

The image features a large, semi-transparent blue circle on the left side, containing the company logo and text. To the right, a stylized, semi-transparent illustration of a human torso is shown, with the liver highlighted in a reddish-pink color. The background is white with a network of thin, light blue lines that connect various points, suggesting a complex biological or molecular structure. Several solid circles in shades of teal and green are scattered across the top left area.

SAGIMET  
BIOSCIENCES

Targeting Metabolic Dysfunction  
with Novel Therapies to Treat  
MASH, Acne & Cancer

October 2024

# Forward Looking Statements

This presentation contains forward-looking statements within the meaning of, and made pursuant to the safe harbor provisions of, The Private Securities Litigation Reform Act of 1995. All statements contained in this document, other than statements of historical facts or statements that relate to present facts or current conditions, including but not limited to, statements regarding possible or assumed future results of operations, business strategies, research and development plans, regulatory activities, the presentation of data from clinical trials, Sagimet’s clinical development plans and related anticipated clinical development milestones, market opportunity, competitive position and potential growth opportunities are forward-looking statements. These statements involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. In some cases, you can identify forward-looking statements by terms such as “may,” “will,” “should,” “would,” “expect,” “plan,” “anticipate,” “could,” “intend,” “target,” “project,” “believe,” “estimate,” “predict,” “potential,” or “continue” or the negative of these terms or other similar expressions. The forward-looking statements in this presentation are only predictions. These forward-looking statements speak only as of the date of this presentation and are subject to a number of risks, uncertainties and assumptions, some of which cannot be predicted or quantified and some of which are beyond our control, including, among others: the clinical development and therapeutic potential of denifanstat or any other drug candidates we may develop; our ability to advance drug candidates into and successfully complete clinical trials, the risk the topline clinical trials may not be predictive of, and may differ from final clinical data and later-stage clinical trials; our ability to advance drug candidates into and successfully complete clinical trials within anticipated timelines, including our Phase 3 denifanstat program; that unfavorable new clinical trial data may emerge in other clinical trials of denifanstat, including Phase 3 clinical trials; that clinical trial data are subject to differing interpretations and assessments, including by regulatory authorities; our relationship with Asclethis, and the success of its development efforts for denifanstat; the accuracy of our estimates regarding our capital requirements; and our ability to maintain and successfully enforce adequate intellectual property protection. These and other risks and uncertainties are described more fully in the “Risk Factors” section of our most recent filings with the Securities and Exchange Commission and available at [www.sec.gov](http://www.sec.gov). You should not rely on these forward-looking statements as predictions of future events. The events and circumstances reflected in our forward-looking statements may not be achieved or occur, and actual results could differ materially from those projected in the forward-looking statements.

Moreover, we operate in a dynamic industry and economy. New risk factors and uncertainties may emerge from time to time, and it is not possible for management to predict all risk factors and uncertainties that we may face. Except as required by applicable law, we do not plan to publicly update or revise any forward-looking statements contained herein, whether as a result of any new information, future events, changed circumstances or otherwise.

# Leadership Team with Proven Development and Commercialization Experience



**Dave Happel** *President & CEO*

>20 years of experience in executive leadership in biotech and pharma  
Brought multiple innovative healthcare products to the market



**Thierry Chauche** *CFO*

>20 years of financial and operational leadership experience in finance and healthcare companies



**George Kemble** *Executive Chairman*

>20 years of experience in R&D in biotech and pharma  
Responsible for R&D of FluMist, first innovation in flu vaccines in 60+ years



**Elizabeth Rozek** *General Counsel*

>20 years of legal experience including executive leadership of legal, IP and compliance functions in biopharma and biotech



**Eduardo Martins** *CMO*

>20 years of leadership of large-scale multinational clinical trials & global teams in pharma and biotech  
Led clinical development team of cenicriviroc for MASH



**Rob D'Urso** *Senior Vice President of New Products*

>20 years of US and global leadership experience in dermatology



# FASN Inhibitor Denifanstat Offers a Unique and Validated Approach to MASH

## Unique MOA: FASN Inhibition

- As the only fatty acid synthase (FASN) inhibitor, denifanstat directly targets the 3 key drivers of MASH – liver fat, inflammation, and fibrosis
- FASN is a key enzyme in de novo lipogenesis responsible for excess liver fat in MASH
- Once daily oral administration, suitable for mono- or combination therapy
- Breakthrough Therapy designation granted to denifanstat by FDA for treatment of MASH (F2-F3 fibrosis)

## Positive FASCINATE-2 Phase 2b Data in MASH

- Met both primary endpoints in clinical trial: significant improvements in fibrosis with no worsening of MASH
- Improvement in more severe patients (stage F3) and demonstrated lack of progression to cirrhosis
- Enhanced treatment effect in patients with stable GLP therapy
- Generally well tolerated

## Near Term Milestones & Cash Position

- Pivotal Phase 3 program expected to begin in 2H2024
  - NASDAQ: SGMT; \$188.5M cash\* on hand, expected to fund current operations through 2025
- \*Cash, cash equivalents and marketable securities as of June 30, 2024

## Precision Medicine

- Tripalmitin and additional blood response markers under development as early biomarkers of target engagement and treatment response

## Strategic Collaboration with Ascleptis in Acne & Cancer

- Acne Phase 3 study completion of enrollment anticipated by end 2024
- GBM Phase 3 study completion anticipated by end 2024

## Denifanstat IP Portfolio

- Method of use patent: 2036; Composition of matter patent: 2032
- Opportunities to lengthen one patent's life for up to 5 years via Patent Term Extension (US) or SPC (Europe)

# Denifanstat: A Novel Small Molecule FASN Inhibitor Protected By Strong IP

## Denifanstat

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Designed for once-daily, oral dosing

Rigorous and de-risked development strategy

Direct DNL inhibition demonstrated in Phase 1b

Improvements in liver fat and other non-invasive biomarkers in Phase 2a

Topline data of successfully completed 52-week Phase 2b biopsy study announced in 1Q 2024

Precision medicine approach to improve patient outcomes

Granted Breakthrough Therapy designation by FDA for the treatment of MASH

## Strong patent estate

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Denifanstat method of use expires in 2036



Denifanstat composition of matter expires in 2032 (issued in all key commercial territories)

Opportunities exist to lengthen patent exclusivity of either composition patent or method of use patent for up to 5 years via Patent Term Extension (US) or SPC (Europe)

Currently building out global patent portfolio to further protect commercialization of denifanstat via patent applications directed to formulations, methods of use, and synthetic methods, with potential to extend exclusivity further

DNL = de novo lipogenesis

# Development Pipeline: Indications and Clinical Milestones

Therapeutic Area	Indication	Stage of Development				Expected Milestone / Status
		Preclinical	Phase 1	Phase 2	Phase 3	
Metabolic Disease	MASH F2/F3 population	Denifanstat	[Progress bar from Preclinical to Phase 2]			Phase 2b positive topline data announced 1Q2024; MASH Phase 3 estimated start 2H 2024; FDA Breakthrough Therapy designation
		Denifanstat	[Progress bar from Preclinical to Phase 1]			Phase 1 hepatic impairment results reported 1Q 2024
Dermatology	Acne	TVB-3567	[Progress bar from Preclinical to Phase 1]			IND-enabling studies completed; evaluating timing to file IND
		 Denifanstat (ASC40)	[Progress bar from Preclinical to Phase 3]			Phase 3 clinical study initiated 4Q 2023; planned to be fully enrolled in 2024*
Oncology	Solid tumors	TVB-3567	[Progress bar from Preclinical to Phase 1]			Identifying FASN-dependent tumor types for potential FASN inhibitor development
		Denifanstat	[Progress bar from Preclinical to Phase 1]			
	Recurrent glioblastoma (GBM) 	Denifanstat (ASC40)	[Progress bar from Preclinical to Phase 3]			Phase 3 enrollment of 120 patients achieved in 3Q 2023; study completion anticipated by end 2024*

\* Trials conducted in China by Ascleto, who has licensed development and commercialization rights to all indications in Greater China

# MASH: A Burgeoning Epidemic

## Patients in 2016<sup>1</sup>

United States

85.3 million

17.3 million

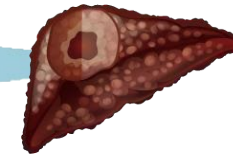
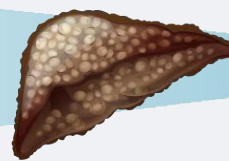
5.7 million

1.4 million

11 thousand

compensated and  
decompensated

annual cases among  
MASLD population



### MASLD

Metabolic  
Dysfunction-  
Associated Liver  
Disease

### MASH

Metabolic  
Dysfunction-  
Associated  
Steatohepatitis **F1**

### MASH mod-adv Fibrosis **F2-F3**

### Cirrhosis **F4**

### Hepatocellular carcinoma

## MASH

- Expected to almost double in size within next 2 decades<sup>2</sup>
- Complex disease with heterogeneous patient population
- Significant opportunity for differentiated MOA

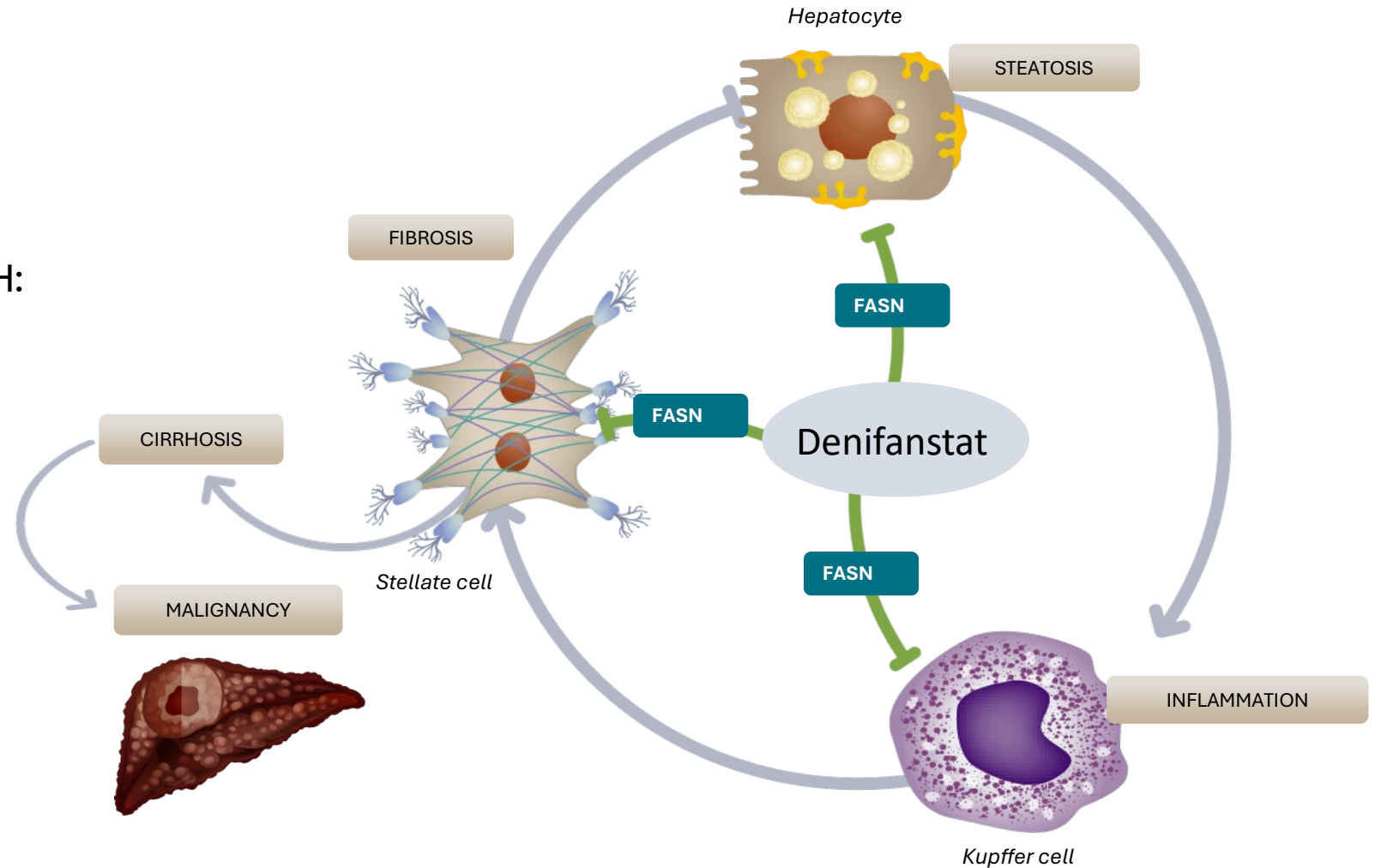
<sup>1</sup> Estes, et al. 2018; <http://dx.doi.org/10.1016/j.jhep.2018.05.036>. Note: MASH, or metabolic dysfunction-associated steatohepatitis, was formerly known as NASH, or nonalcoholic steatohepatitis

<sup>2</sup> Yonoussi et al. 2023; The Growing Economic and Clinical Burden of Nonalcoholic Steatohepatitis (NASH) in the United States

# FASN Inhibition Addresses Three Independent Mechanisms of MASH Development and Progression

Sagimet's lead drug candidate, denifanstat, is a specific and potent inhibitor of FASN that functions through three independent mechanisms in MASH:

- 1 Blocking **steatosis** via inhibiting de novo lipogenesis in hepatocytes
- 2 Reducing **inflammation** via preventing immune cell activation
- 3 Blunting **fibrosis** via inhibiting stellate cell activation

