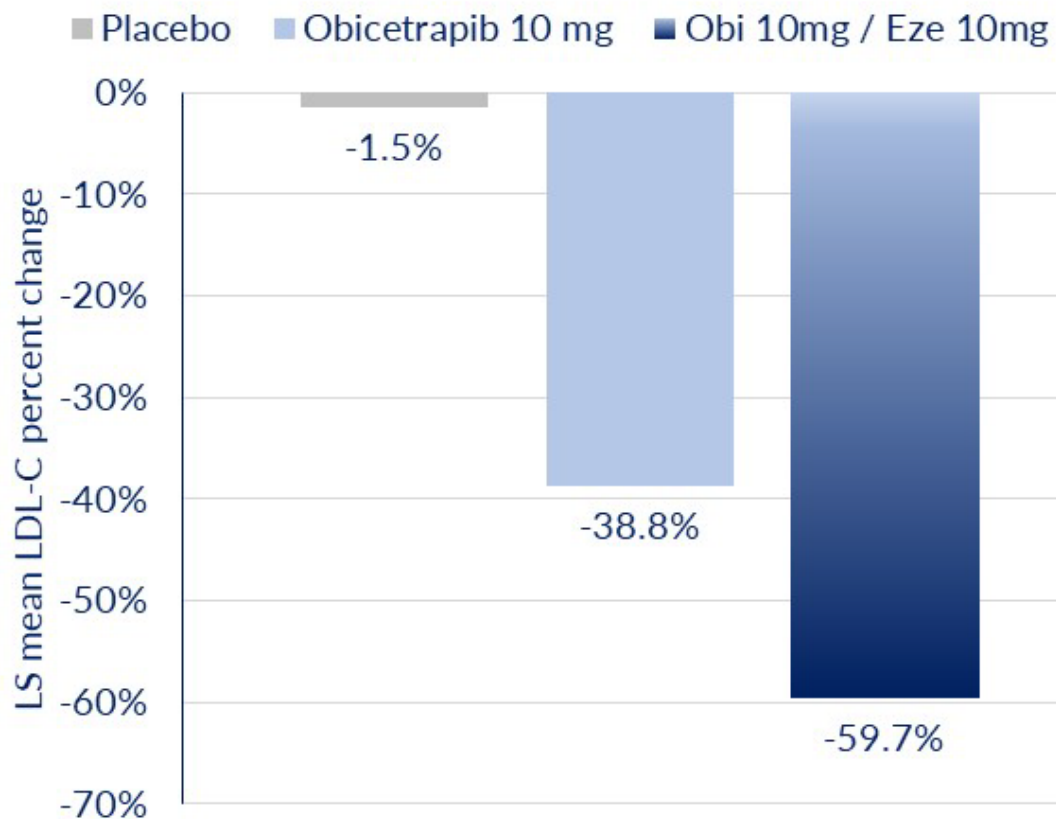
**% of patients observed with the following LDL-C levels:**





# Obicetrapib/ezetimibe observed to lower LDL-C by 58.2% on top of HIS in ROSE2

**LDL-C (mg/dL), on-treatment population**

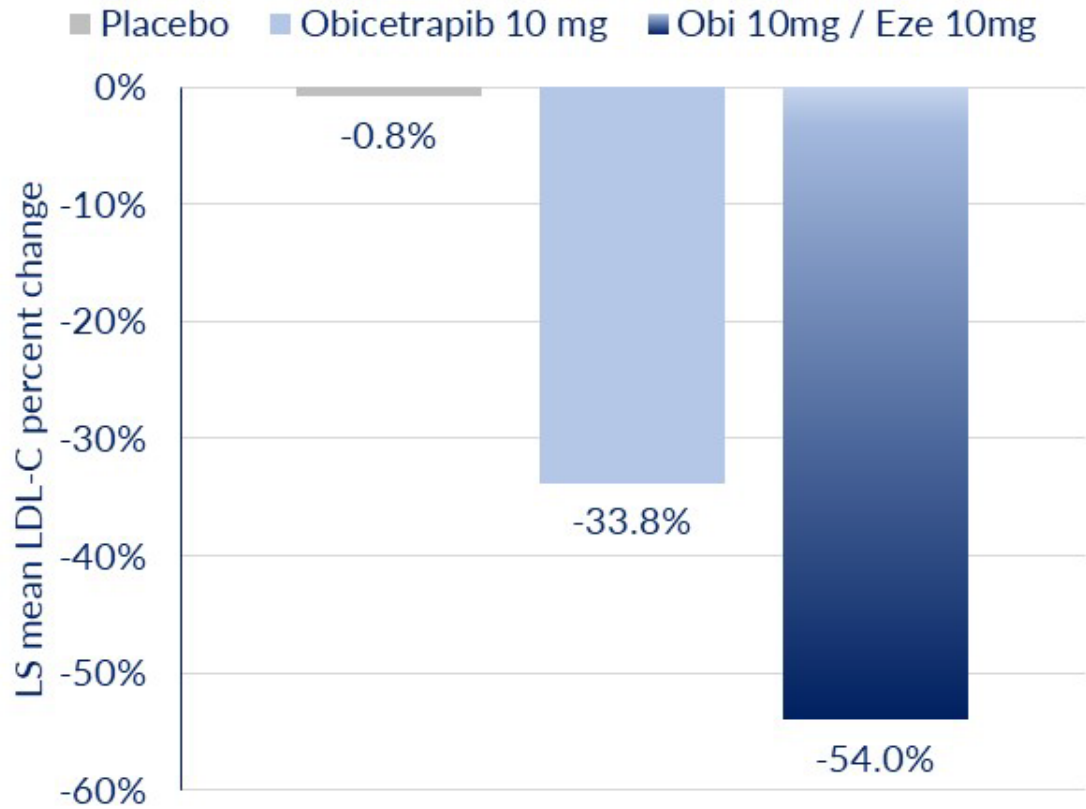


**LS mean LDL-C levels (mg/dL)**

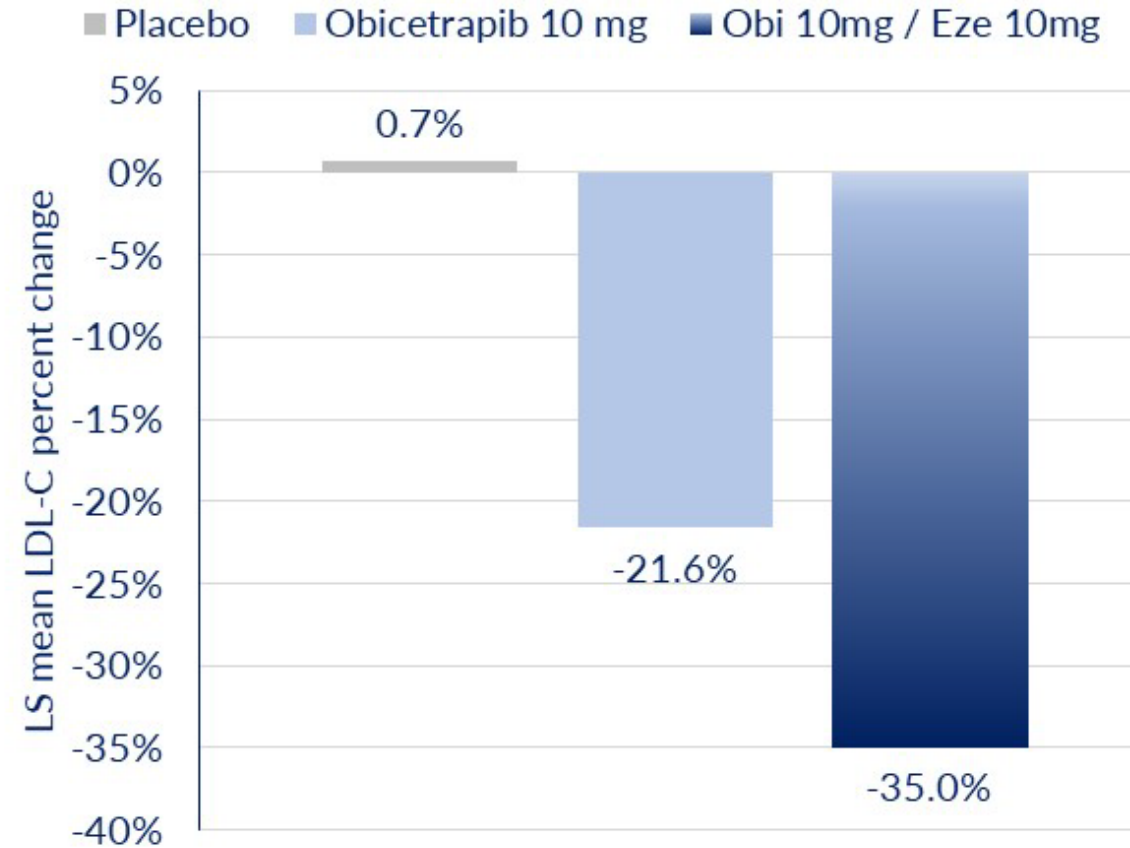
Time	Placebo	Obi 10 mg	Obi 10 / Eze 10
<b>Baseline Median</b>	95.5 (60, 211) (N=40)	100.0 (35, 189) (N=26)	87.0 (62, 152) (N=31)
<b>EoT Median</b>	88.0 (55, 188) (N=36)	55.5 (21, 148) (N=26)	39.0 (15, 96) (N=31)
<b>% Change from Baseline (LS Mean)</b>	-1.5 (-36.4, 96.7) (N=36)	-38.8 (-78.4, 22.6) (N=26)	-59.7 (-83.7, -29.7) (N=31)
<b>% Change from Placebo</b>	-	<b>-37.3</b>	<b>-58.2</b>
<b>P-value</b>	-	<b>&lt;0.0001</b>	<b>&lt;0.0001</b>