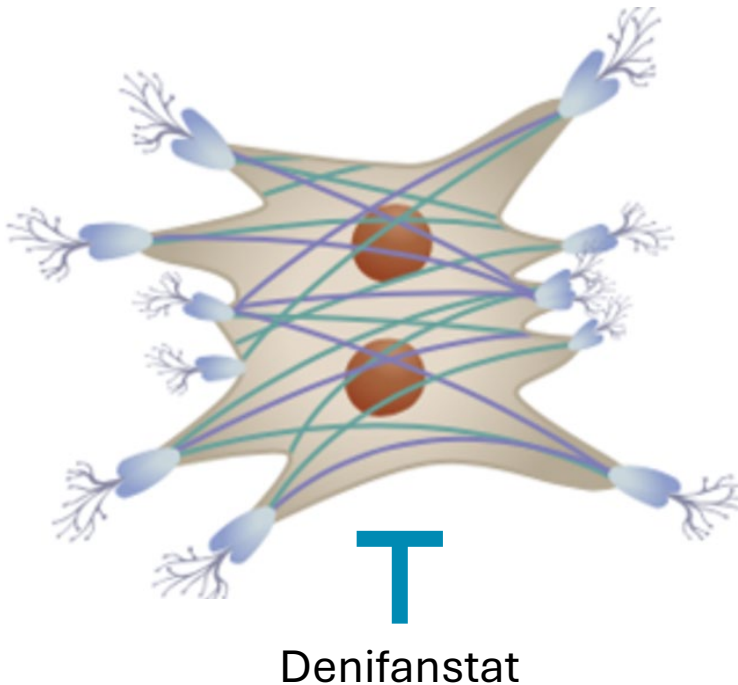




# FASN Inhibition Directly Blocks Human Liver Stellate Cell Function

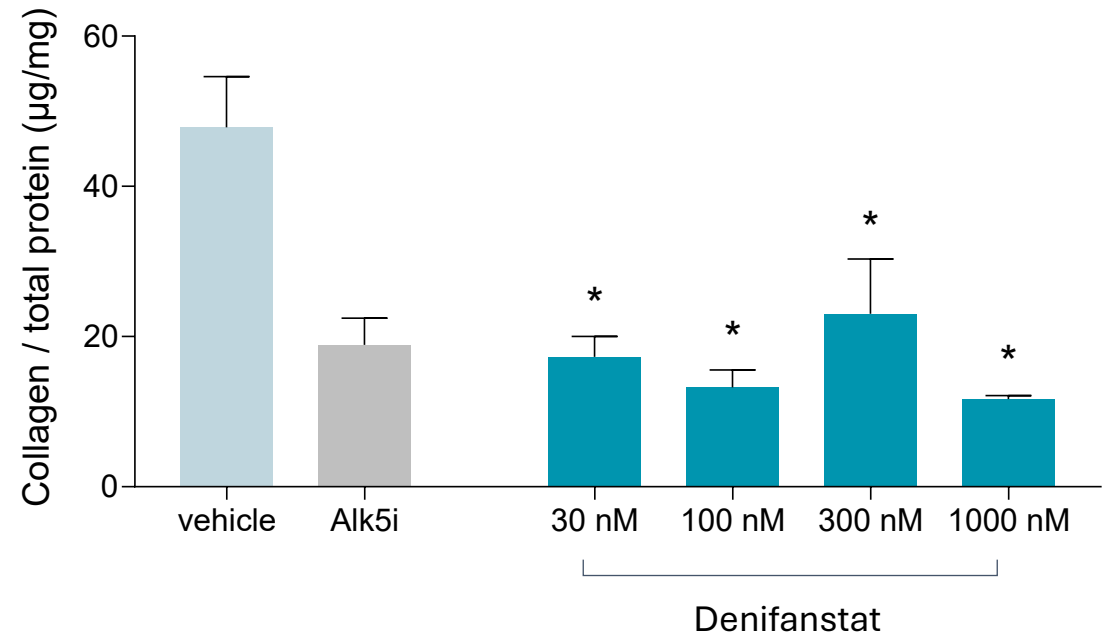
## Stellate cells require DNL for fibrogenesis

Denifanstat blocks stellate cell activation



## Primary human stellate cell assay

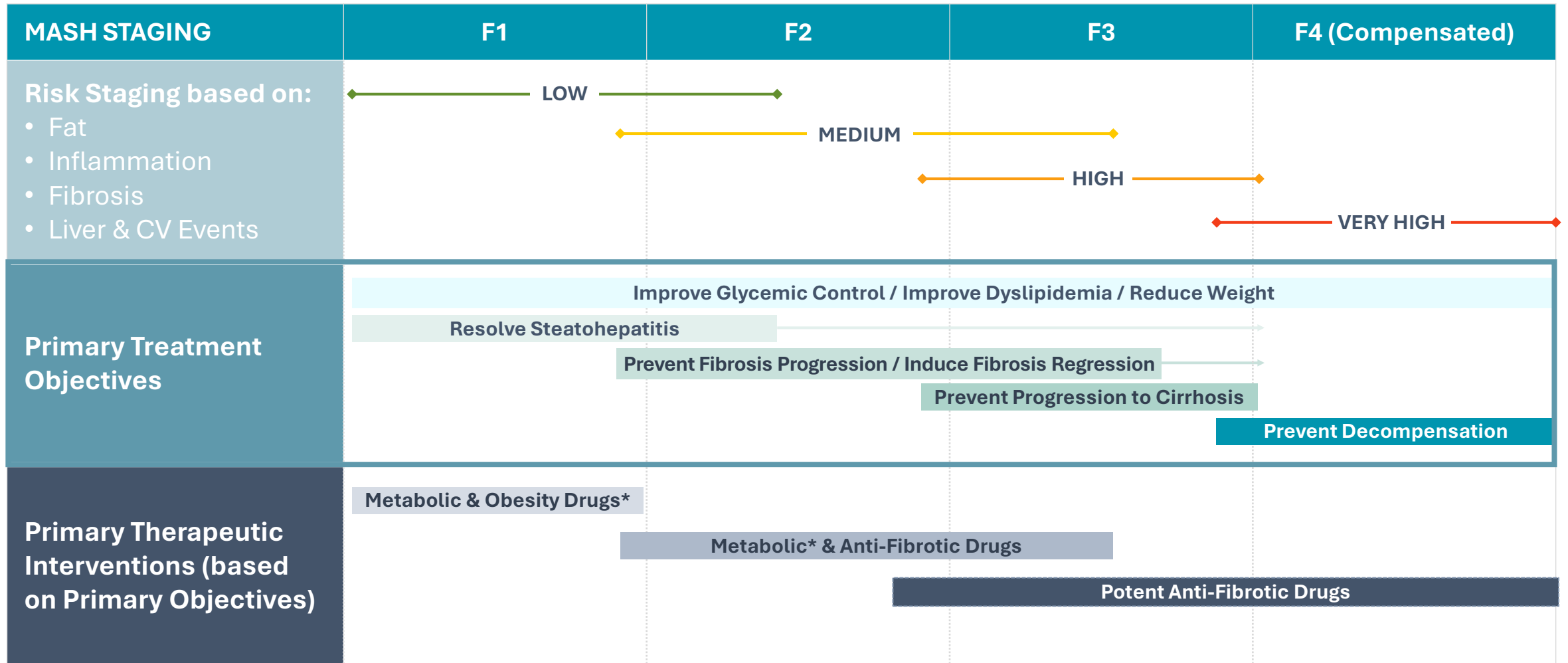
Denifanstat directly inhibits fibrogenic activity



- Stimulated by TGF-beta to activate fibrogenesis
- Denifanstat showed similar inhibition to positive control ALK5 inhibitor

\*p<0.05. FASNi directly inhibits fibrosis published in O'Farrell et al.,2022. Scientific Reports. 12:15661

# Treatment Goals for MASH Across Fibrosis Staging



Kusi et al. Endocrine Practice 28 (2022) 528-562. Rinella et al. Hepatology. 2023 May 01; 77(5): 1797–1835. Tacke et al. Journal of Hepatology, July 2024. vol. - 4 | 1–51

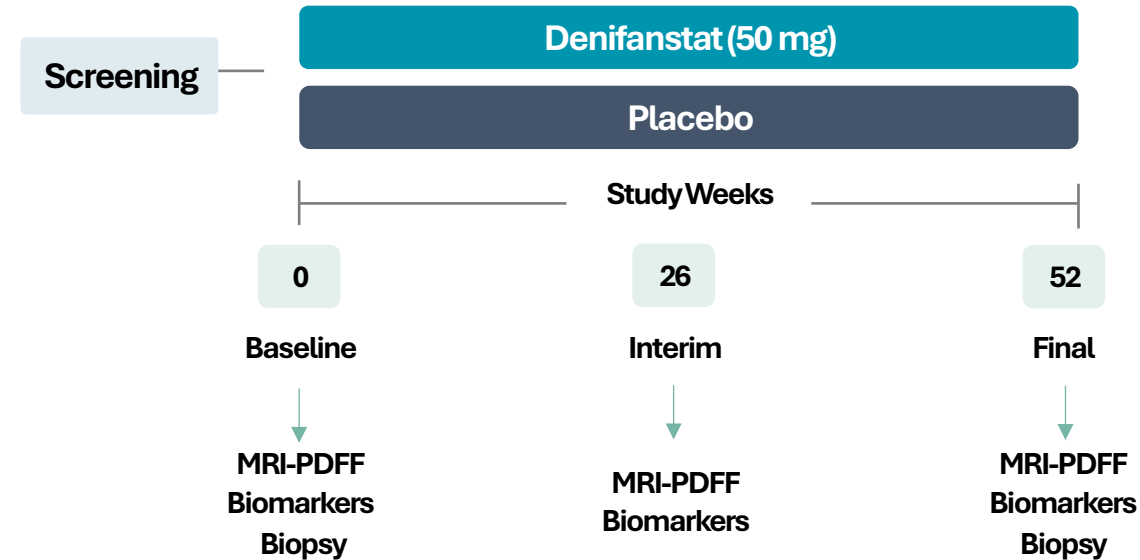
\*Metabolic drugs are anticipated to be background therapy for obesity and type 2 diabetes, until clinical data support use in MASH

# MASH Clinical Development Program



# FASCINATE-2: Biopsy Trial Design Focused on Histological Endpoints

## FASCINATE-2 Phase 2b trial design



- Biopsy confirmed F2-F3 MASH patients
- 52 weeks, 2:1 randomization to 50mg or placebo, double-blind
- Single pathology reader: Dr. Pierre Bedossa
- AI digital pathology: HistoIndex

## Primary endpoints

- NAS  $\geq 2$  points improvement w/o worsening of fibrosis
- MASH resolution + NAS  $\geq 2$  improvement w/o worsening of fibrosis

## Selected secondary endpoints

- Improvement in liver fibrosis  $\geq 1$  stage without worsening of MASH as assessed by biopsy
- Digital AI pathology
- MRI-PDFF: absolute decrease, % change from baseline, % pts  $\geq 30\%$  reduction from baseline (responders)

AI: Artificial Intelligence, MRI-PDFF; magnetic resonance imaging derived proton density fat fraction, NAS; NAFLD Activity Score.

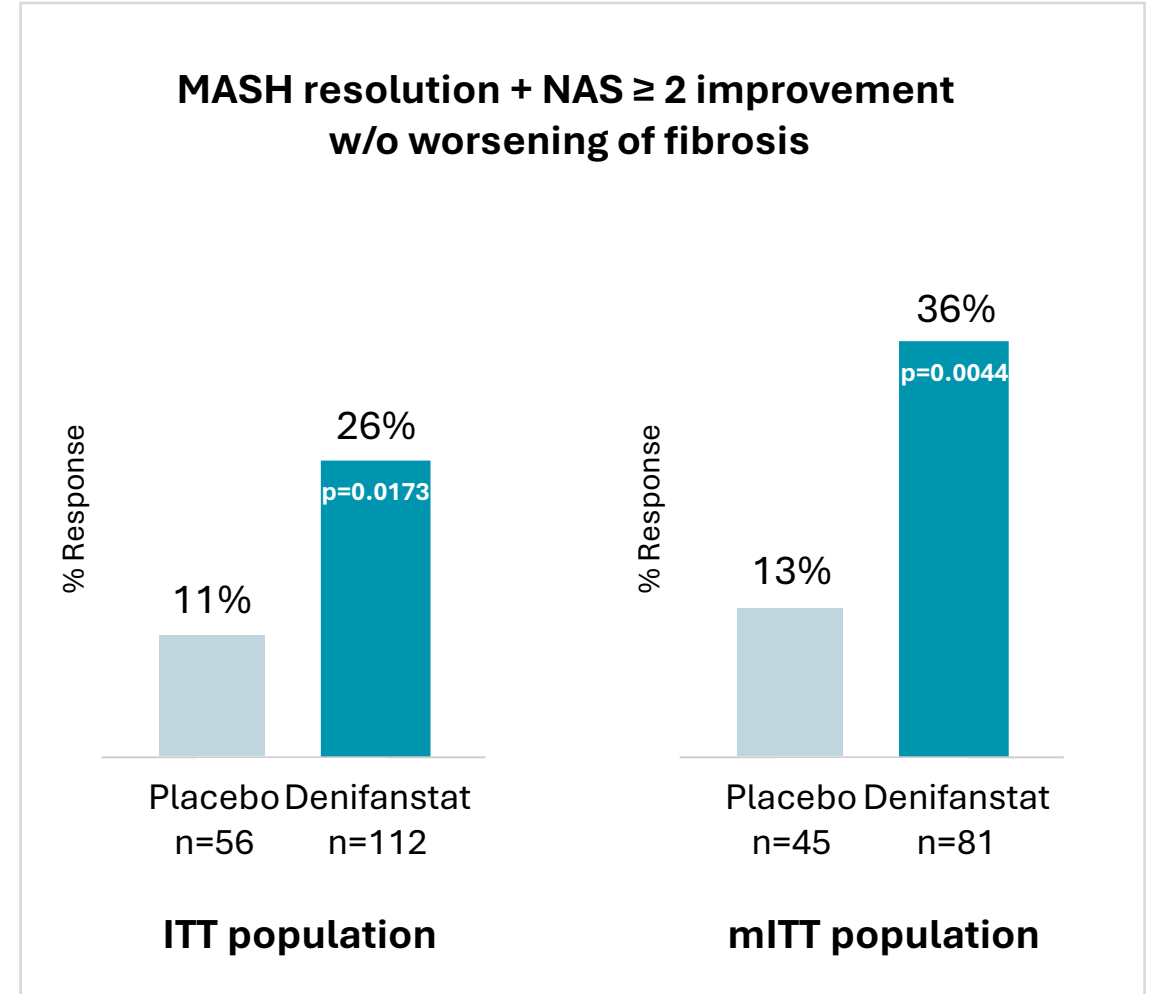
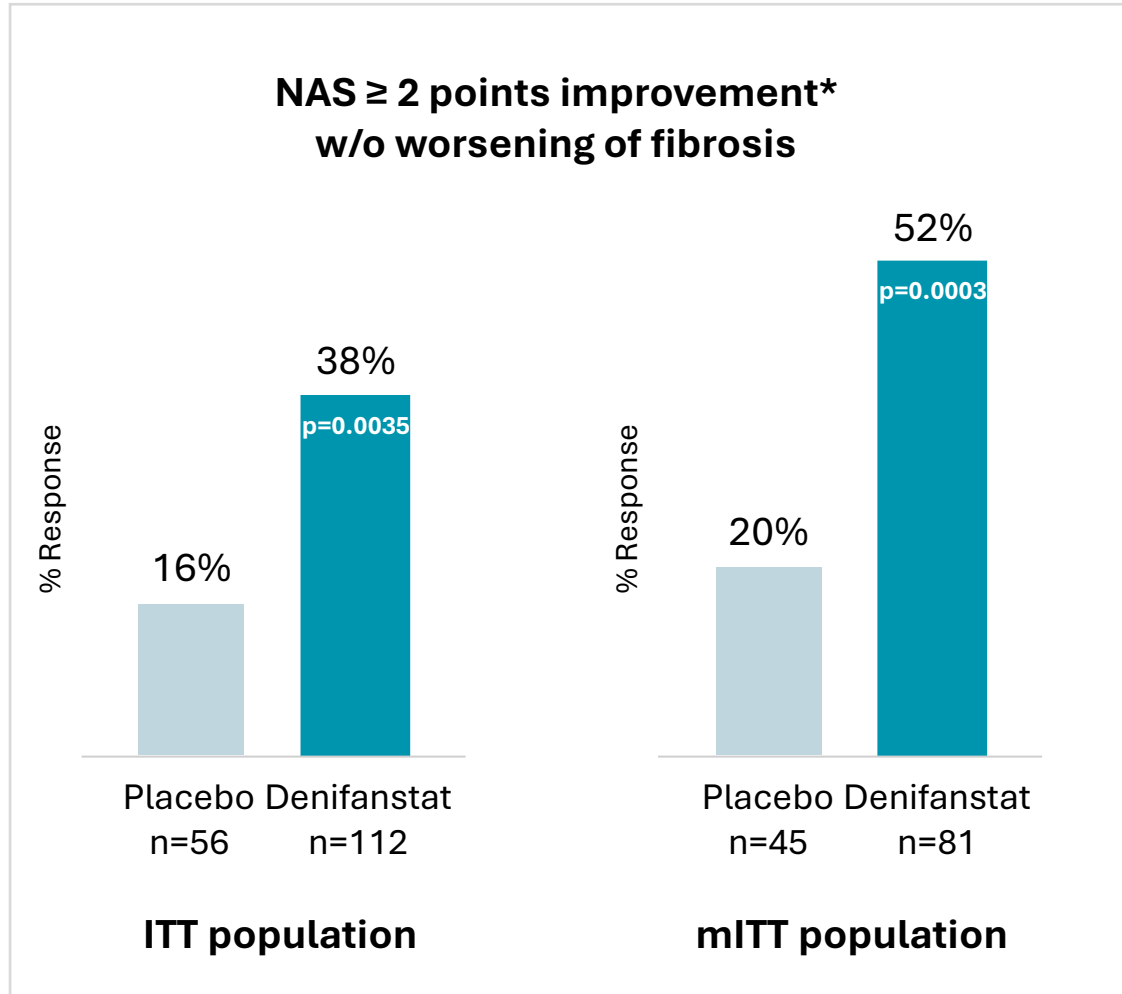
## FASCINATE-2: Baseline Characteristics Were Typical of the F2/F3 MASH Population

Parameter	Placebo, n=45	Denifanstat, n=81
<b>Age, years</b>	59.6 (+/- 10.9)	56.1 (+/- 10.8)
<b>Sex, female</b>	27 (60%)	48 (59%)
<b>Race, White</b>	41 (91%)	73 (90%)
<b>Ethnicity, Hispanic or Latino</b>	15 (33%)	27 (33%)
<b>BMI, kg/m<sup>2</sup></b>	36.5 (+/- 6.7)	34.6 (+/- 6.1)
<b>Type 2 diabetes</b>	27 (60%)	55 (68%)
<b>ALT (alanine aminotransferase) U/L</b>	67 (+/- 33)	57 (+/- 29)
<b>AST (aspartate aminotransferase) U/L</b>	52 (+/- 27)	48 (+/- 29)
<b>Liver Fat Content (MRI-PDFF), %</b>	19.0 (+/- 7.0)	16.6 (+/- 7.1)
<b>Baseline liver biopsy NAS ≥ 5</b>	34 (76%)	63 (78%)
<b>Baseline liver biopsy F2/F3</b>	22 (49%) / 23 (51%)	34 (42%) / 47 (58%)
<b>Statin (at baseline)</b>	21 (47%)	38 (47%)
<b>GLP1-RA (at baseline)</b>	4 (9%)	12 (15%)
<b>LDL, mg/dL</b>	103 (+/- 39)	96 (+/- 34)
<b>Triglycerides, mg/dL</b>	153 (+/- 67)	173 (+/- 79)
<b>ELF (Enhanced Liver Fibrosis) Score</b>	9.8 (+/- 0.8)	9.6 (+/- 0.8)
<b>FAST (Fibroscan AST) Score</b>	0.6 (0.19)	0.6 (0.20)

Modified intent-to-treat population (mITT) includes all patients with paired biopsies. Data are mean (SD) or n (%)

# Primary Endpoints: Liver Biopsy

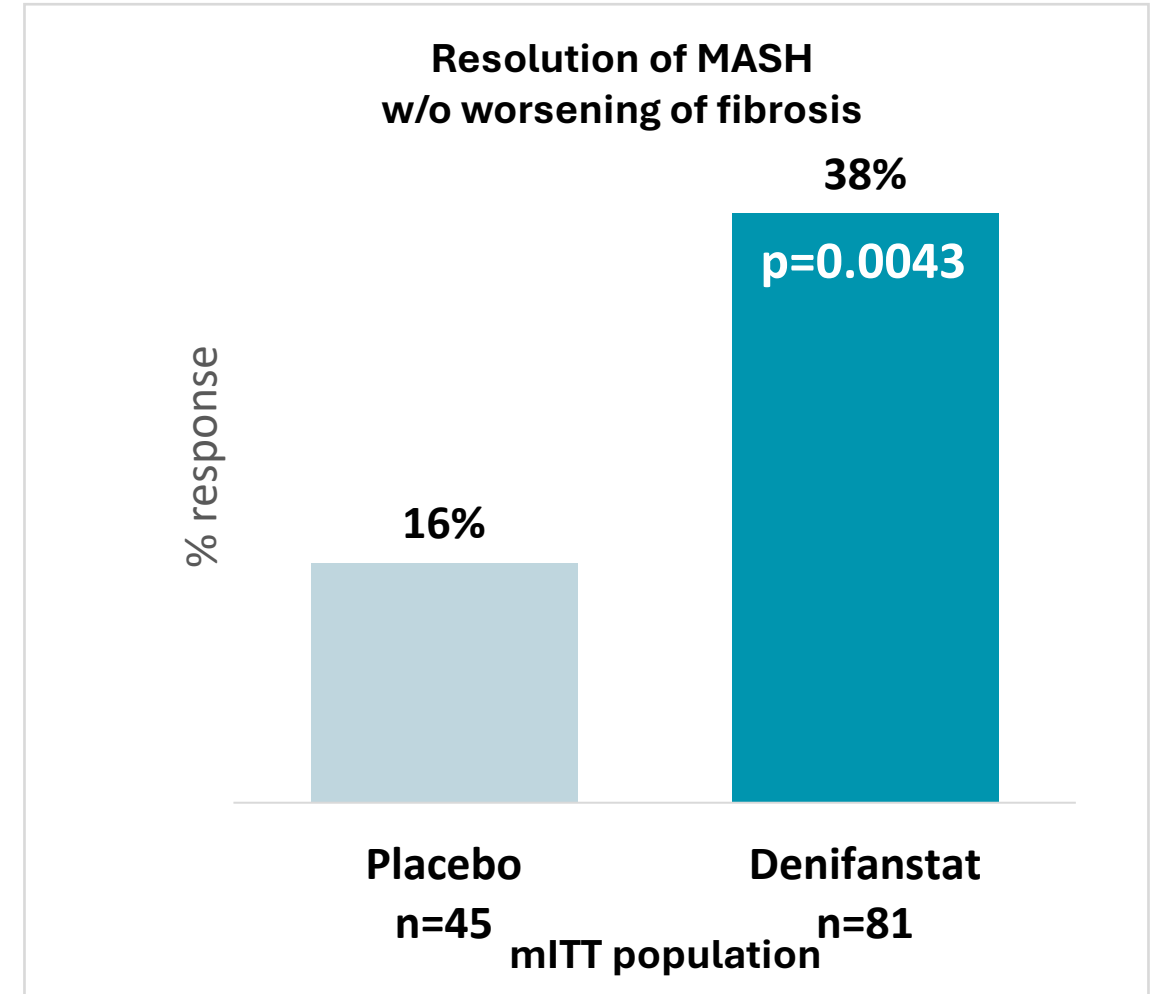
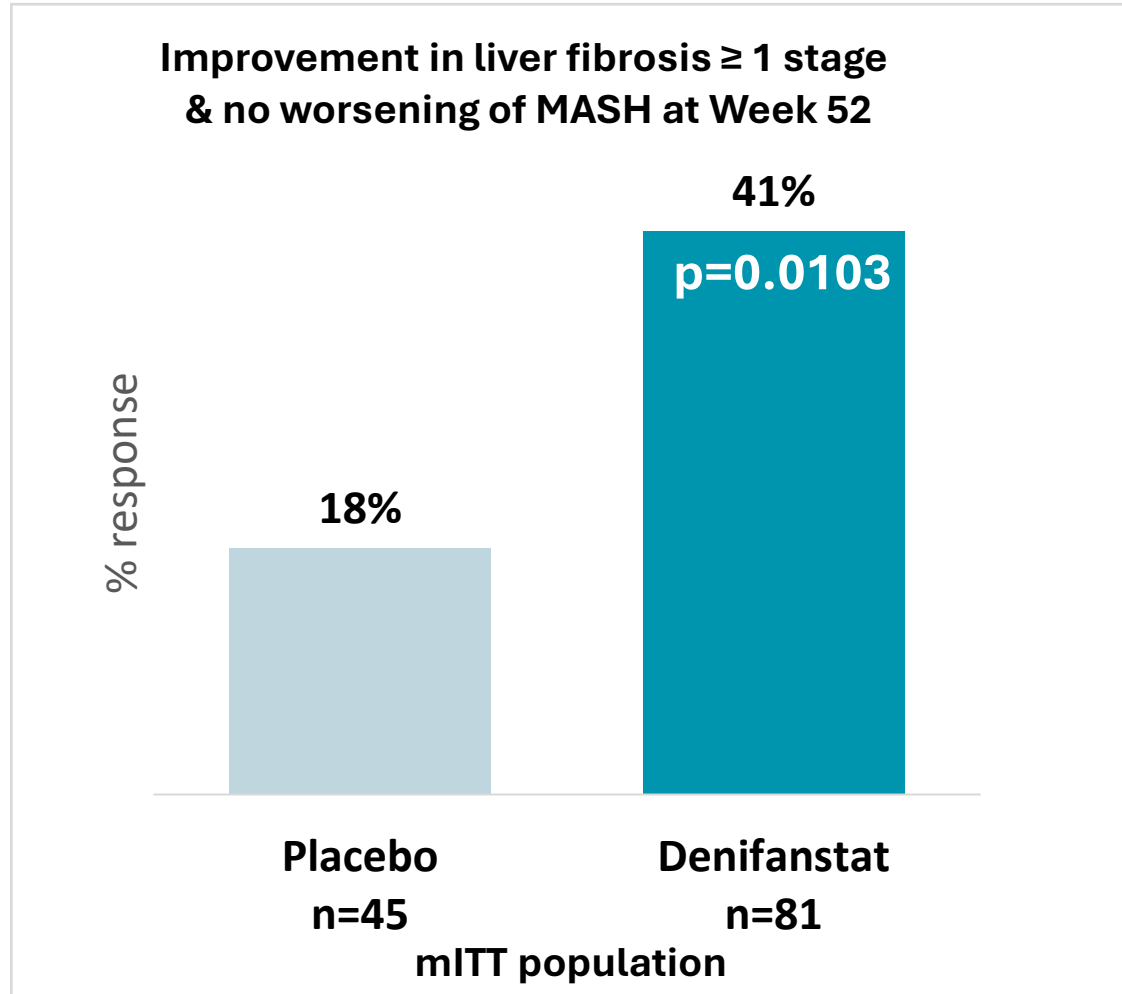
## Denifanstat Achieved Statistical Significance at 52 Weeks



Cochran-Mantel-Haenszel Test – two sided at the 0.05 significance level. \*  $\geq$ 1-point improvement in ballooning or inflammation.