# ROSE2: Non-HDL-C and ApoB percent change from baseline (Day 84)

### Non-HDL-C (mg/dL), on-treatment population

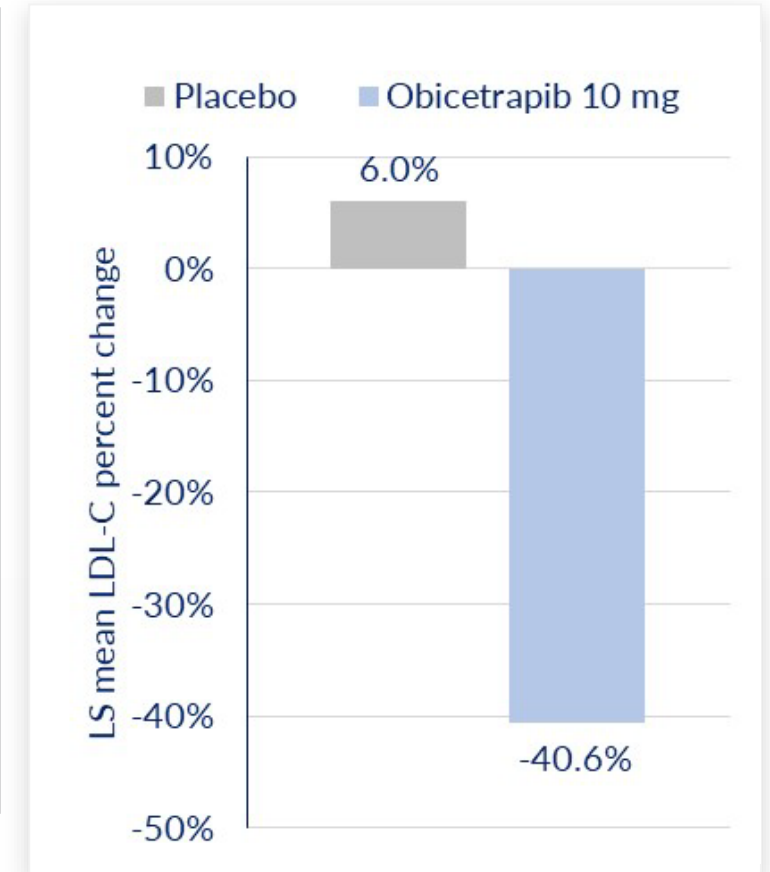
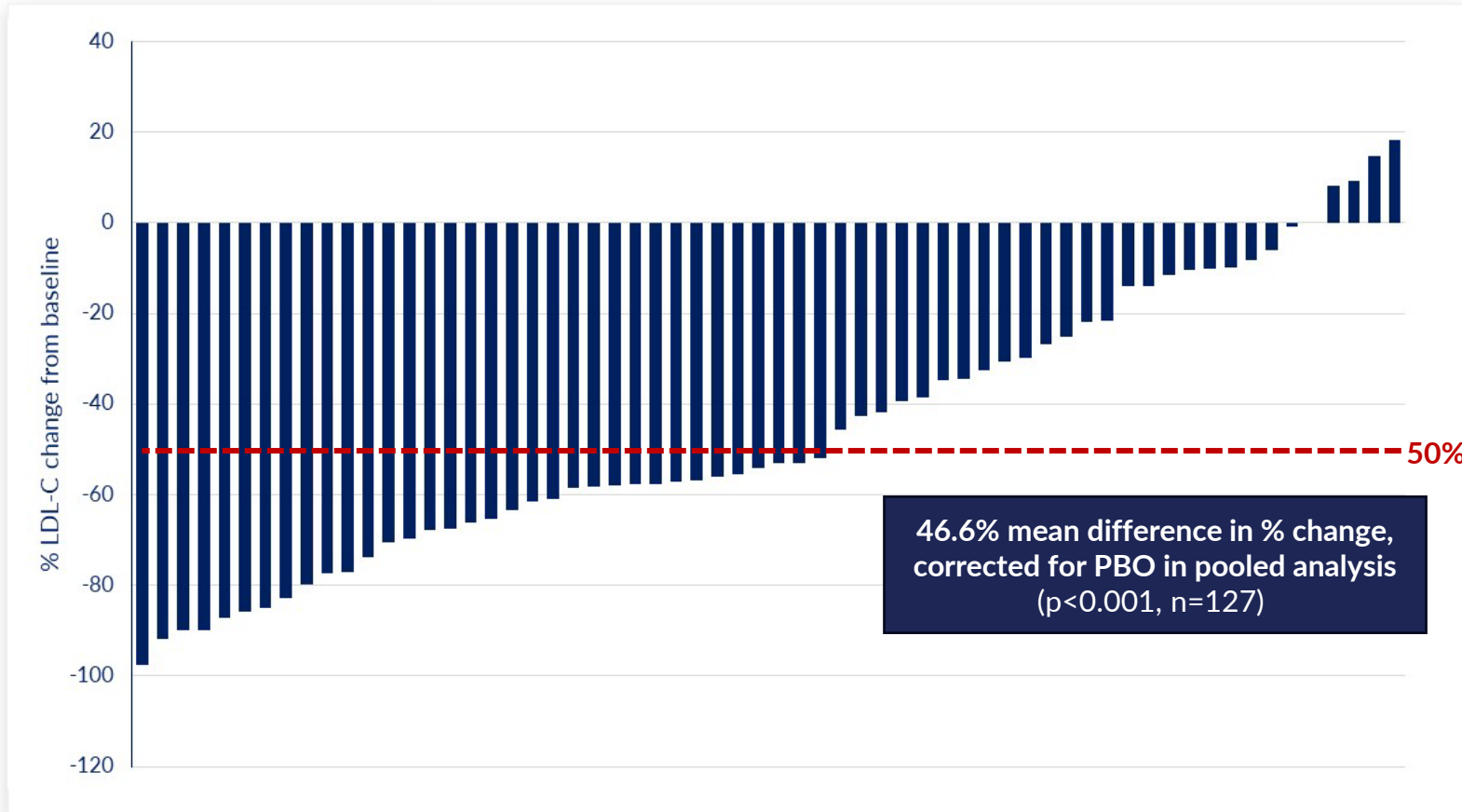