# Secondary Endpoints: Liver Fibrosis and MASH Resolution

## Denifanstat Achieved Statistical Significance



Cochran-Mantel-Haenszel Test – Two sided at the 0.05 significance level

# Secondary Endpoints: Liver Fibrosis

## Denifanstat Achieved Profound Improvement of Fibrosis

Fibrosis Endpoints	Subgroup	Placebo	Denifanstat	p-value
<b>≥1 stage improvement in fibrosis w/o worsening of MASH</b>	<b>ITT</b>	<b>14%</b>	<b>30%</b>	<b>0.0400**</b>
	<b>mITT</b>	<b>18%</b>	<b>41%</b>	<b>0.0103**</b>
	<b>F3</b>	<b>13%</b>	<b>49%</b>	<b>0.0032**</b>
<b>≥2 stage improvement in fibrosis w/o worsening of MASH</b>	<b>mITT</b>	<b>2%</b>	<b>20%</b>	<b>0.0065**</b>
	<b>F3</b>	<b>4%</b>	<b>34%</b>	<b>0.0065**</b>
<b>Progression to cirrhosis (F4)</b>	<b>mITT</b>	<b>11%</b>	<b>5%</b>	<b>0.0386*</b>

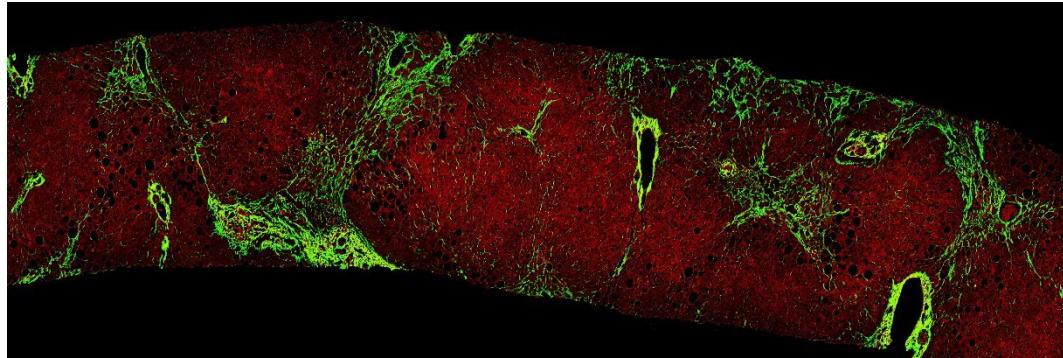
\*One sided at the 0.05 significance level, \*\*Two sided at the 0.05 significance level



# Additional Fibrosis Analysis Using AI-based Digital Pathology

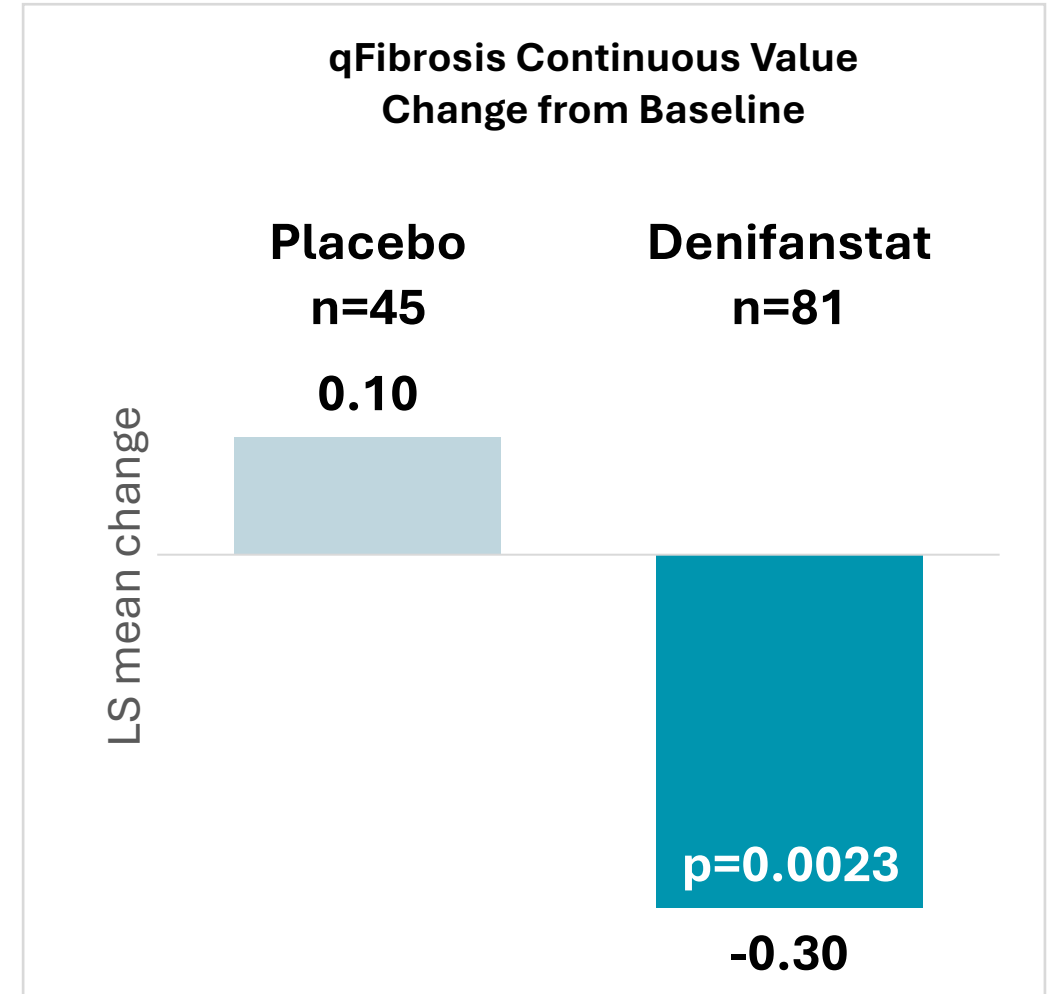
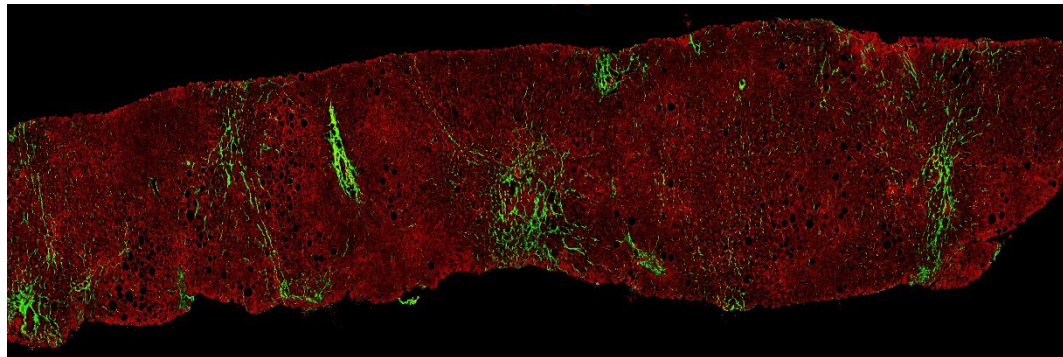
## Supporting Evidence that Denifanstat Significantly Reduced Fibrosis

Pre-Treatment Pt A  
NASH-CRN Fibrosis stage F3



Denifanstat

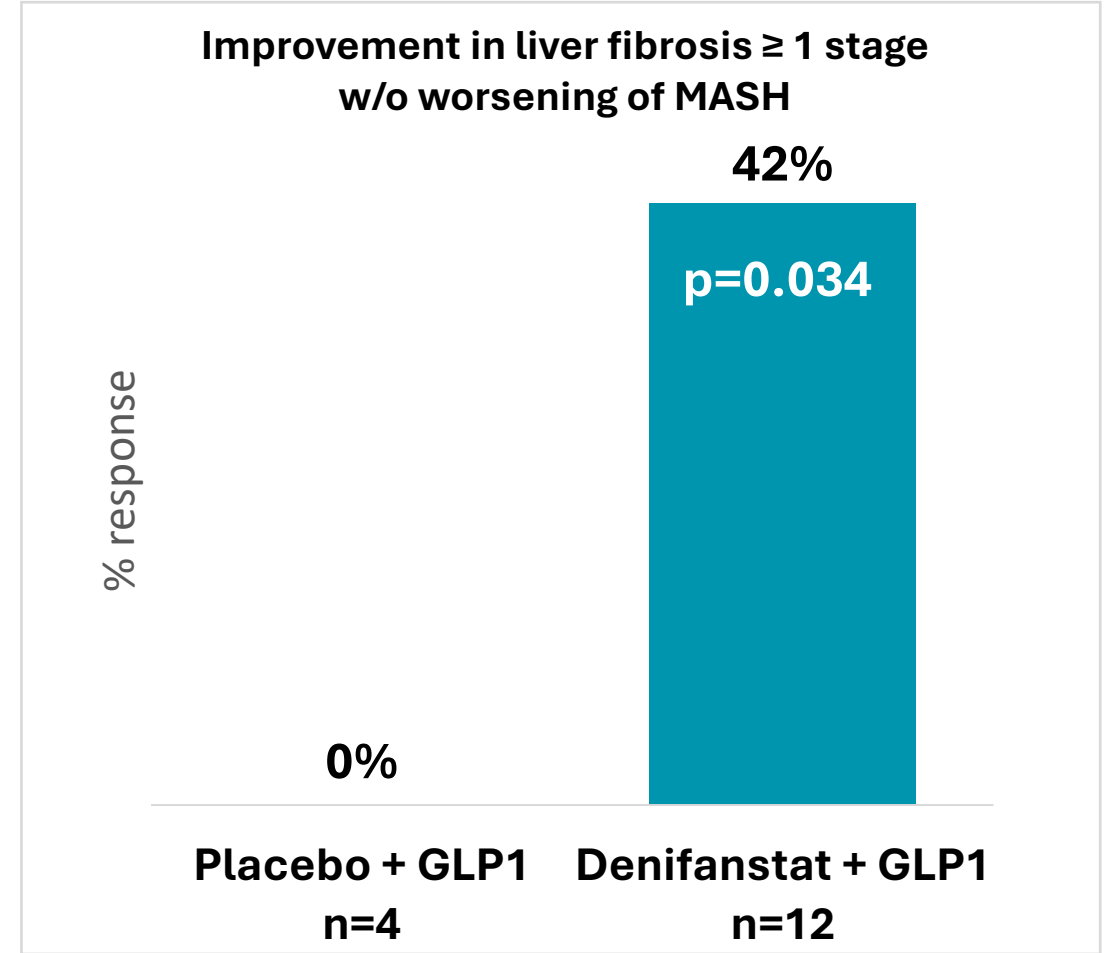
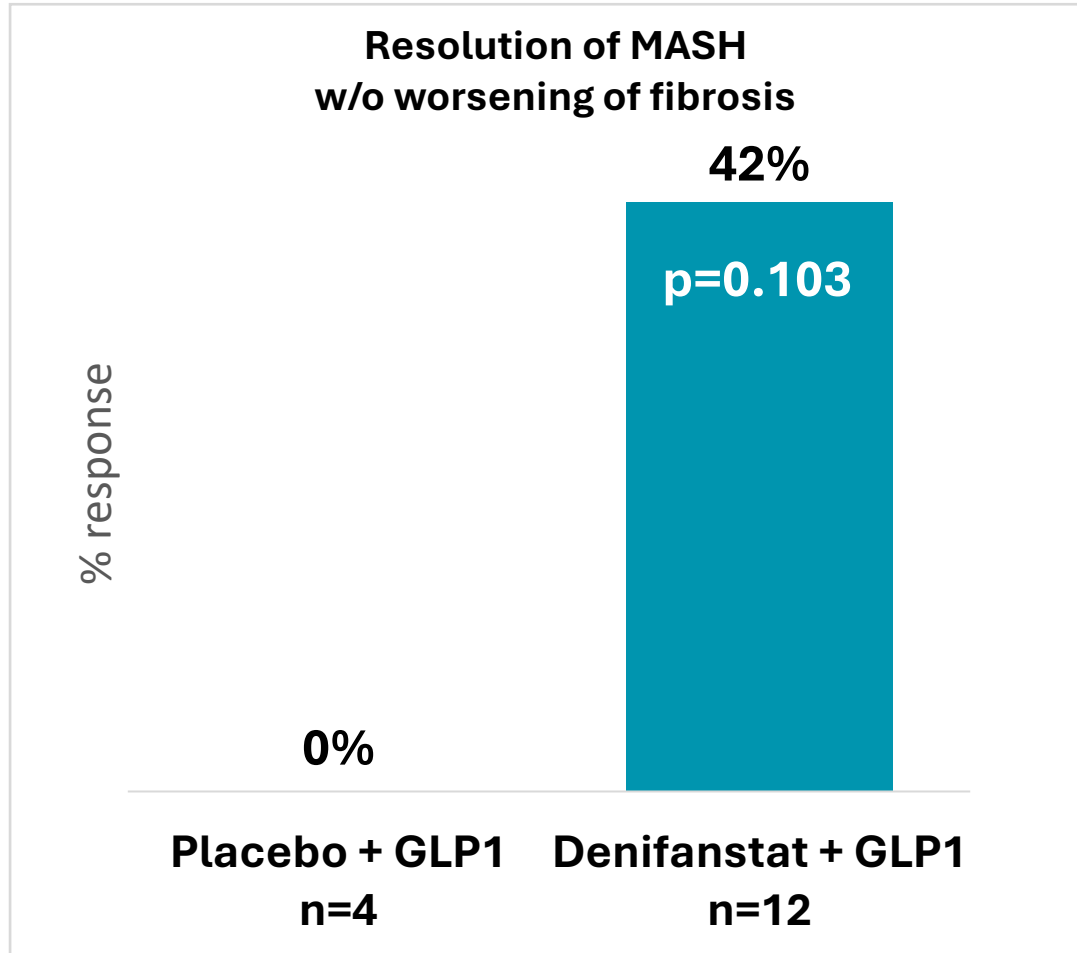
Post-Treatment Pt A  
NASH-CRN Fibrosis stage F1



\*One sided at the 0.05 significance level

# Patient Subset on Stable GLP1-RA at Baseline: Liver Biopsy

## Denifanstat Improved MASH Resolution and Fibrosis



Cochran-Mantel-Haenszel Test – One sided at the 0.05 significance level. mITT population GLP patients were on stable dose for 6 months prior to first biopsy

AI digital pathology results also supports fibrosis improvement in patients receiving GLP1 and denifanstat