### ApoB (mg/dL), on-treatment population

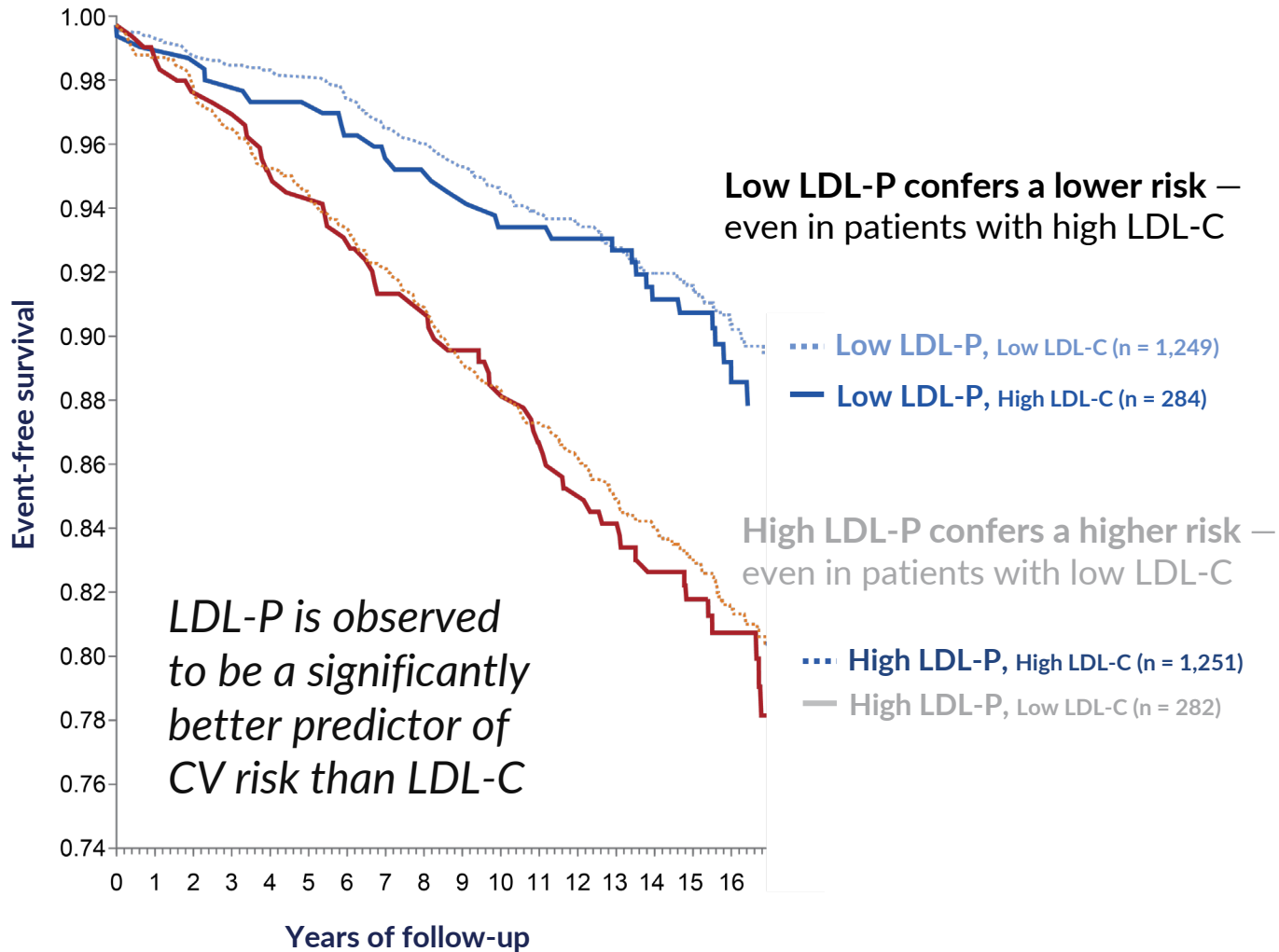


# Pooled Lp(a) percent reduction from baseline in ROSE and ROSE2

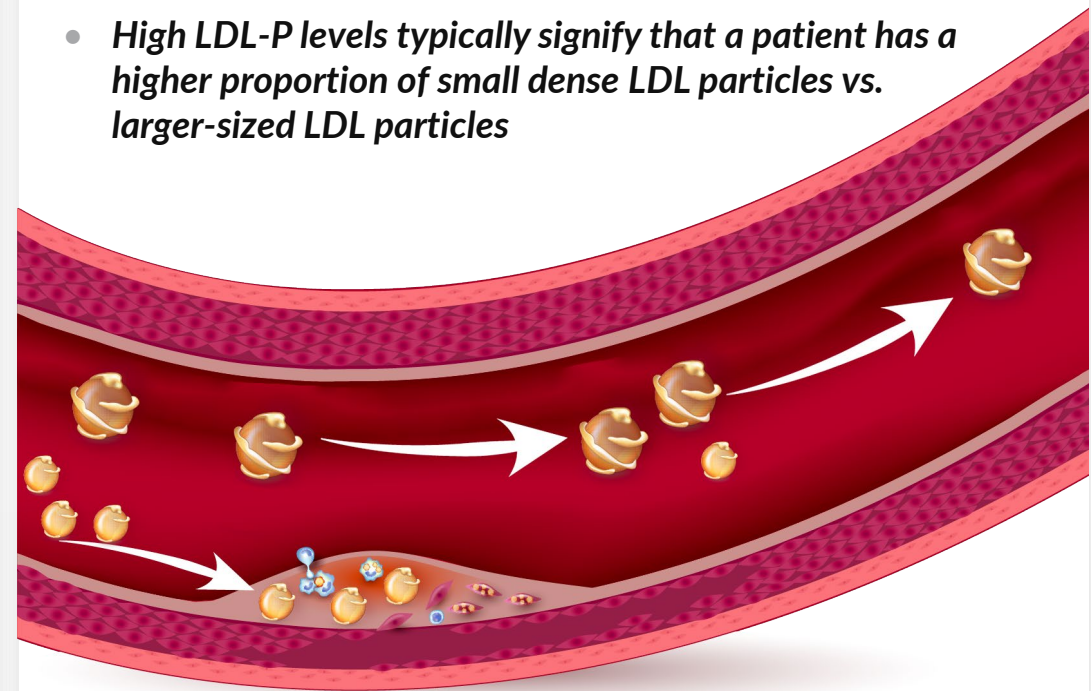
- *Lp(a) is emerging as a strong and independent marker of CVD risk and an exciting new CVD drug target*



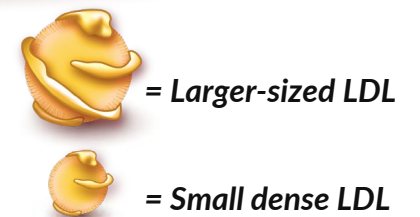
# LDL-P believed to be one of the most robust predictors of cardiovascular risk



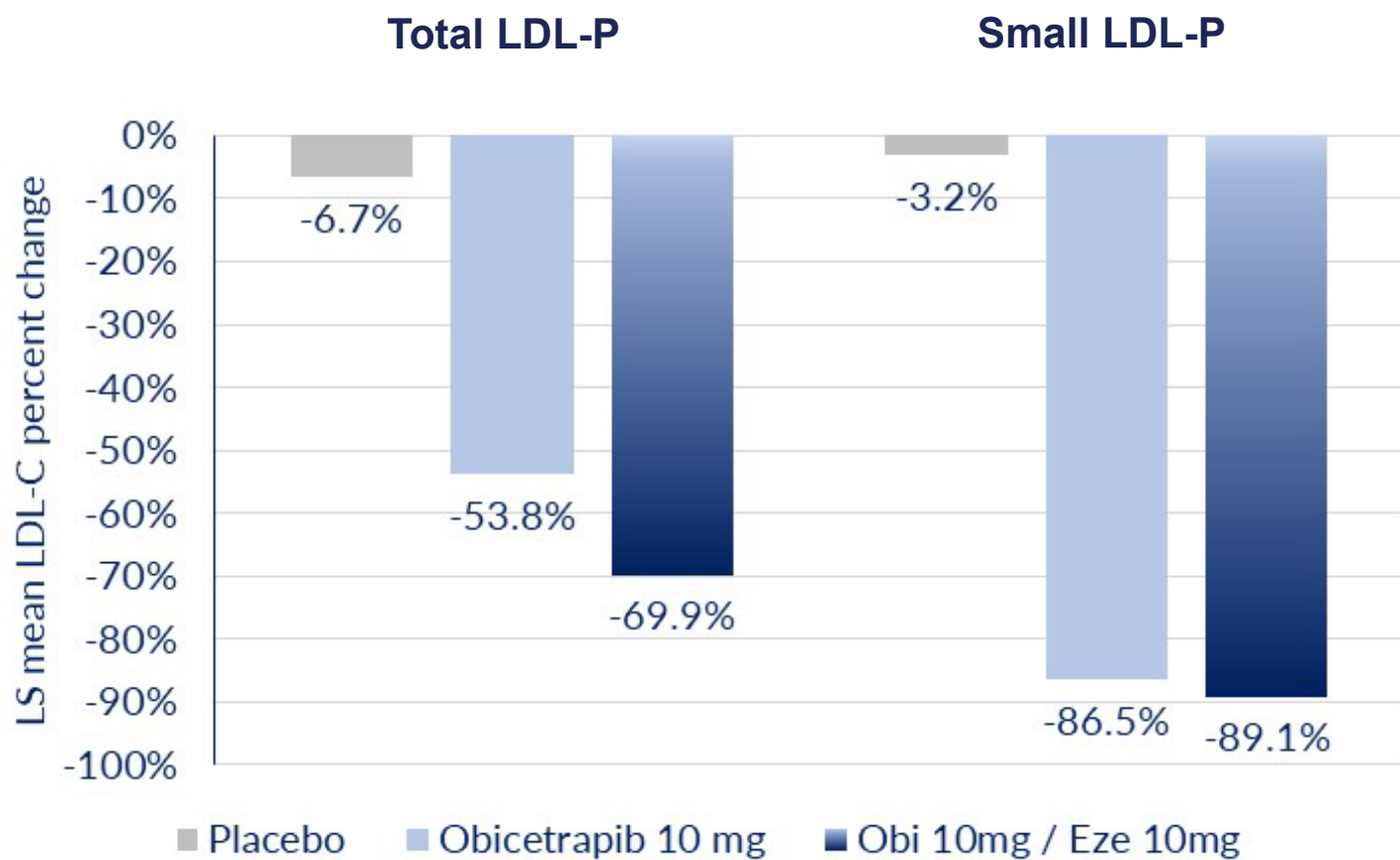
- **Small dense LDL particles are more likely to be trapped in arterial wall than larger-sized LDL particles**
- **High LDL-P levels typically signify that a patient has a higher proportion of small dense LDL particles vs. larger-sized LDL particles**



Even though all LDL particles contain only one ApoB protein, small dense LDL particles have a less massive ApoB protein



# ROSE2 showed significant reduction in total and small LDL particles, bringing patients who had baseline elevated LDL-P to optimal parameters<sup>(1)</sup>



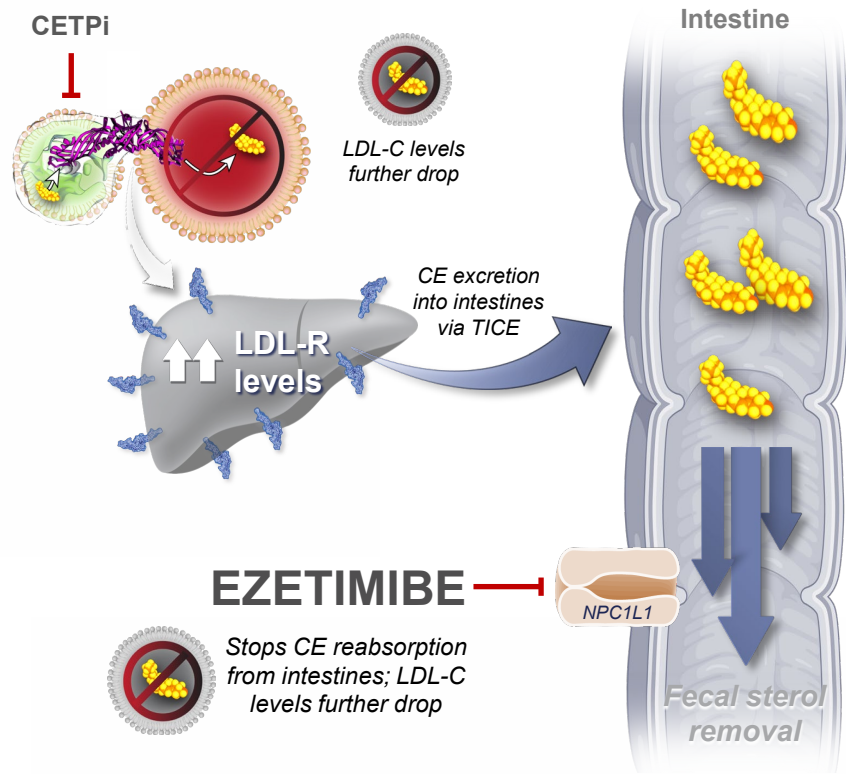
## Patients taking the Obi/Eze combo observed to achieve optimal LDL-P profiles

Lipoprotein fractionation 1	ROSE2 placebo	ROSE2 Obi / Obi + Eze
LDL-P (nmol/L)	1012.8	495 / 300
Small LDL-P (nmol/L)	717.5	73.4 / 47.5
LDL size (nm)	20.26	21.0 / 21.0

### Key<sup>(2)</sup>

	High	Moderate	Optimal
LDL-P (nmol/L)	>1816	935-1816	<935
Small LDL-P (nmol/L)	>820	467-820	<467
LDL size (nm)	≤20.5	N/A	>20.5

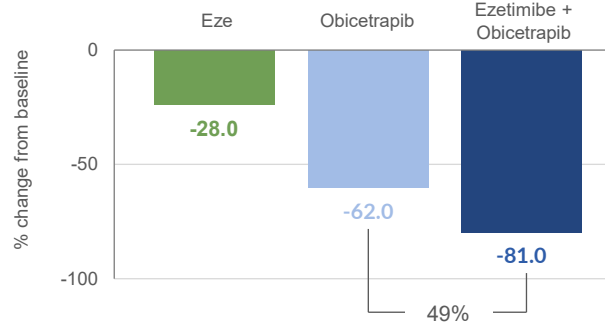
# Obicetrapib and Ezetimibe may Enhance Removal of Cholesterol



Obicetrapib is designed to promote more cholesterol excretion into the intestines (via TICE) while ezetimibe is designed to block cholesterol reabsorption into the body, synergistically enhancing fecal sterol removal of cholesterol

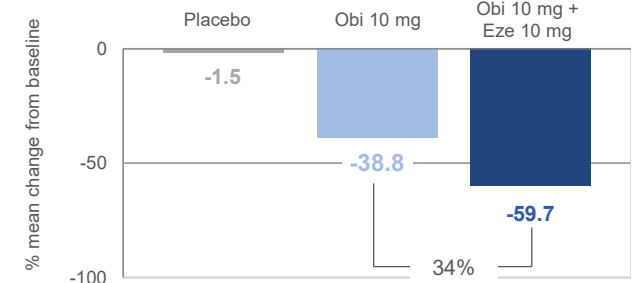
## MICE

Obicetrapib + Ezetimibe Synergistically Decreased non-HDL-C in Mice



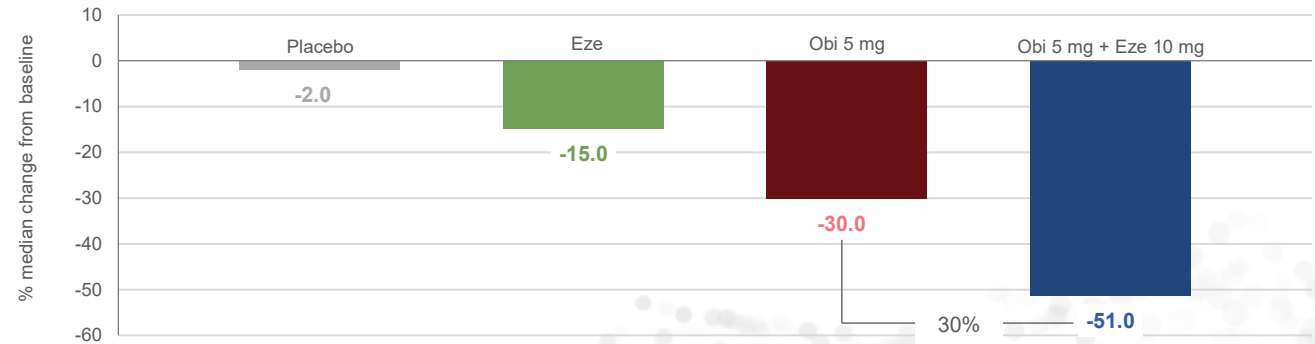
## ROSE2

Obicetrapib + Ezetimibe Synergistically Decreased LDL-C in ROSE2

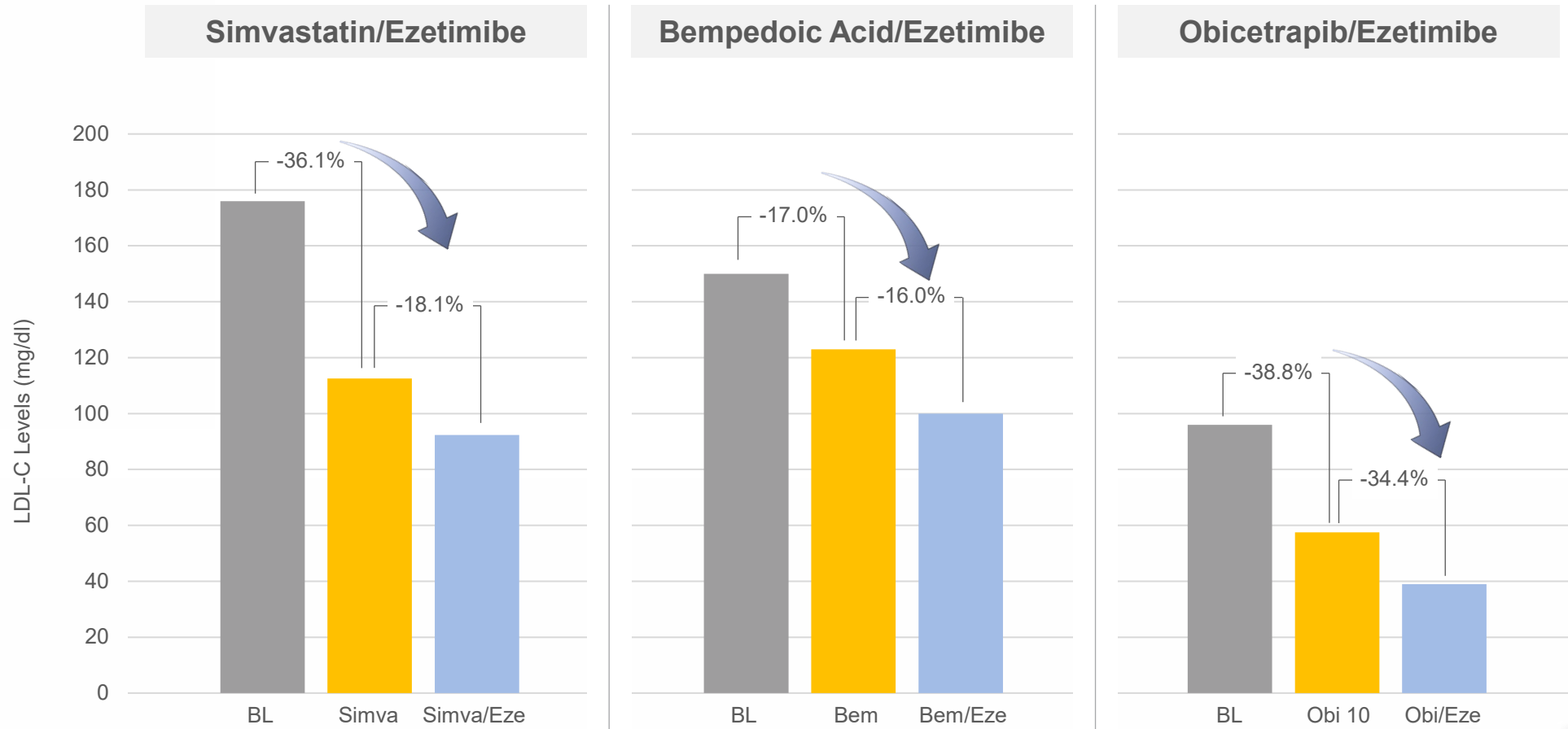


## OCEAN

Obicetrapib + Ezetimibe Synergistically Decreased LDL-C in OCEAN



# Greater LDL-C Lowering Observed with Ezetimibe in Obicetrapib Combo vs Ezetimibe with Statins and Ezetimibe with Bempedoic Acid