# FASCINATE-2: Safety

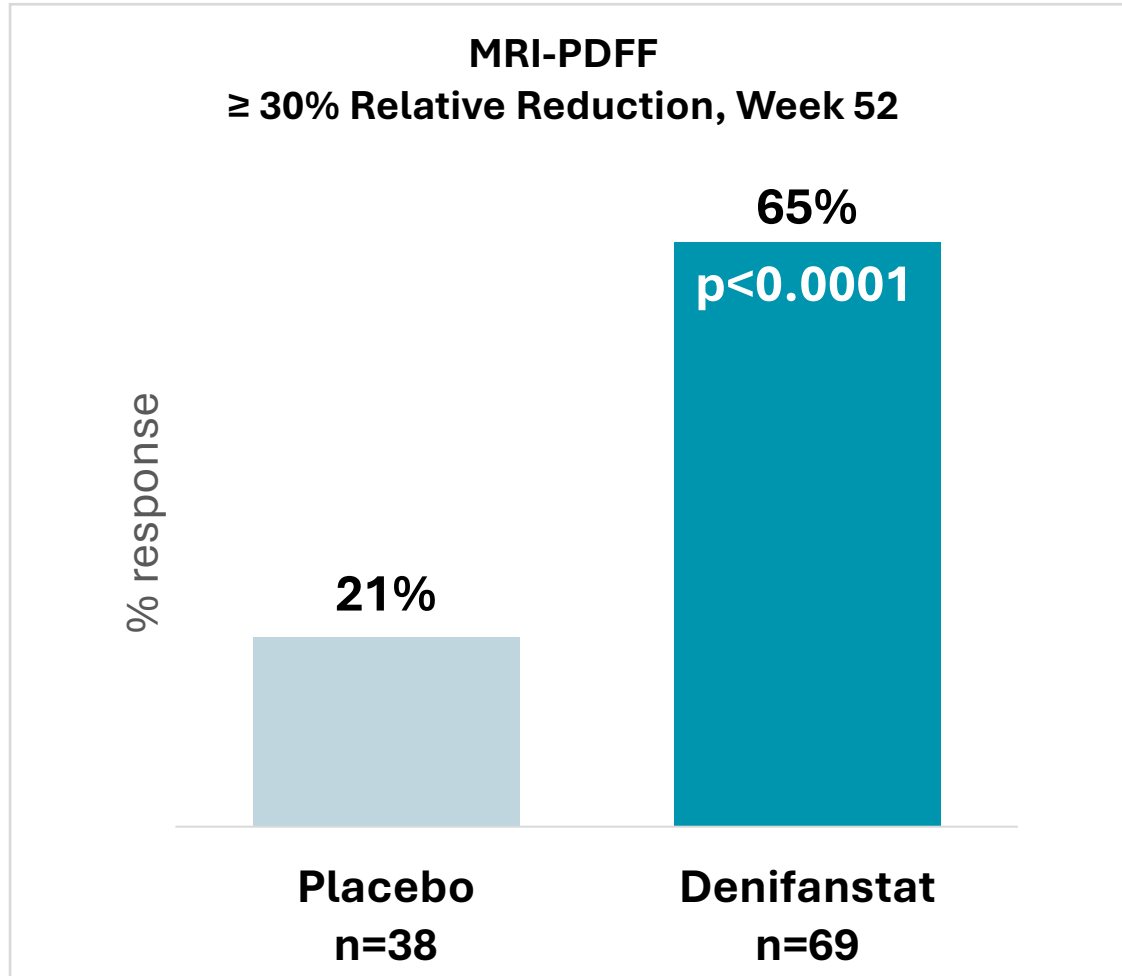
## Denifanstat Was Generally Well Tolerated

Event n (%)	Placebo (n=56)	Denifanstat 50mg (n=112)	Total (n=168)
Any adverse event	46 (82.1)	99 (88.4)	145 (86.3)
Adverse event related to denifanstat or placebo	20 (35.7)	51 (45.5)	71 (42.3)
Serious adverse event	3 (5.4)	13 (11.6)	16 (9.5)
TEAE leading to study drug discontinuation	3 (5.4)	22 (19.6)	25 (14.9)
Adverse events affecting $\geq 10\%$ of patients			
COVID-19	6 (10.7)	19 (17.0)	25 (14.9)
Dry eye	8 (14.3)	10 (8.9)	18 (10.7)
Hair thinning	2 (3.6)	21 (18.8)	23 (13.7)

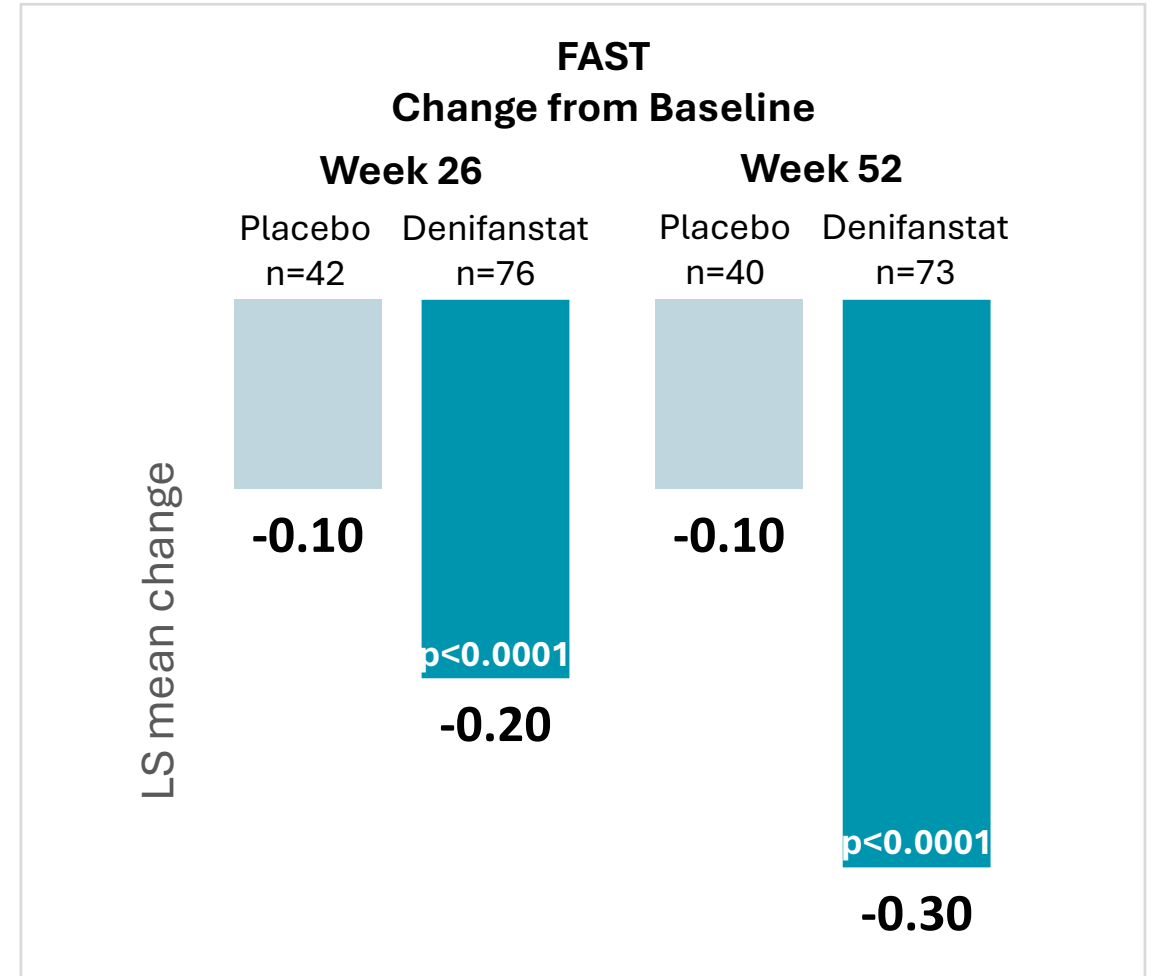
- No DILI signal and no muscle wasting were detected, and GI were comparable to placebo
- AE of hair thinning stabilized with a 2 to 4 week dose pause and then reversed with down titration or study completion
  - Consistent with other MASH-related medications, only 6% of patients discontinued from the study with hair thinning
  - In previous clinical studies of denifanstat, <2% of the patients experienced hair thinning at 50mg

# Denifanstat Decreased Liver Fat by MRI-PDFF and Reduced FAST Score

## Denifanstat Achieved Statistical Significance



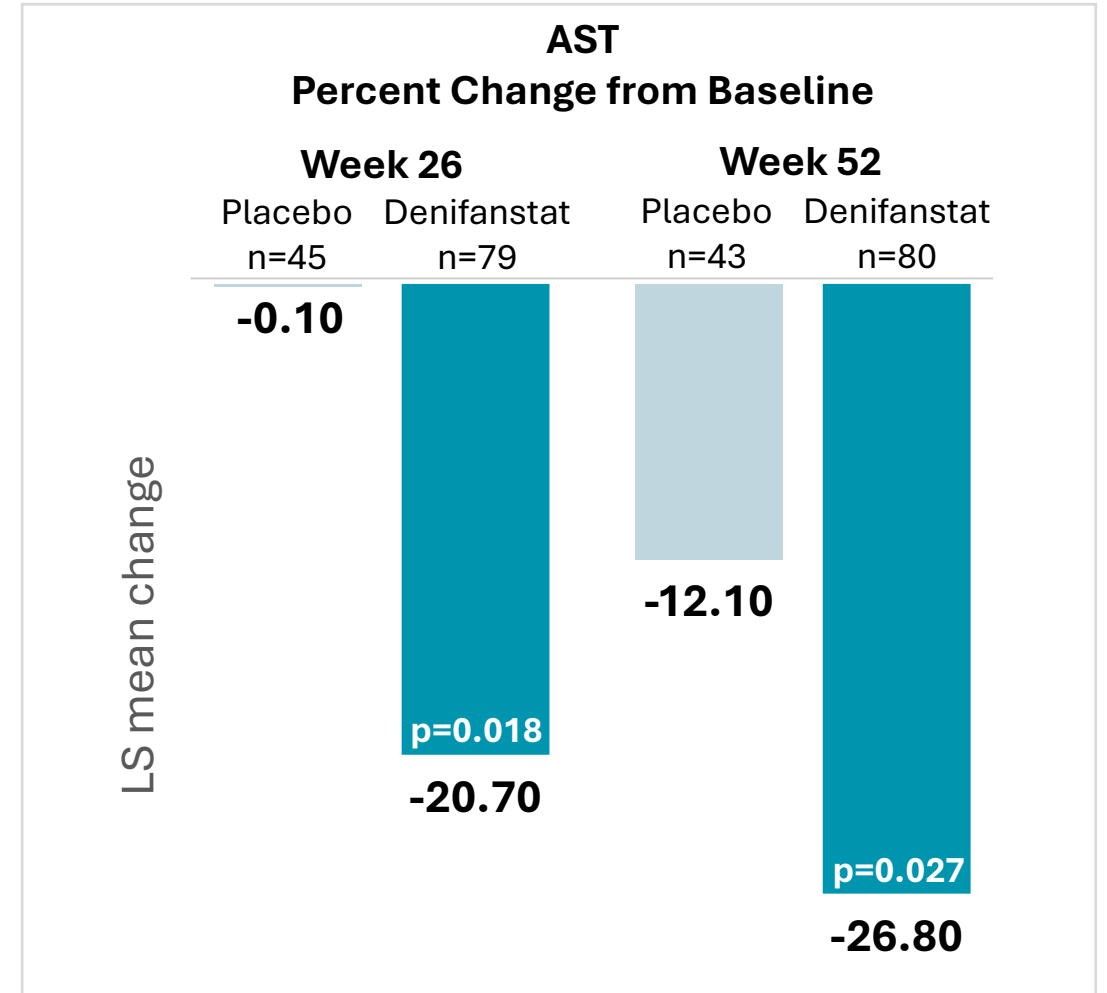
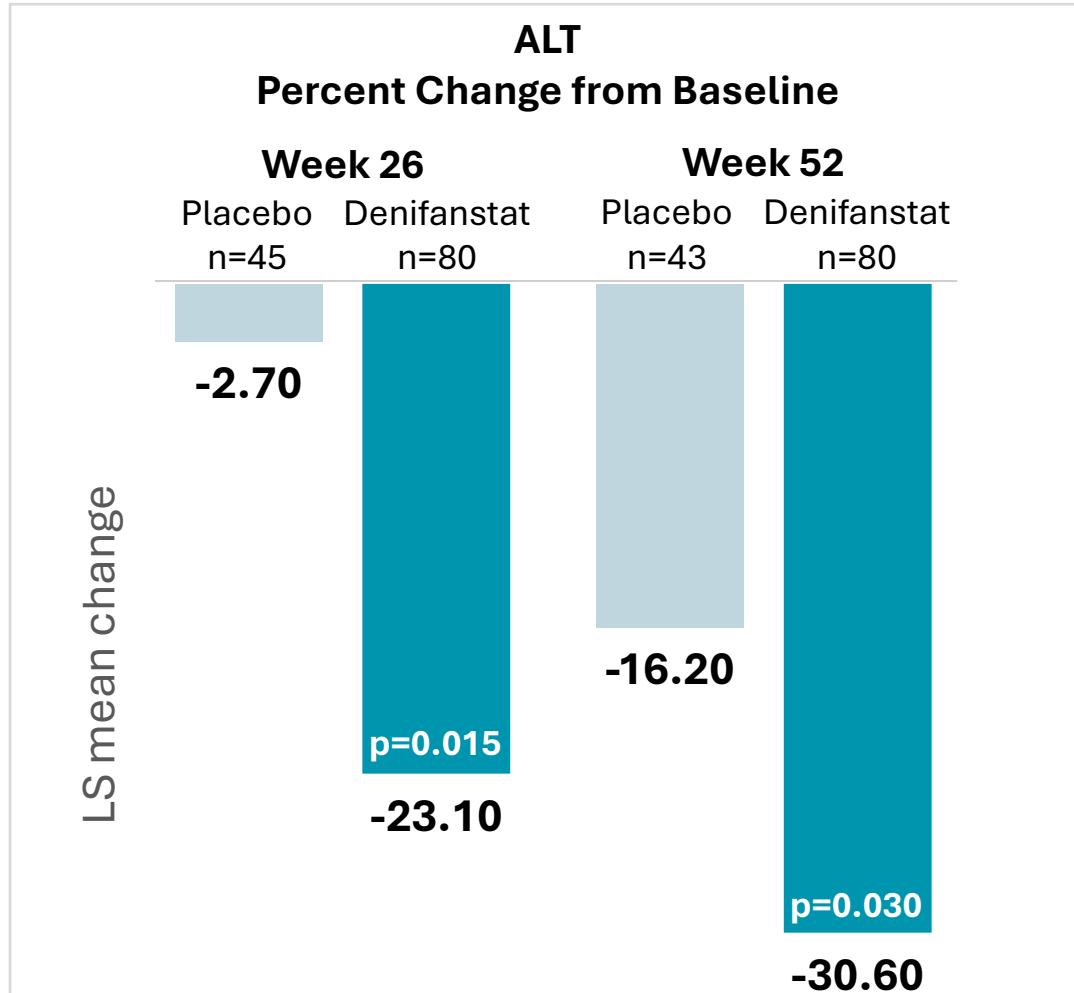
≥30% reduction: Cochran-Mantel-Haenszel Test. Relative reduction: Mixed-effects Model for Repeated Measures. mITT population. Two sided at the 0.05 significance level.



Mixed-effects Model for Repeated Measures – Two sided at the 0.05 significance level. mITT population.