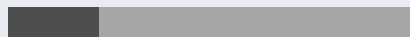




**Target biology and class  
overview:  
Key lessons learned**




# Obicetrapib Program Designed to Overcome Limitations of Prior CETP Inhibitors

	SAFETY					
<b>TORCETRAPIB<sup>1</sup></b> Suffered from drug-specific toxicity issue (Pfizer)	OFF-TARGET TOXICITY, INCREASED BLOOD PRESSURE, ALDOSTERONE (seen early in Phase 2)	Strong safety profile across ~59k patients	<b>LDL-LOWERING POTENCY</b>	<b>CVOT DESIGN (DURATION &amp; BASELINE LDL)</b>		
<b>DALCETRAPIB<sup>2</sup></b> Drug showed no LDL-lowering efficacy (Roche)	Safe & well-tolerated		NO LDL-LOWERING  ~40% target coverage at CVOT dose		<b>INSUFFICIENT TRIAL DURATION (only 2 years)</b>	
<b>EVACETRAPIB<sup>3</sup></b> Overall mortality benefit (P = .04) - but CVOT was too short to demonstrate MACE benefit (Lilly)	Safe & well-tolerated		Modest LDL-lowering  ~80% target coverage at CVOT dose			<b>Sufficient duration (4.1 years, with 6.3 year follow up)</b>  <b>Baseline LDL too low (60 mg/dL)</b>
<b>ANACETRAPIB<sup>4</sup></b> Meaningful MACE benefit observed - but drug accumulated in fat tissue (Merck)	Safe & well-tolerated		Modest LDL-lowering  ~80% target coverage at CVOT dose			
<b>COMMERCIALLY UNVIABLE - HIGH LIPOPHILICITY AND FAT TISSUE ACCUMULATION LED TO 4+ YEAR HALF-LIFE</b>						


*We believe that all prior CETPi were developed with a misguided focus on HDL increase (rather than LDL decrease) as the primary MoA for CVD risk reduction, leading to inappropriate compound selection or inappropriate CVOT design*

## OBICETRAPIB<sup>5</sup>



- ✓ Tolerability profile observed in >1000 patients through Phase 3
- ✓ No concerns seen in biomarker safety data, including blood pressure-associated biomarkers

- ✓ 36-40% LDL-LOWERING OBSERVED IN PHASE 2B/3
- ✓ ~58% LDL-LOWERING OBSERVED IN FDC PHASE 2



~97% target coverage

- ✓ Longer trial duration (4 yrs) +
- ✓ High baseline LDL (100 mg/dL)<sup>(1)</sup>

= PREVAIL CVOT design expected to translate into 15-20% MACE benefit

- ✓ Favorable PK/PD profile
- ✓ No accumulation in fat tissue observed

Note: The above trials and data do not represent head-to-head comparisons. Obicetrapib has not been approved for marketing by any regulatory authority.  
 (1) Represents estimated average baseline LDL to be enrolled, not entry criteria.

# Absolute Reduction of LDL-C and ApoB, and Duration of that reduction are Believed to be Key to Reducing Cardiovascular Risk

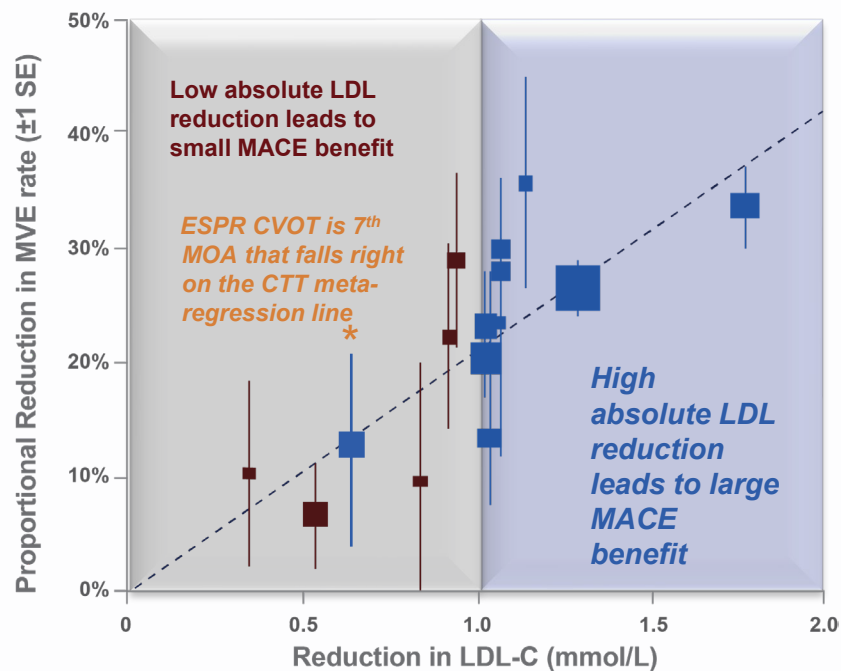
MACE benefits impacted by 2 key factors:

ABSOLUTE REDUCTION

STUDY DURATION

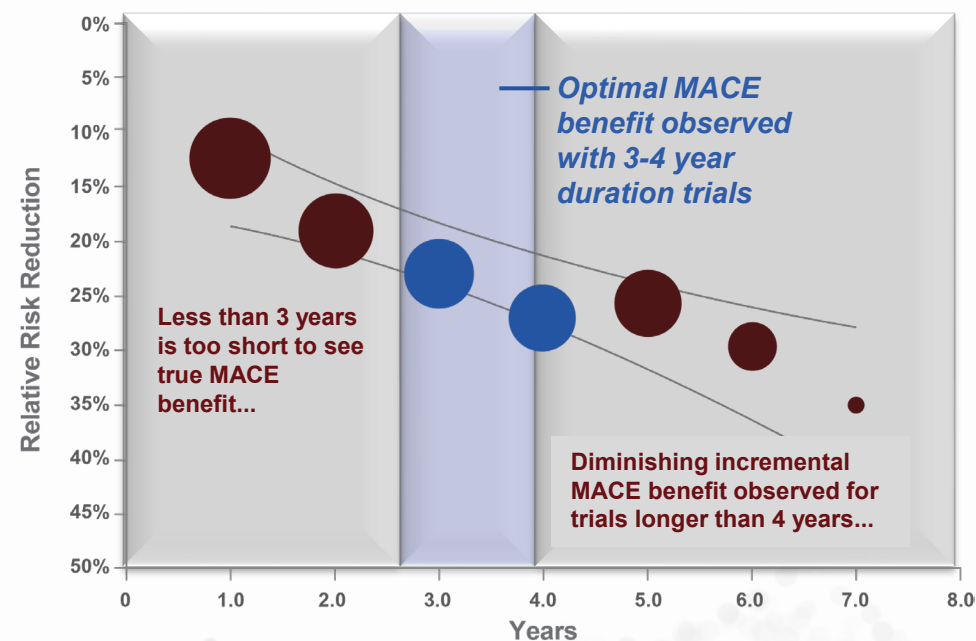
## Key factor 1: Absolute reduction

CTT meta-regression line shows a *linear and predictable* relationship between absolute LDL-C lowering and MACE reduction



## Key factor 2: Study duration

Meta-analysis of CVOT duration shows that ~3.5 year median follow up optimizes the probability of seeing maximal MACE reduction benefit



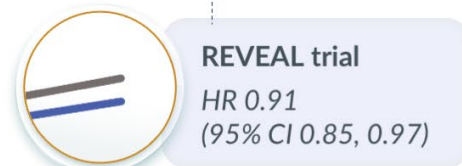
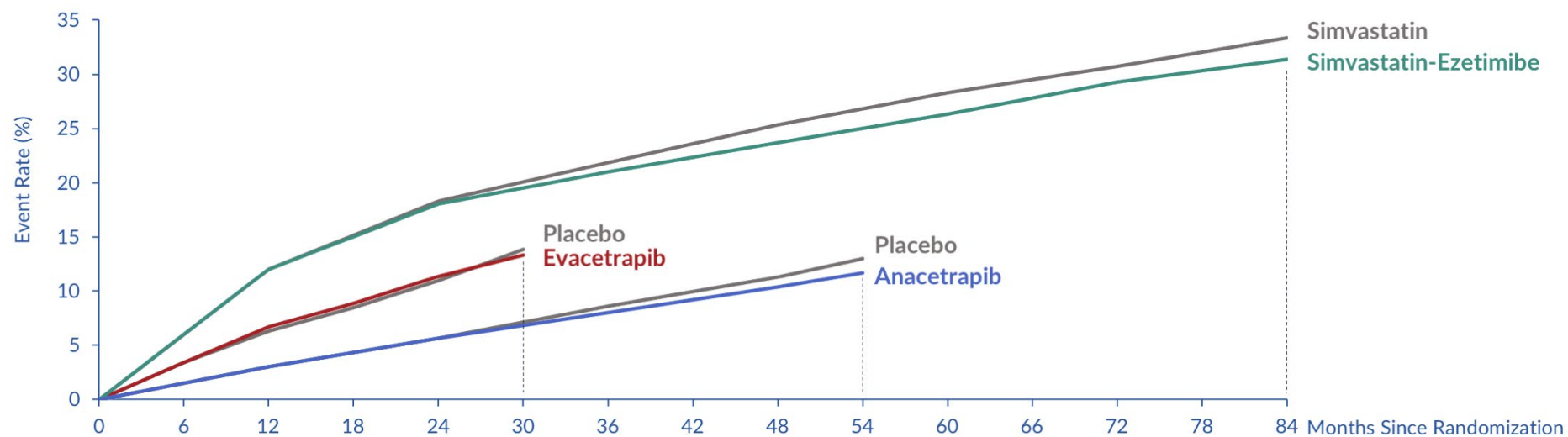
# ACCELERATE, REVEAL and IMPROVE-IT support our Belief that CVOT study Duration should be Long Enough to see Optimal MACE benefit

*Kaplan-Meier curves for these trial, with very similar absolute ApoB reductions, show separation later than 2 years, which is the point in time that ACCELERATE stopped*

MACE benefits impacted by 2 key factors:

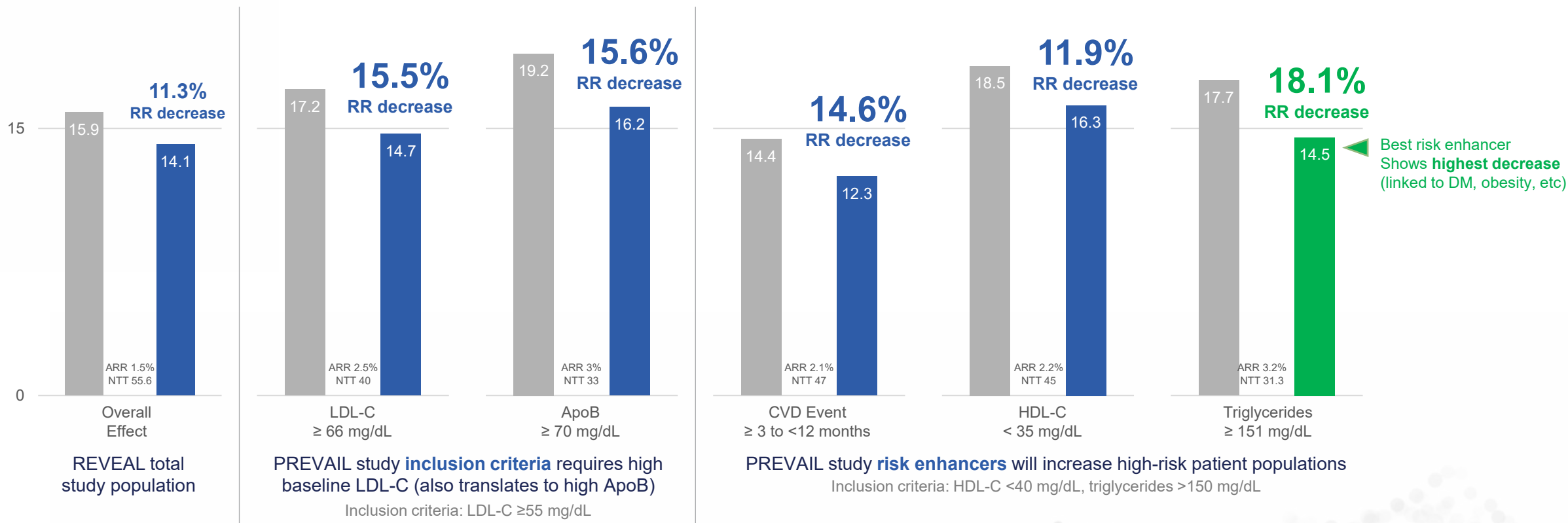
↓ ABSOLUTE REDUCTION

📅 STUDY DURATION



# REVEAL Long-term Follow-up Identified Risk Enhancers Important for PREVAIL

HIGHER RISK subgroups observed to have higher event rates and larger treatment effects

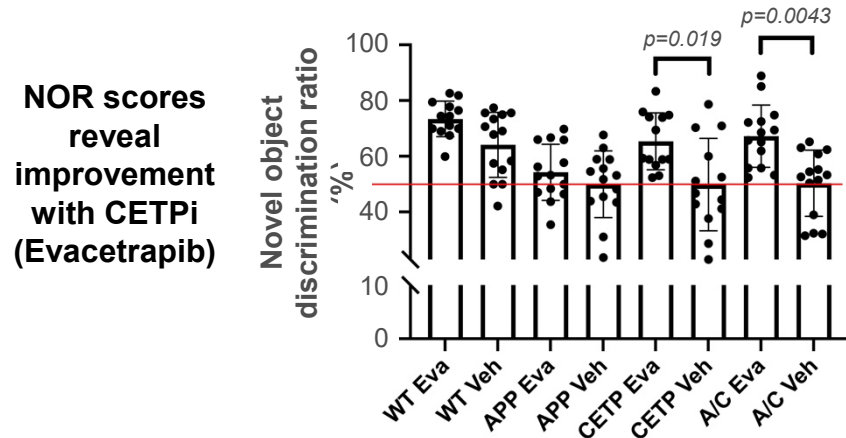
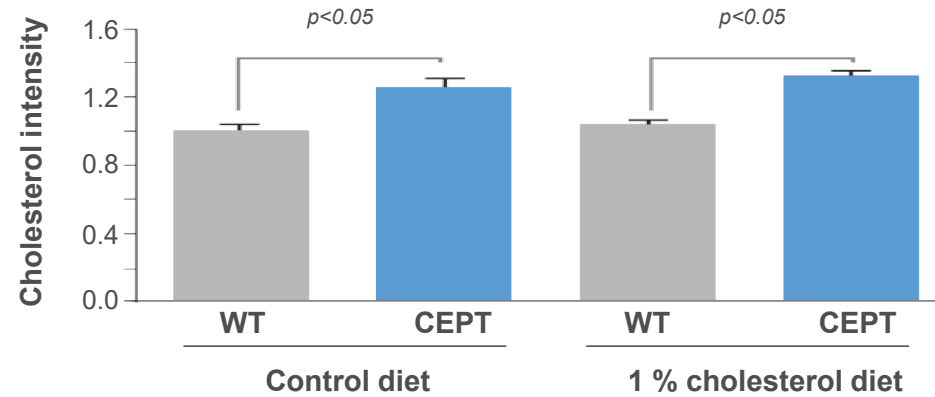
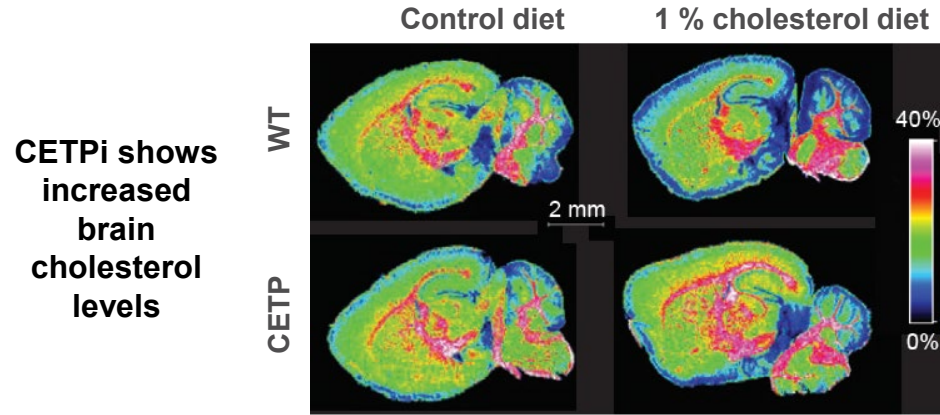


The background of the slide features a microscopic view of brain tissue, showing various cellular structures and a prominent, bright, circular area. Overlaid on the left side is a dark, complex molecular structure with interconnected nodes and lines, representing a network or a specific chemical structure. The overall color palette is dominated by deep reds and purples.

# Obicetrapib and Alzheimer's Disease

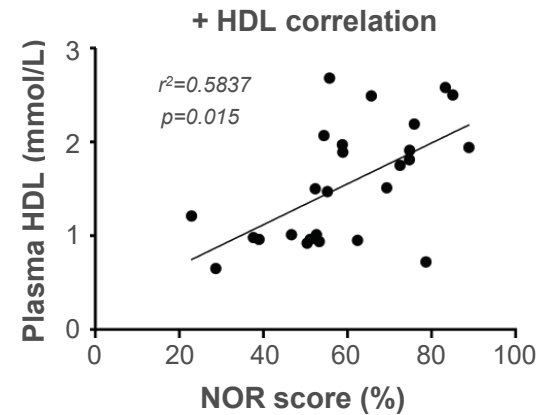
# CETP knock-in mice observed to increase brain cholesterol levels and CETPi rescues cognition in preclinical models of CETP-induced AD

Source: Felix Oestereich, et al., The Cholesteryl Ester Transfer Protein (CETP) raises Cholesterol Levels in the Brain and affects Presenilin-mediated Gene Regulation, Journal of Lipid Research, vol. 63, no.9, 2022.

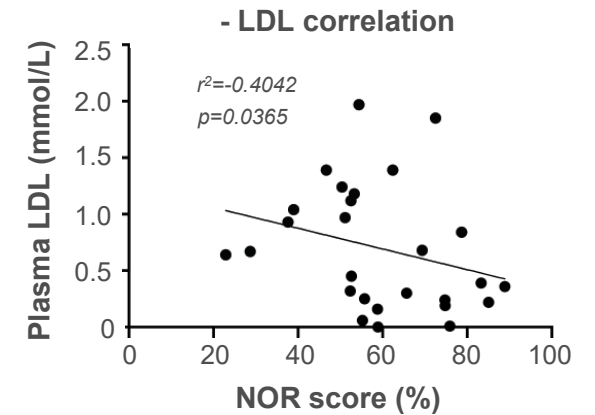


- Scores below the red line (50%) indicate cognitive impairment
- Evacetrapib has no observed effect on impairment in APP tg
- Evacetrapib observed to inhibit memory impairment in CETPtg & APP/CETPtg