# Secondary Endpoints: Liver Enzymes

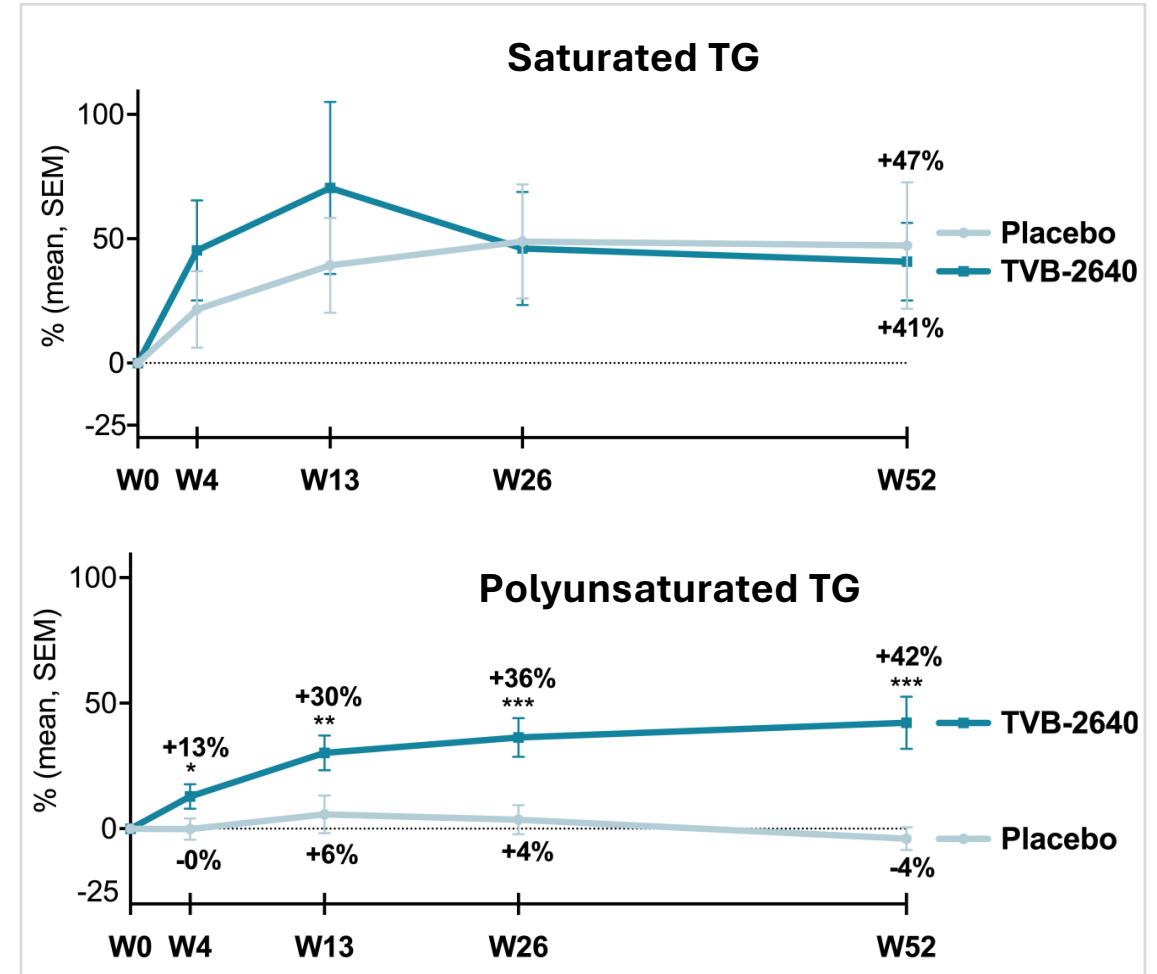
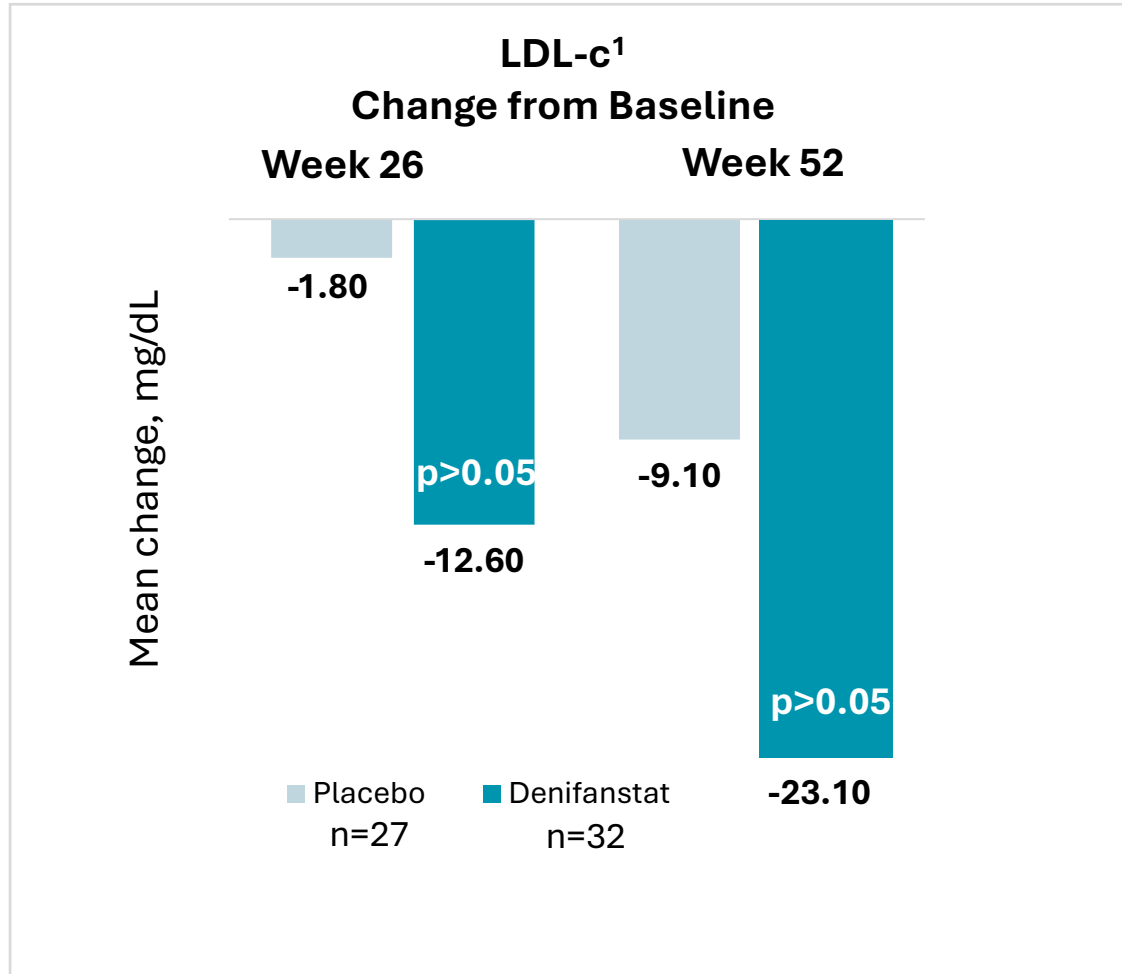
## Denifanstat Decreased ALT and AST Levels



Mixed-effects Model for Repeated Measures – Two sided at the 0.05 significance level. mITT population

# Cardiometabolic Health

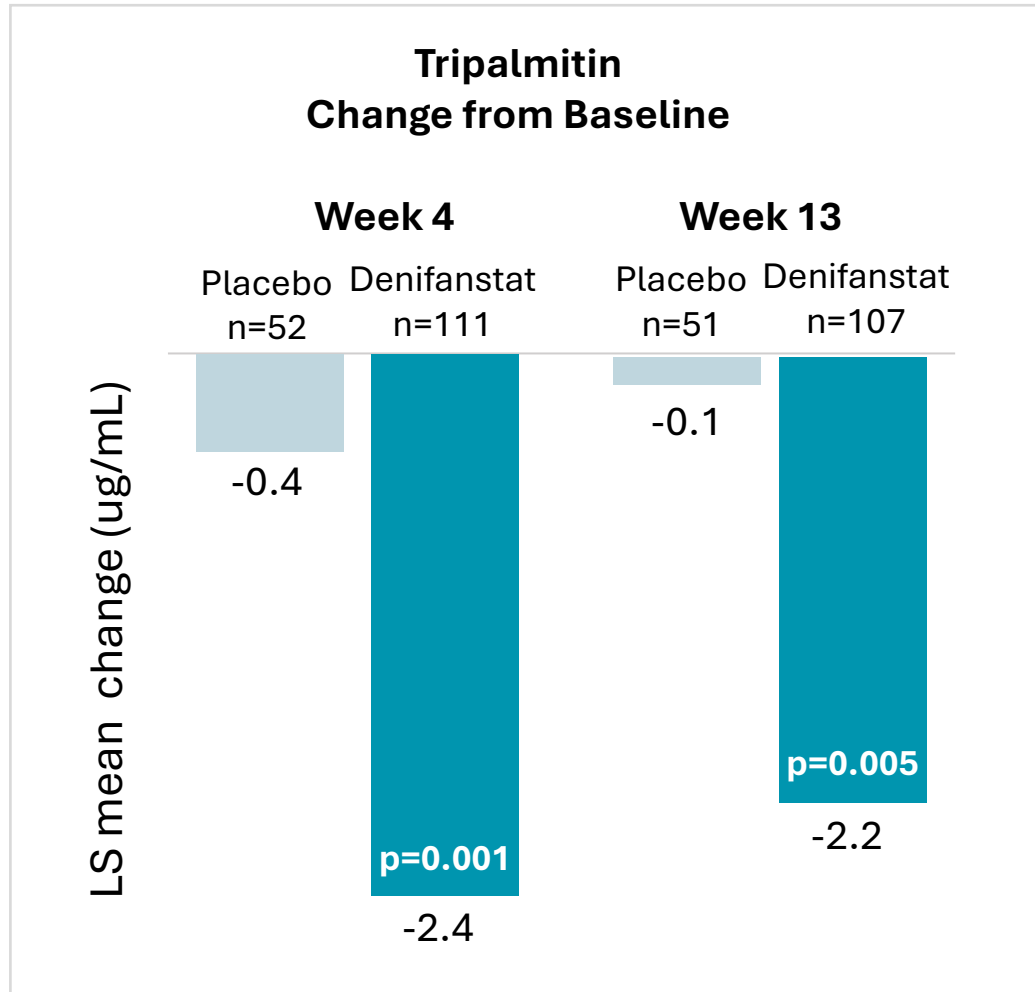
## Denifanstat Decreased LDL-c Levels and Increased Polyunsaturated Triglycerides



mITT population. Mixed-effects Model for Repeated Measures – Two sided at the 0.05 significance level. \*p<0.05, \*\*p<0.01, \*\*\*p<0.001

<sup>1</sup>For LDL-c, baseline > 100 mg/dL.

# Denifanstat Rapidly and Robustly Reduced De Novo Lipogenesis



## Tripalmitin

- A saturated triglyceride which is a biomarker of DNL inhibition
- Rapidly reduced by denifanstat as early as 4 weeks of treatment

## Next steps

- Continue the development of tripalmitin and additional markers as potential biomarker(s) of treatment response for denifanstat

Two sided at the 0.05 significance level, ITT population

# Mechanism of Action Supports Combination Therapy Opportunity

## Potential improved clinical outcome for patients with combination therapy of denifanstat + fat burners

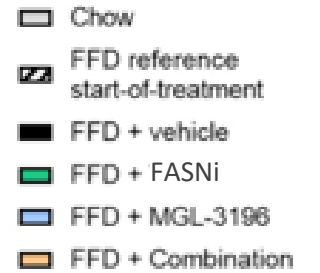
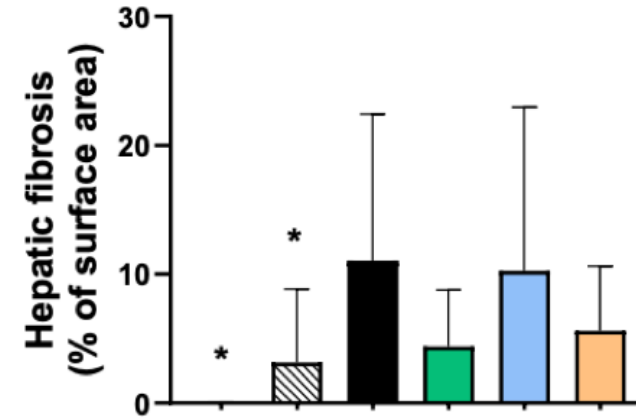
Combination therapy offers:

- Denifanstat MOA that is complementary to other MOAs – resmetirom, GLPs
- Opportunity for fixed dose combinations with other oral medications

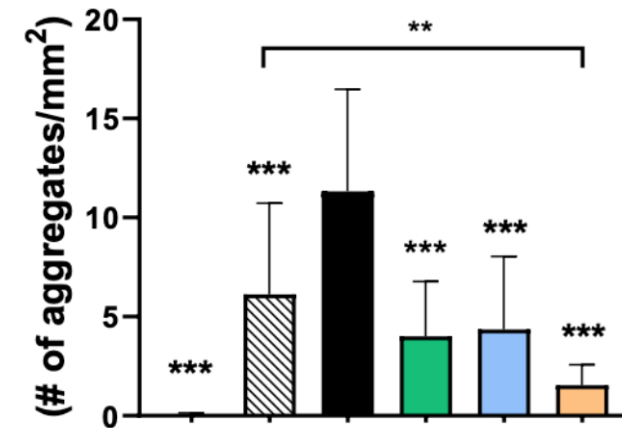
Preclinical combination studies ongoing with a variety of other MASH, diabetes, metabolism and obesity molecules

MOA- Mechanism of Action

### Fibrosis



### Inflammation



Tsai et al., EASL 2024, LDL knock-out MASH mice. \* p<0.05; \*\* p<0.01; \*\*\* p<0.001



# Denifanstat Potential in Cirrhotic (F4) Patients

## Differentiated Mechanism of Action

- *In vitro* data demonstrates that denifanstat reduces pro-fibrotic signaling in stellate cells, suggesting that denifanstat has the potential to remove fibrotic scar tissue and reestablish the basal extracellular matrix (ECM) scaffold even in cirrhotic (F4) patients<sup>1</sup>
- Hepatocytes continue to be functional, and patients frequently have increased liver fat