## Correlation between plasma lipoproteins and NOR score



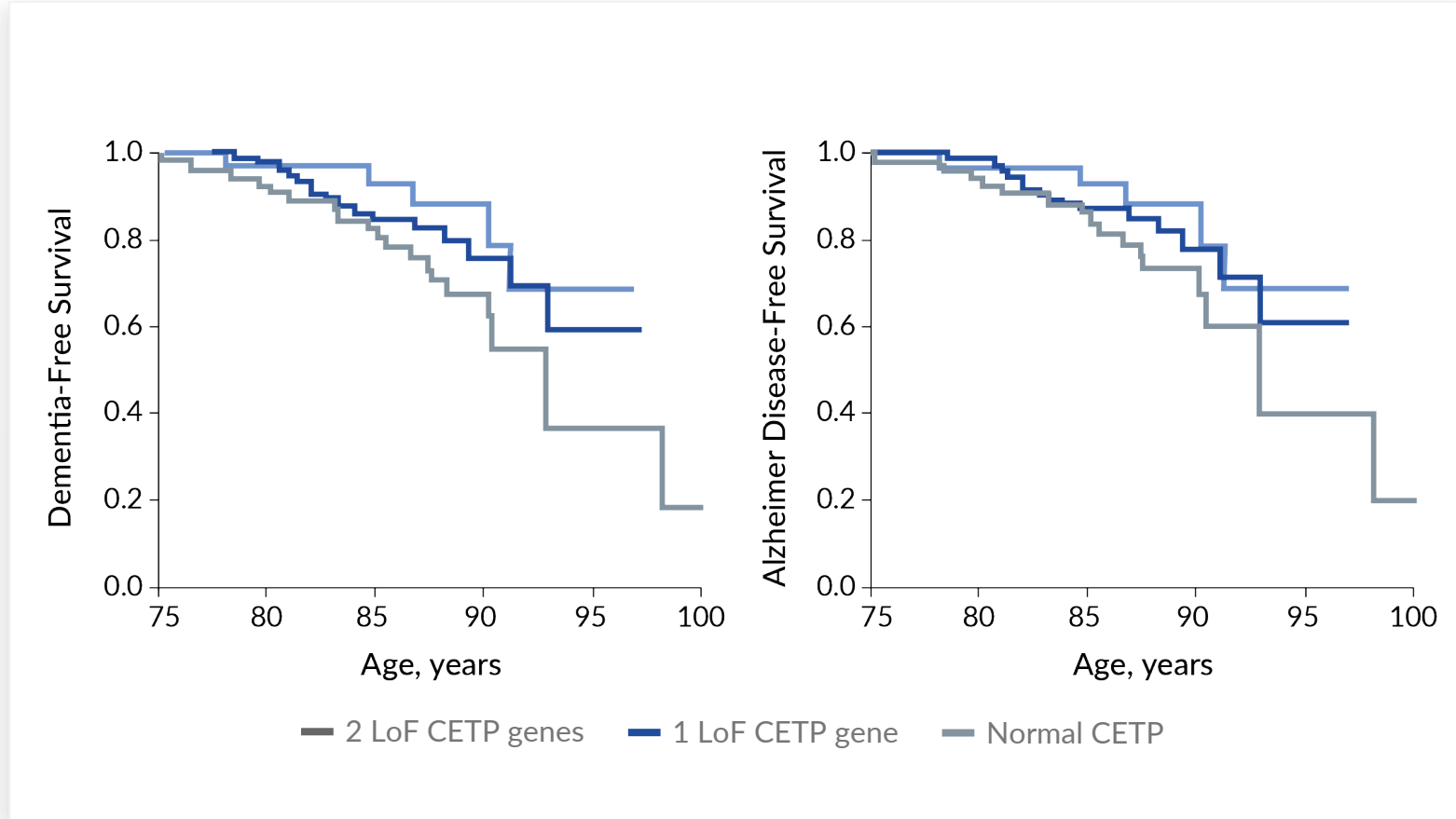
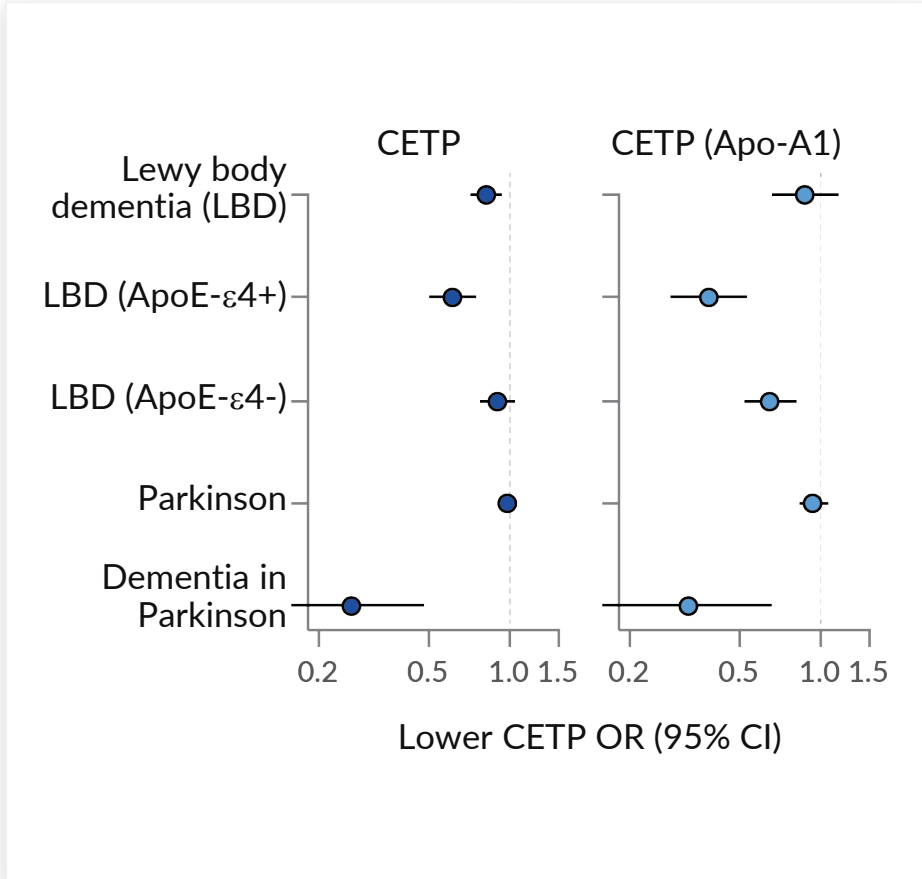
**Positive correlation** observed between NOR score and HDL quantification in CETP and APP/CETP expressing female mice