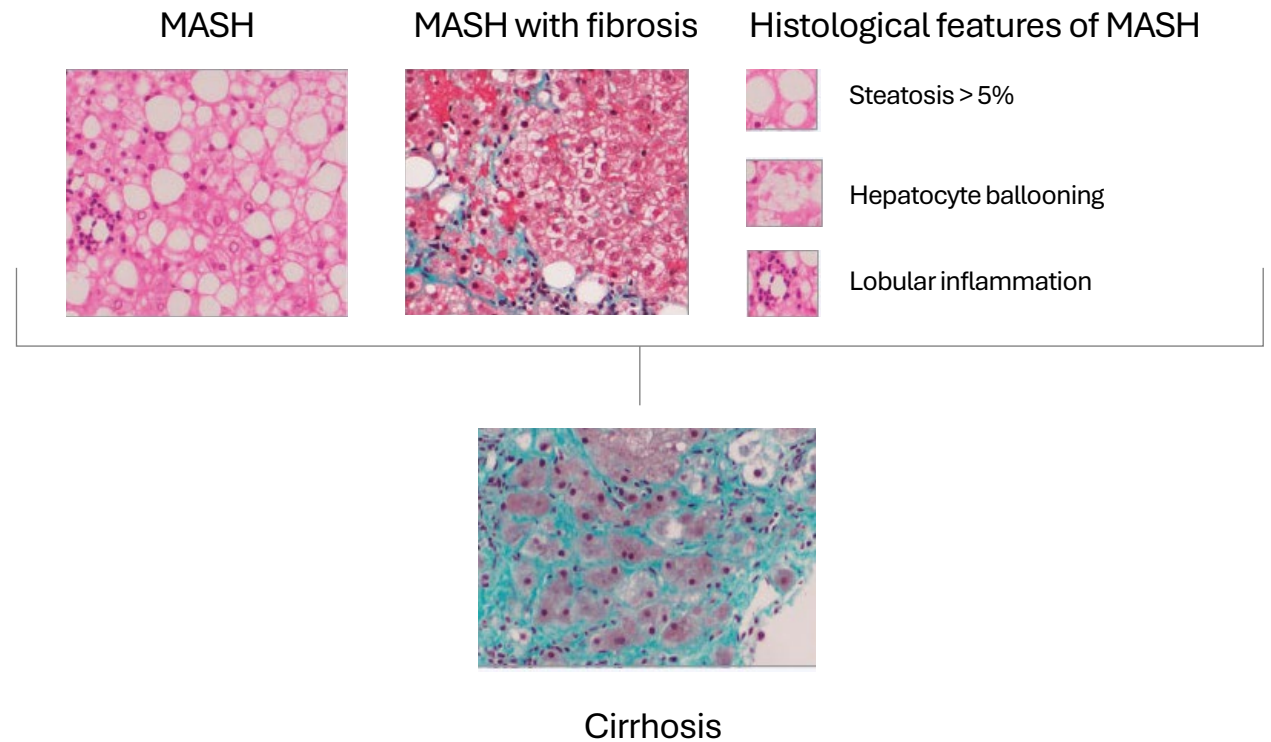
## Supportive Clinical Data

- PK profiles in cirrhotic (F4) patients in the Phase 1 impaired hepatic function study<sup>3</sup>
- Positive impact on advanced fibrosis in patients in FASCINATE-2<sup>4</sup>

## Next Step

- Phase 2b/3 trial in cirrhotic (F4) patients

~20% of Patients Progress to Cirrhosis <sup>2</sup>



1 Kamm DR and McCommis KS. doi: 10.1113/JP281061. 2 Sheka AC, et al. doi:10.1001/jama.2020.2298. 3. CLIN-009 data on file. 4. Loomba, et al. doi: 10.1016/S2468-1253(24)00246-2

# Pediatric MASH Continues to be an Area of Significant Unmet Need

## Pediatric MASH

- The prevalence rate of childhood MASLD is estimated at 5-10% in the general population and 10-20% of children with MASLD have advanced fibrosis<sup>1</sup>
- Pediatric MASLD has unique and aggressive histological features<sup>2,3</sup>
- Drugs approved for adults may not have the same efficacy in children<sup>2</sup>
- Effective therapies are urgently needed in pediatric patients<sup>2</sup>



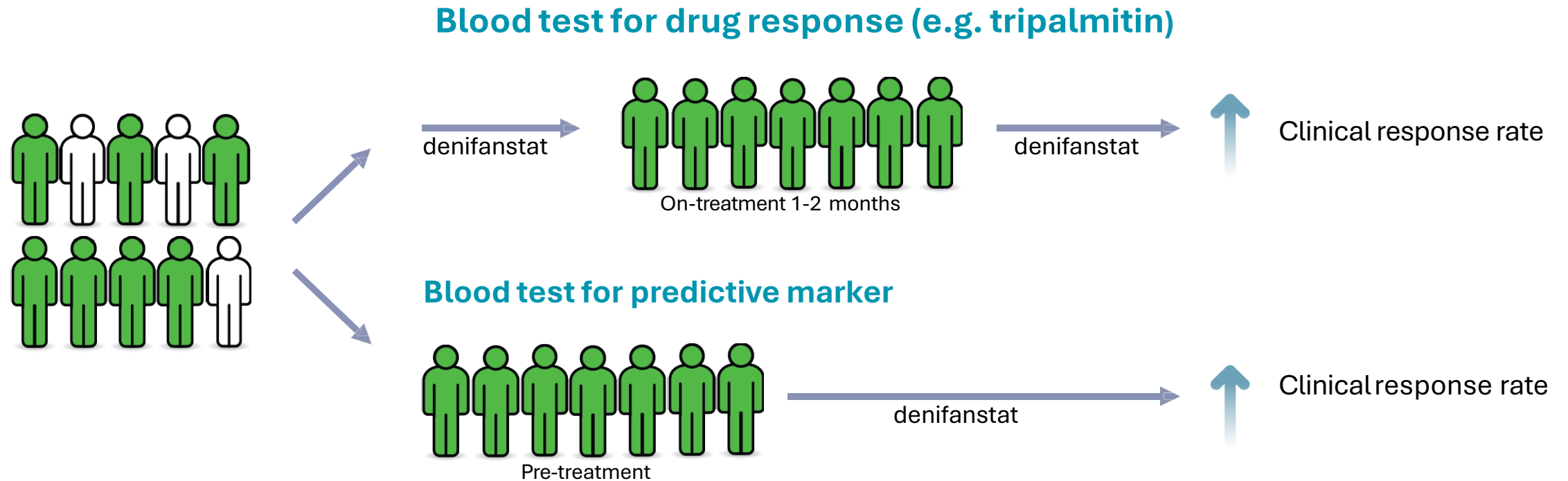
## Next steps

- Phase 2 trial in pediatric MASH following:
  - Compilation of safety data across all denifanstat studies in young adults including FASCINATE-2
  - Nonclinical toxicology study in juvenile animals
  - Engagement with FDA

1Yu EL and Schwimmer JB. doi: 10.1002/cld.1027. 2 Softic S and Rohit K. doi: 10.1002/hep.32322. 3 Kleiner DE and Makhlof HR. doi: 10.1016/j.cld.2015.10.011.

# Precision Medicine: Blood Tests May Lead to Improved Patient Outcomes

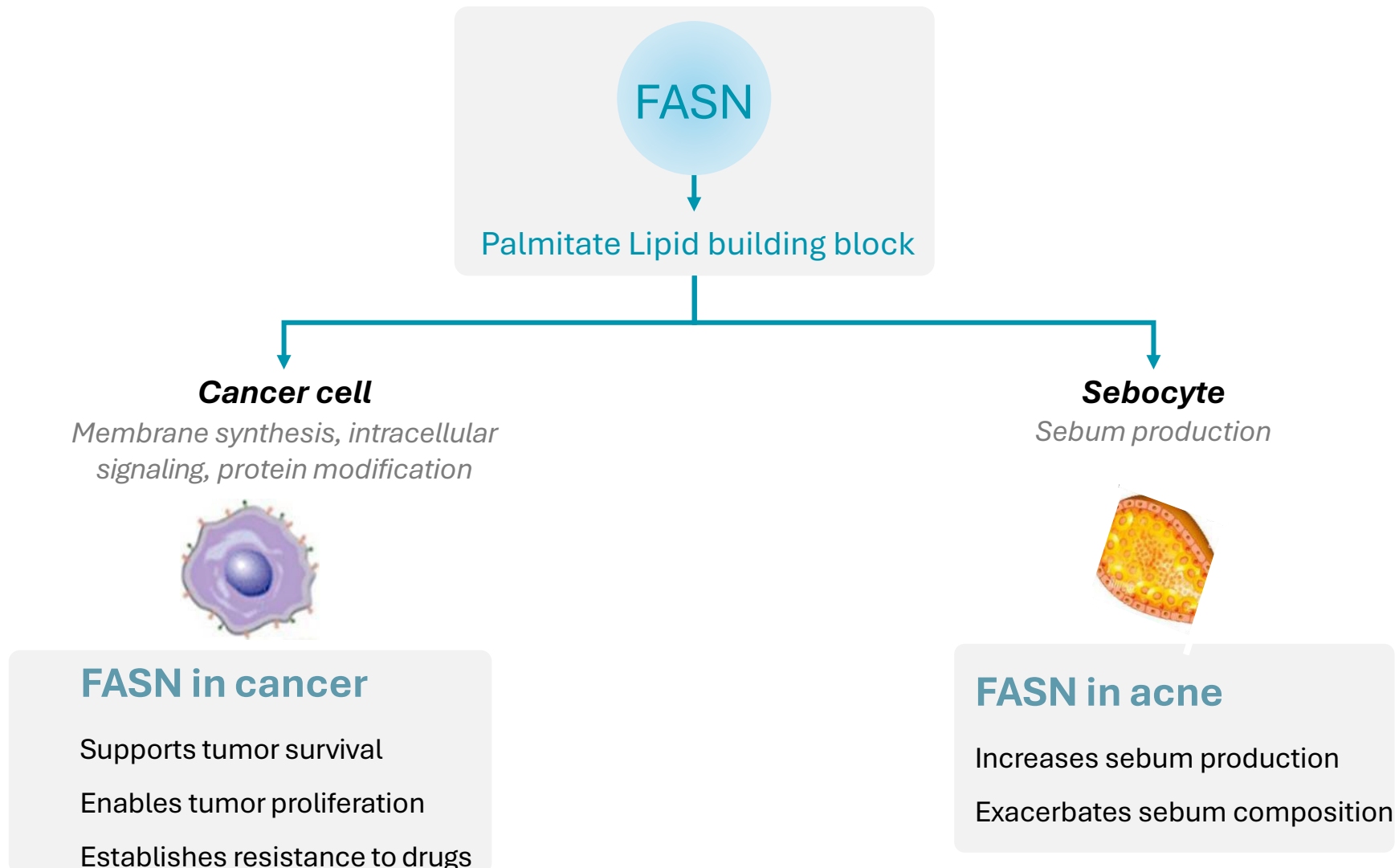
- MASH is a multi-faceted disease and patients may benefit from being matched with optimal treatments
- Two approaches using blood tests are undergoing further evaluation
  - Drug response: 1-2 months after taking drug, tripalmitin identifies patients responding to drug treatment
  - Potential predictive marker: before taking drug, signature of 6 blood metabolites enriches for responders<sup>1</sup>



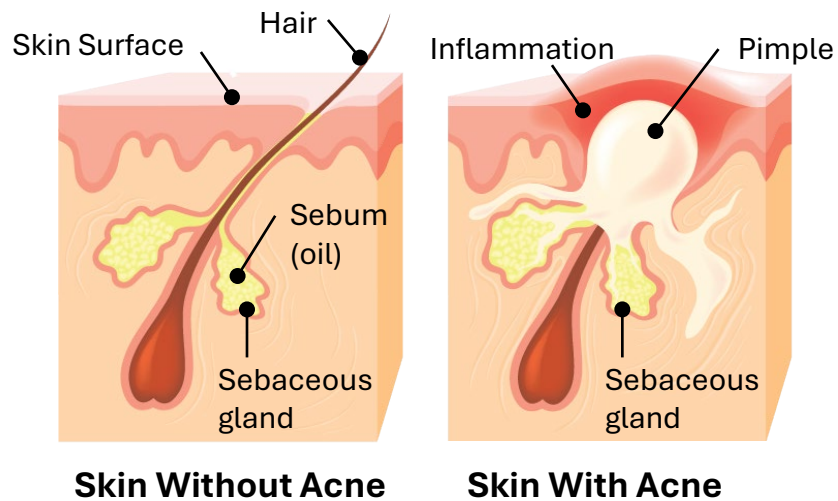
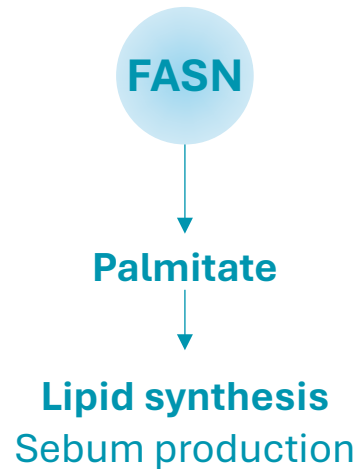
<sup>1</sup>Signature has 6 metabolites: ursodeoxycholic acid, DL-2-aminocaprylic acid, sarcosine, glyco-ursodeoxycholic acid, D(-)-2-aminobutyric acid, PC(0-18:0/22:4). Accuracy 79%, PPV 88%, NPV 63%.

# Additional Denifanstat Indications

# FASN Also Plays a Key Role in Other Diseases With Significant Unmet Need



# DNL Pathway Plays a Critical Role in the Pathogenesis of Acne



## Sebum is a significant part of acne pathogenesis

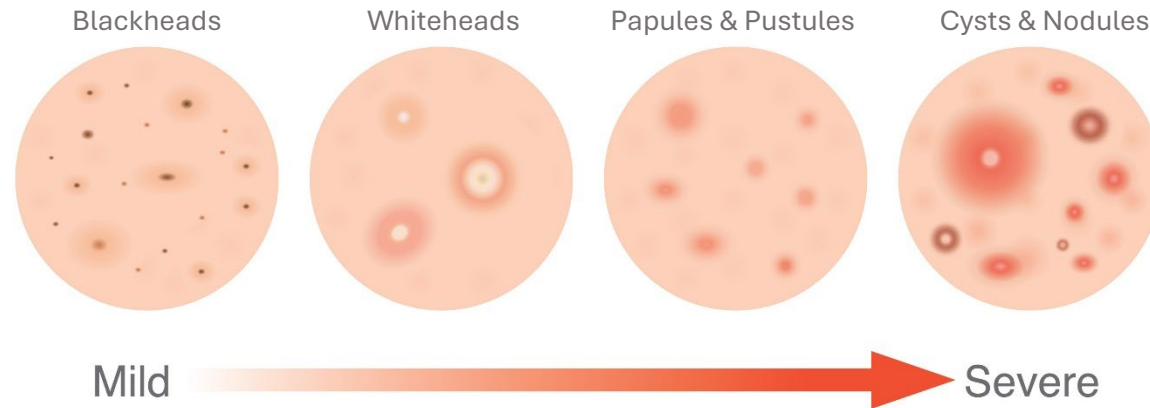
- Acne is associated with sebum overproduction by sebocytes in the skin
- Sebocytes rely on DNL/FASN to produce >80% of key sebum lipids such as palmitate and sapienic acid

## FASN is an attractive therapeutic target for acne

- Acne clearance is directly associated with reduced sebum production
- Denifanstat directly reduced cutaneous (skin) sebum DNL lipids in two Phase 1 studies

# Acne US Market Overview

Acne market in dermatology is large and highly aligned to a FASN inhibitor TPP value proposition



**5.1 million US acne patients are treated by dermatologists annually (total US acne market is 50 million people)<sup>1 2</sup>**

- Acne is the #1 or #2 patient concern in dermatology offices and 65%+ of patients in dermatology offices have private insurance<sup>3</sup>
- Although acne treatments are currently available, dermatologists are open to new therapies (Seysara<sup>®</sup> Tablets & Winlevi<sup>®</sup> Cream)
- There is no cure for acne; due to its pathology, most patients require chronic management and multiple courses for flare control annually

**Acne patients visiting a dermatologist are highly aligned to our TPP's value proposition and positioning<sup>3</sup>**

- 70% of patients presenting to dermatologists have moderate to severe disease<sup>3</sup>
- Approximately 70% of patients have inflammatory lesions, and 16% of patients are post-menopausal women<sup>3</sup>

<sup>1</sup> Bickers DR, Lim HW, Margolis D, Weinstock MA, Goodman C, Faulkner E et al. The burden of skin diseases: 2004 a joint project of the American Academy of Dermatology Association and the Society for Investigative Dermatology. Journal of the American Academy of Dermatology 2006;55:490-500

<sup>2</sup> American Academy of Dermatology/Milliman. Burden of Skin Disease. 2017. [www.aad.org/BSD](http://www.aad.org/BSD)

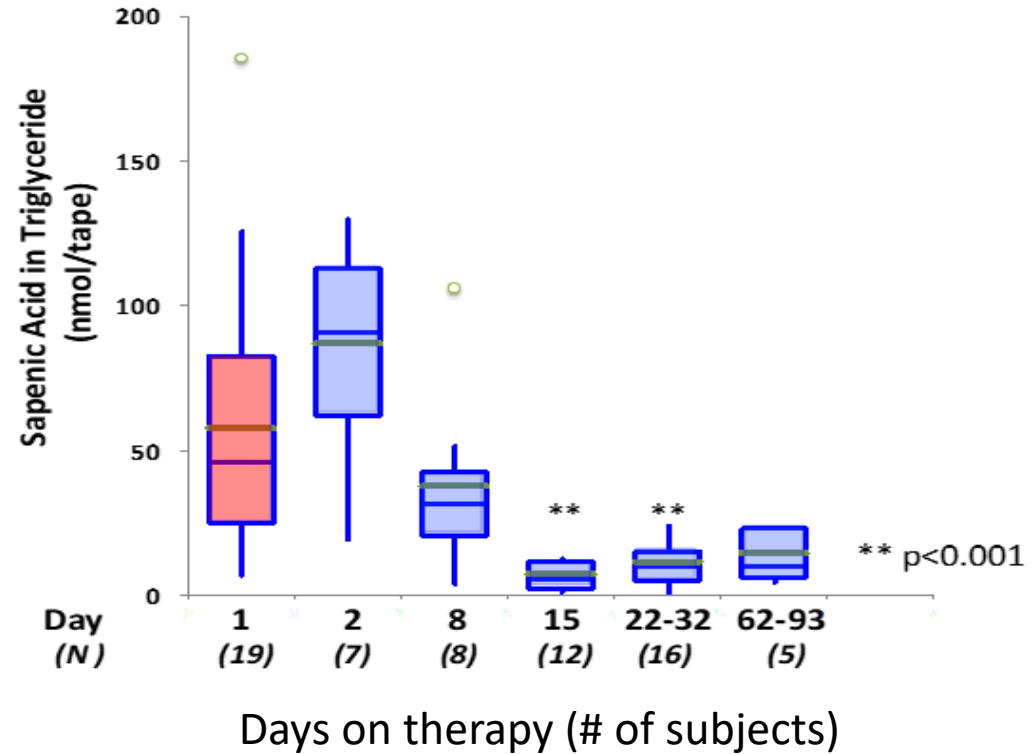
<sup>3</sup> Sagimet market research conducted in July 2024 among 50 dermatologists, data on file

# Data Support Mechanism of Action of a FASN Inhibitor in Acne

In multiple Phase 1 studies, FASN inhibitor demonstrated a decrease in DNL sebum lipids<sup>1,2</sup>

- FASN inhibitor demonstrated a >90% reduction in sebum lipids by day 15<sup>1</sup>
- FASN inhibitor maintained the reduced level of sebum lipids through the entire study<sup>1</sup>
- FASN inhibitor demonstrated a dose responsive impact on sebum lipids<sup>1</sup>

Phase 1 oncology study  
Sebutape® assessment of cutaneous sebum lipids<sup>1</sup>



<sup>1</sup> EASL 2017, Duke et al. /[https://sagimet.com/wp-content/uploads/2017/05/3VBIO\\_EASLposter.pdf](https://sagimet.com/wp-content/uploads/2017/05/3VBIO_EASLposter.pdf), Falchook et al. EclinicalMedicine 34 (2021) 100797

<sup>2</sup> AASLD 2016, Duke et al., [https://sagimet.com/wp-content/uploads/2016/11/2016\\_AASLD\\_FASN\\_NASH\\_36x60\\_v10.pdf](https://sagimet.com/wp-content/uploads/2016/11/2016_AASLD_FASN_NASH_36x60_v10.pdf)



# Ascletis Announced Positive Phase 2 Clinical Data in Acne Phase 3 Study Ongoing

## Denifanstat Phase 2 in acne

by Ascletis in China



### EFFICACY RESULTS – 12 WEEKS

	Placebo n=45	25 mg n=45	50 mg n=44	75 mg n=45
<b>Total lesions<sup>^</sup></b>	<b>-34.9%</b>	<b>-49.5%<sup>**</sup></b>	<b>-51.5%<sup>**</sup></b>	<b>-48.4%<sup>**</sup></b>
<b>Inflammatory lesions<sup>^</sup></b>	<b>-36.5%</b>	<b>-54.7%<sup>**</sup></b>	<b>-56.7%<sup>**</sup></b>	<b>-49.4%<sup>*</sup></b>
<b>Non-inflammatory lesions<sup>^</sup></b>	<b>-35.0%</b>	<b>-44.4%</b>	<b>-46.6%</b>	<b>-46.5</b>
<b>IGA (2-grade improvement)</b>	<b>15.6%</b>	<b>31.1%</b>	<b>31.8%</b>	<b>22.2%</b>

\* p<0.05. \*\* p<0.01. ^Lesion data are mean relative reduction from baseline to 12w, n= number in cohort. Ascletis has exclusive rights to denifanstat in Greater China

## Phase 3 ongoing

by Ascletis in China

Multi-Center, Placebo-Controlled Phase 3 clinical trial of denifanstat (ASC40) in moderate to severe acne initiated by Ascletis in 4Q2023

Sagimet completed IND-enabling studies for its second FASN inhibitor TVB-3567

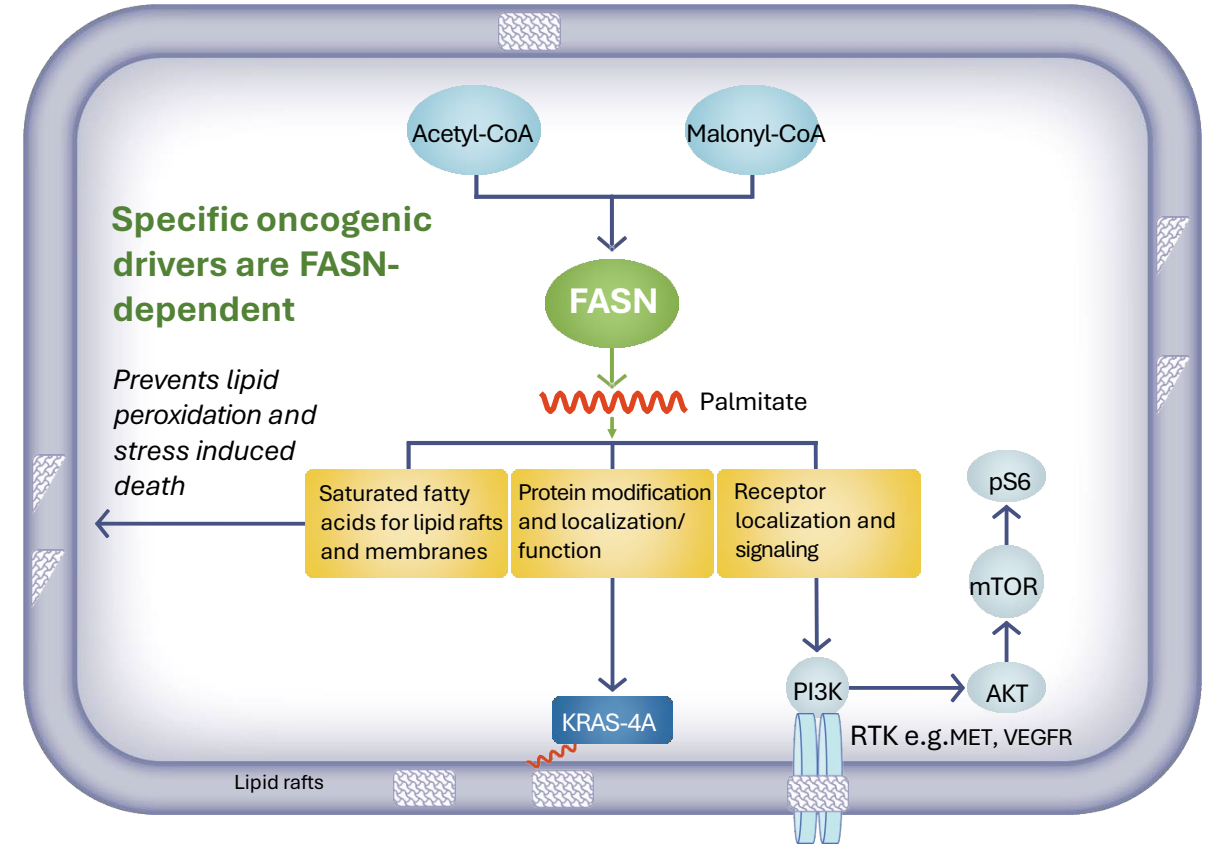
# FASN Is Integral to Tumor Cell Proliferation and Survival

## FASN dependence

- Certain cancers are dependent on DNL/FASN for proliferation especially downstream of driver oncogenes
- Strategy → kill tumor cells and/or avoid drug resistance by combination of FASN inhibitor with drugs that inhibit driver oncogenes

## Foundational Phase 1

- 136 heavily pretreated patients received denifanstat
- Recommended Phase 2 dose defined
- Promising clinical activity consistent with proposed mechanism
  - KRASM NSCLC patients had significantly longer duration on study with denifanstat than KRASWT (p<0.02), and 91% KRASM had stable disease



Dietary fatty acids cannot compensate for de novo synthesized palmitate

# Cancer Program Focuses on 4 FASN-Dependent Tumor Types

Type	Status	Next milestone
<b>GBM</b>	<p><b>Phase 3 ongoing</b></p> <p>In China by Ascleptis, denifanstat combination with bevacizumab Positive investigator sponsored Phase 2 results*</p>	Phase 3 study completion anticipated by end 2024
<b>Prostate</b>	<p><b>Phase 1 ongoing</b></p> <p>Investigator Sponsored at Weill Cornell, denifanstat combination with enzalutamide</p>	Phase 1 results expected 4Q 2025
<b>HCC</b>	<p><b>Translational work ongoing</b></p> <p>Patient selection strategy by bioinformatics on primary samples Positive preclinical combination results**</p>	Potential Phase 2 study of FASN inhibitor in combination with a marketed kinase inhibitor, ideally via collaboration with an industry partner
<b>NSCLC KRASM</b>	<p><b>Preclinical and clinical evidence</b></p> <p>Positive preclinical combination with KRAS inhibitor*** Encouraging monotherapy Phase 1 results with denifanstat</p>	Potential Phase 2 study of FASN inhibitor in combination with a KRAS inhibitor, ideally via collaboration with an industry partner

\*Brenner et al., 2023; \*\*Wang et al., 2022; \*\*\* GBM (glioblastoma), HCC (hepatocellular carcinoma), KRASM (mutant KRAS), NSCLC (non small cell lung cancer)

# FASN Inhibitor Denifanstat Offers a Unique and Validated Approach to MASH

## Unique MOA: FASN Inhibition

- As the only FASN inhibitor, denifanstat directly targets the 3 key drivers of MASH – liver fat, inflammation, and fibrosis
- FASN is a key enzyme in de novo lipogenesis responsible for excess liver fat in MASH
- Once daily oral administration, suitable for mono- or combination therapy
- Breakthrough Therapy designation granted to denifanstat by FDA for treatment of MASH (F2-F3 fibrosis)

## Positive FASCINATE-2 Phase 2b Data in MASH

- Met both primary endpoints in clinical trial: significant improvements in fibrosis with no worsening of MASH
- Improvement in more severe patients (stage F3) and demonstrated lack of progression to cirrhosis
- Enhanced treatment effect in patients with stable GLP therapy
- Generally well tolerated

## Near Term Milestones & Cash Position

- Pivotal Phase 3 program expected to begin in 2H2024
  - NASDAQ: SGMT; \$188.5M cash\* on hand, expected to fund current operations through 2025
- \*Cash, cash equivalents and marketable securities as of June 30, 2024

## Precision Medicine

- Tripalmitin and additional blood response markers under development as early biomarkers of target engagement and treatment response

## Strategic Collaboration with Ascleptis in Acne & Cancer

- Acne Phase 3 study completion of enrollment anticipated by end 2024
- GBM Phase 3 study completion anticipated by end 2024

## Denifanstat IP Portfolio

- Method of use patent: 2036; Composition of matter patent: 2032
- Opportunities to lengthen one patent's life for up to 5 years via Patent Term Extension (US) or SPC (Europe)