**Negative correlation** observed between NOR score and LDL quantification CETP and APP/CETP expressing female mice

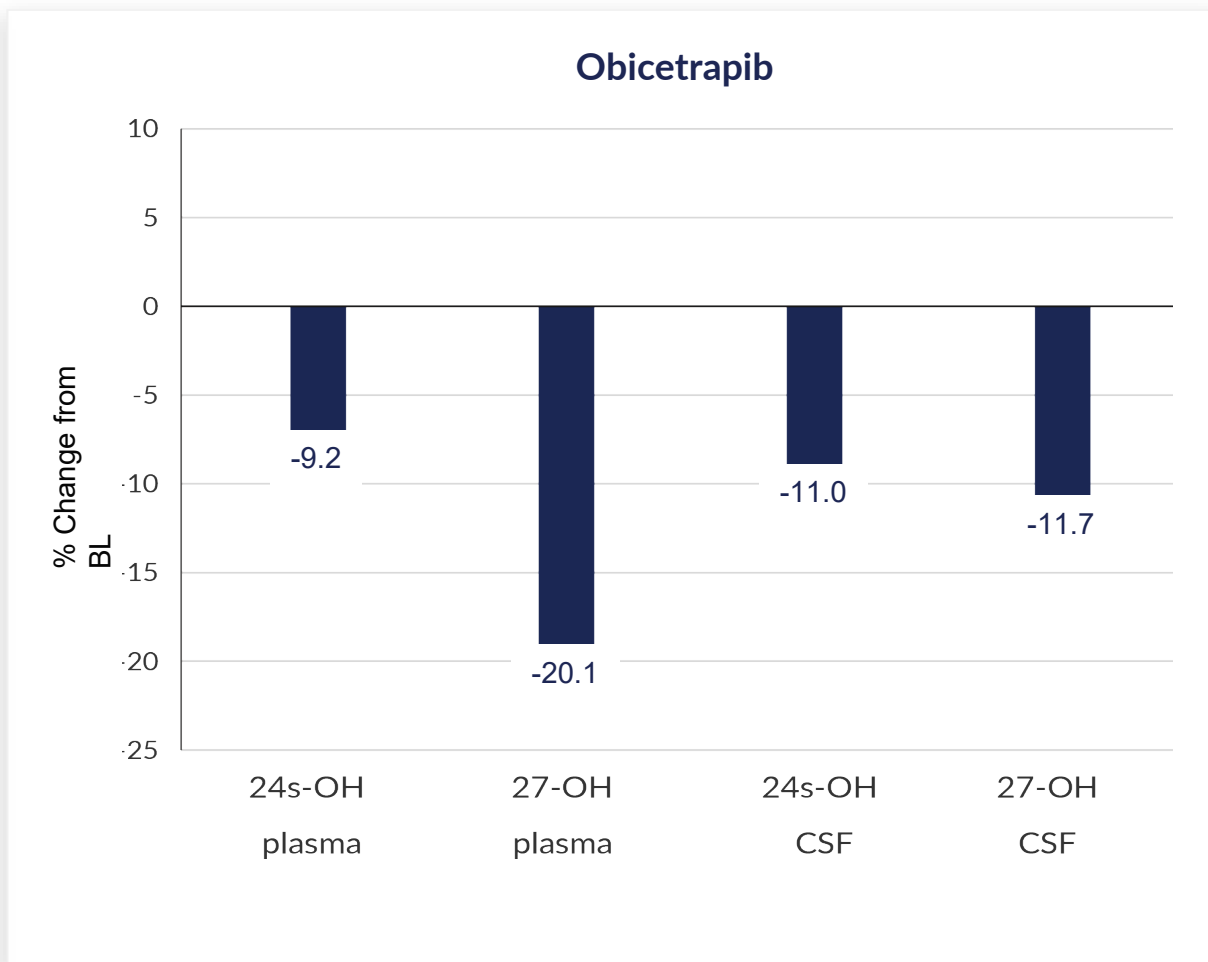
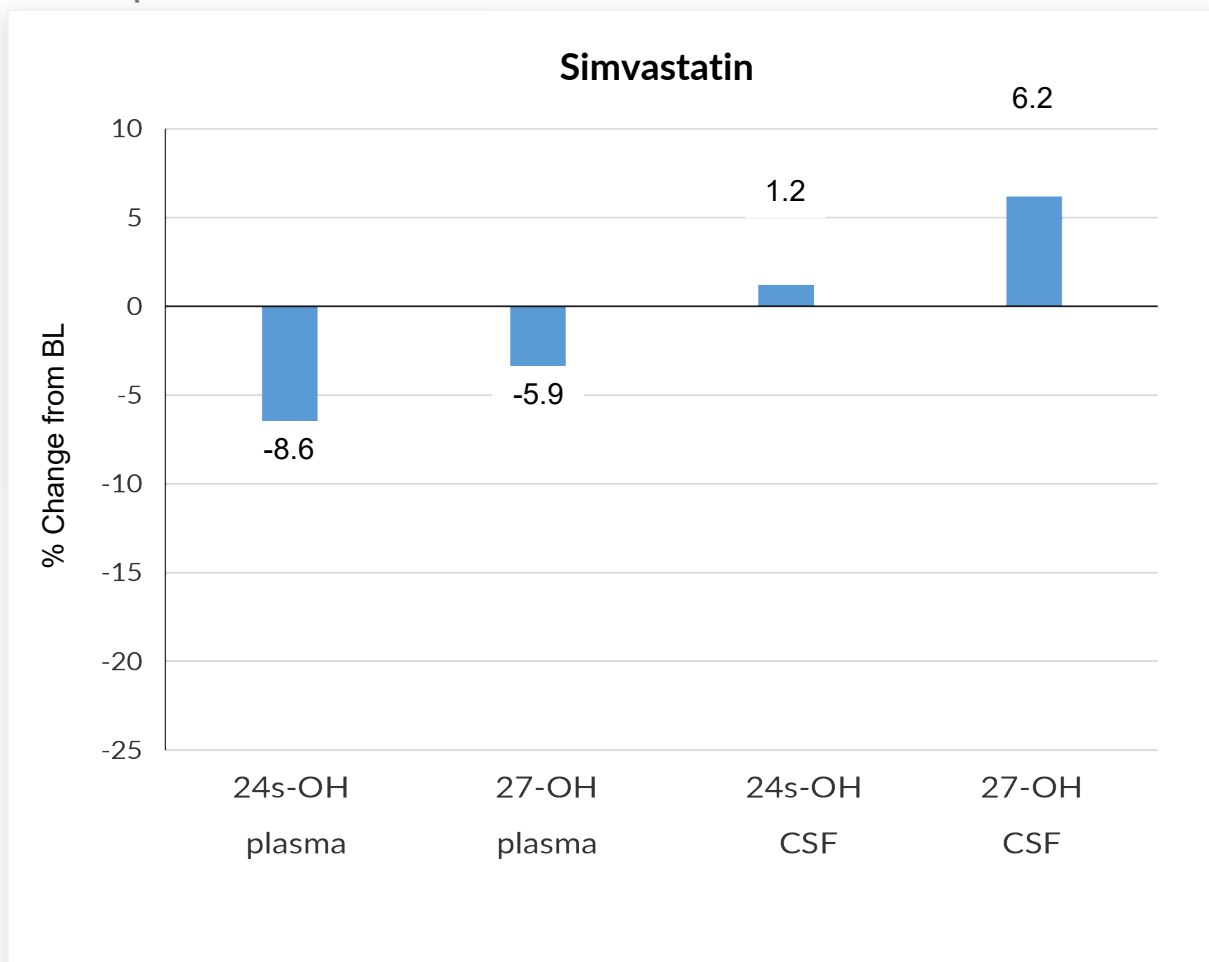
# CETP loss-of-function (LoF) genotype may be associated with slower memory decline and lower AD risk

- CETP’s potential involvement in CNS cholesterol homeostasis is supported by genetic data
- CETP LoF genotype may be associated with lower CETP activity & a corresponding increase in HDL levels



## Initial data for Obicetrapib 10mg observed to decrease 24s- & 27-hydroxycholesterol (“OH”) in both plasma and cerebrospinal fluid (“CSF”)

- In separate trials with different protocols and endpoints, Simvastatin was observed to only reduce 24s- and 27-OH in plasma



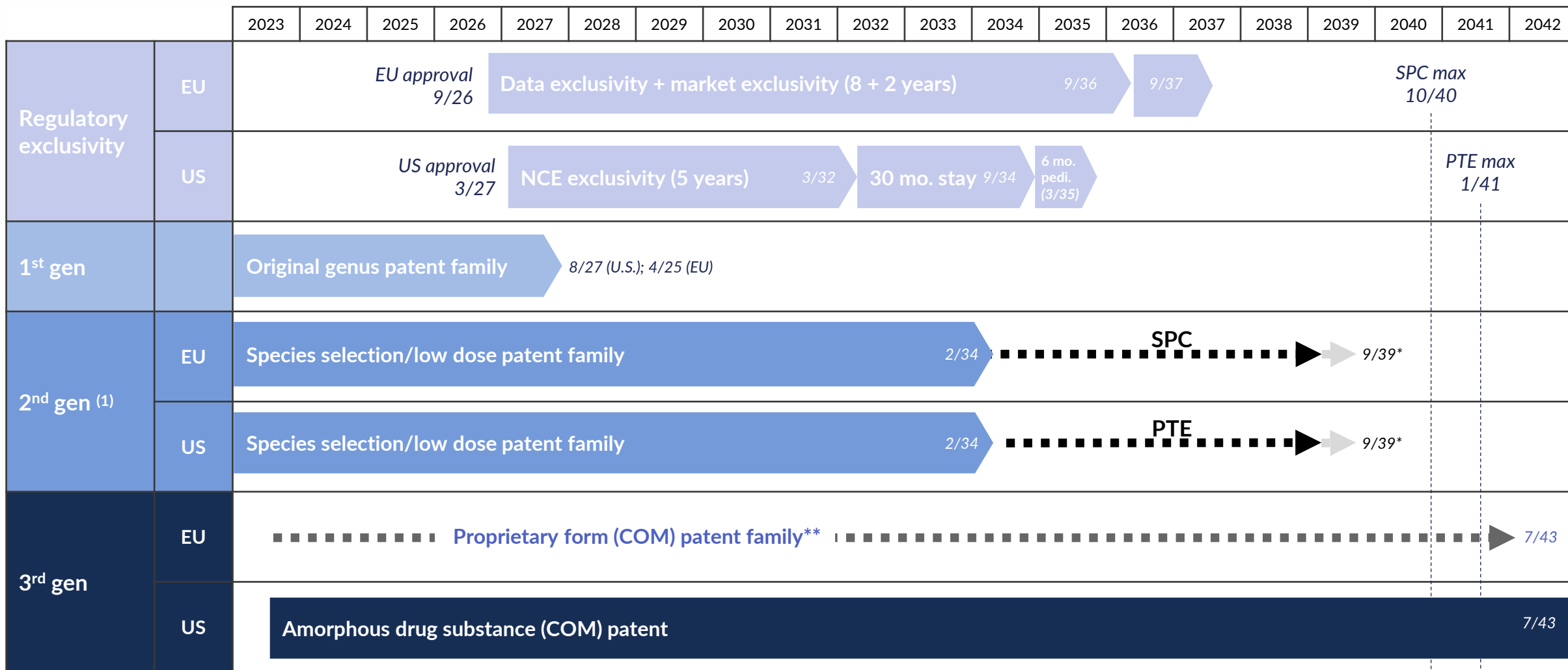




# Clinical events and exclusivity timelines

# Projected exclusivity timelines in the EU and US

Assumes EU approval 3Q 2026 and US approval 1Q 2027



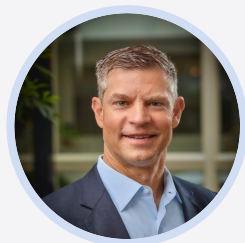
# Growing Team of Cardiometabolic Experts with Deep Experience Across Clinical Development and Commercialization



**Michael Davidson, M.D.**  
CEO



**John Kastelein, M.D.**  
CSO



**Douglas Kling**  
COO



**William 'BJ' Jones**  
CCO



**Ian Somaiya**  
CFO



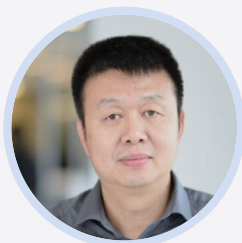
**Louise Kooij**  
CAO



**Juliette Audet**  
CBO



**Jim Jacobson**  
CLO



**Sheng Cui**  
CMO



**Marc Ditmarsch, M.D.**  
CDO



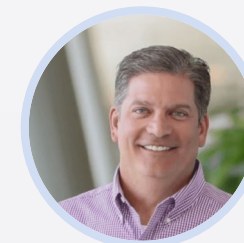
**Bob Rambo**  
EVP, Marketing



**Annie Neild**  
EVP, Head of Global  
Regulatory Affairs



**Matthew Philippe**  
EVP, Head of Investor  
Relations



**Chris Deluzio**  
EVP, Enterprise  
Operations



**Thank you**