




SAGIMET
BIOSCIENCES

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

July 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; 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 Ascletois, 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. 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



FASN Inhibitor Denifanstat Offers a Unique and Validated Approach to MASH

Unique MOA: FASN Inhibition

- As the only fat synthesis 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

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; \$193.7M cash* on hand, expected to fund current operations through 2025
- *Cash, cash equivalents and marketable securities as of March 31, 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
- rGBM Phase 3 study interim analysis 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

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

Strong patent estate

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
		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 2]			
	Recurrent glioblastoma (GBM) 	Denifanstat (ASC40)	[Progress bar from Preclinical to Phase 3]			Phase 3 enrollment of 120 patients achieved in 3Q 2023; pre-specified interim analysis planned in 2H 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 2016¹

United States

85.3 million

17.3 million

5.7 million

1.4 million
compensated and
decompensated

11 thousand
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 decades²
- Complex disease with heterogeneous patient population
- Significant opportunity for differentiated MOA

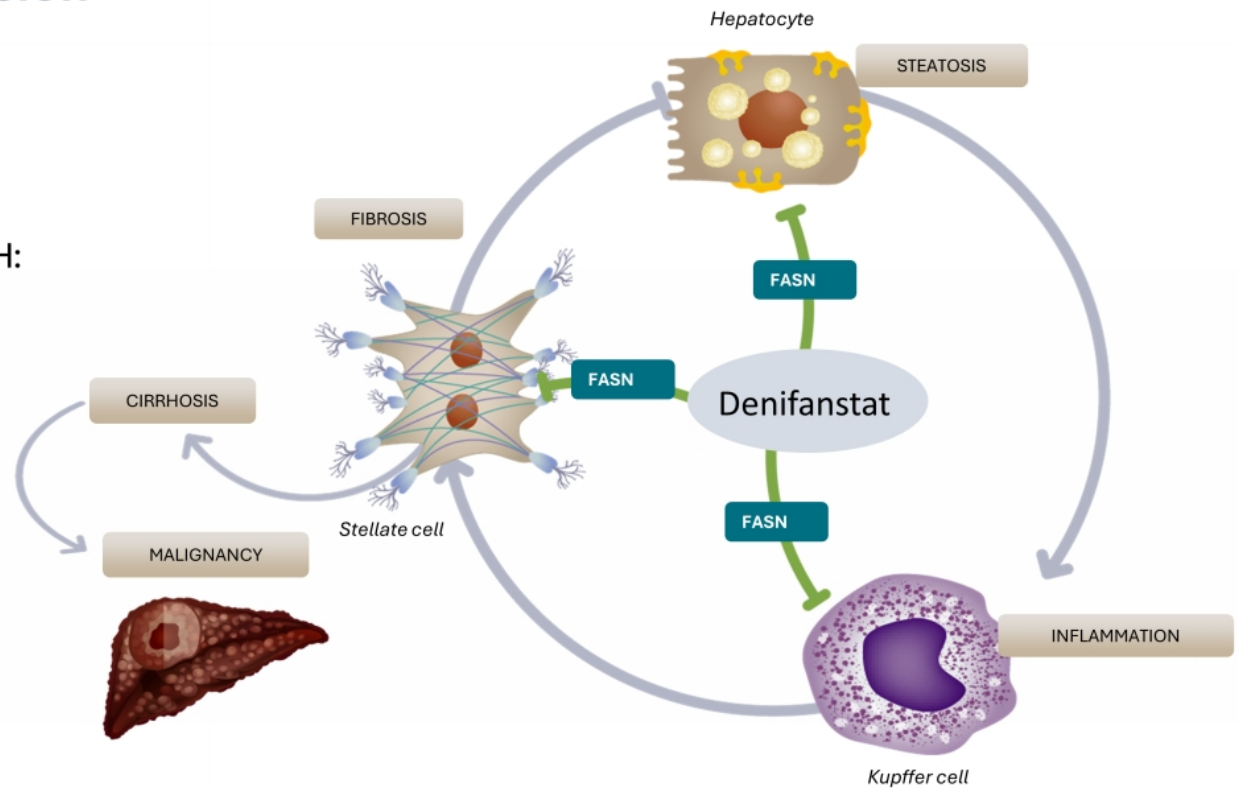
¹ Estes, et al. 2018; <http://dx.doi.org/10.1016/j.jhep.2018.05.036>. Note: MASH, or metabolic dysfunction-associated steatohepatitis, was formerly known as NASH, or nonalcoholic steatohepatitis

² 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:

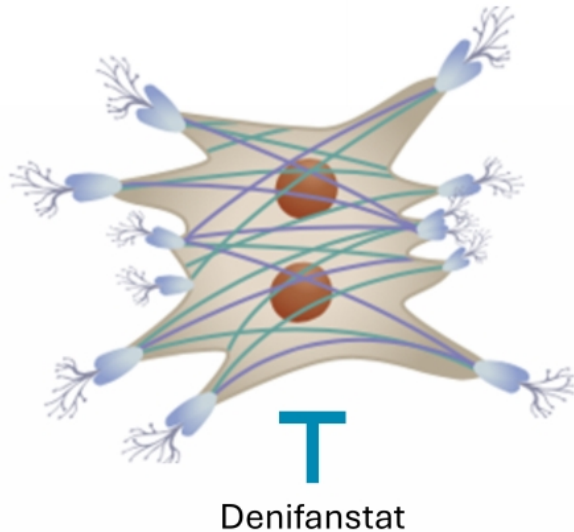
- 1 Blocking **steatosis** via inhibiting de novo lipogenesis in hepatocytes
- 2 Reducing **inflammation** via preventing immune cell activation
- 3 Blunting **fibrosis** via inhibiting stellate cell activation



FASN Inhibition Directly Blocks Human Liver Stellate Cell Function

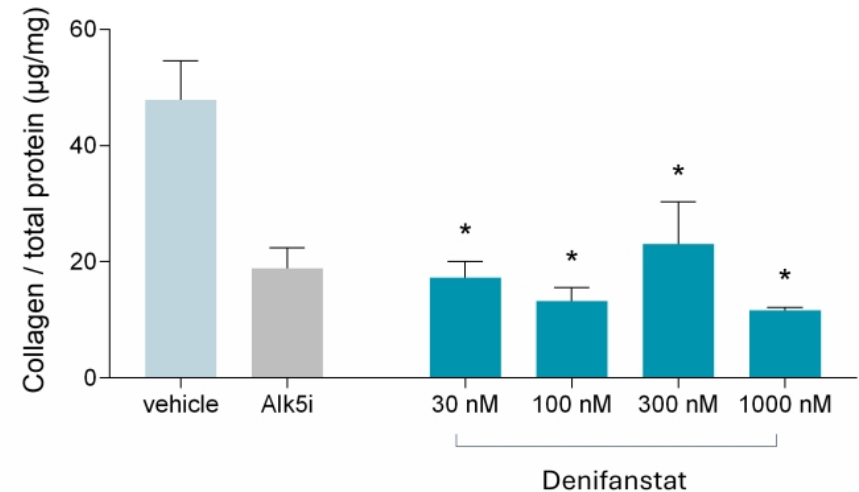
Stellate cells require DNL for fibrogenesis

Denifanstat blocks stellate cell activation



Primary human stellate cell assay

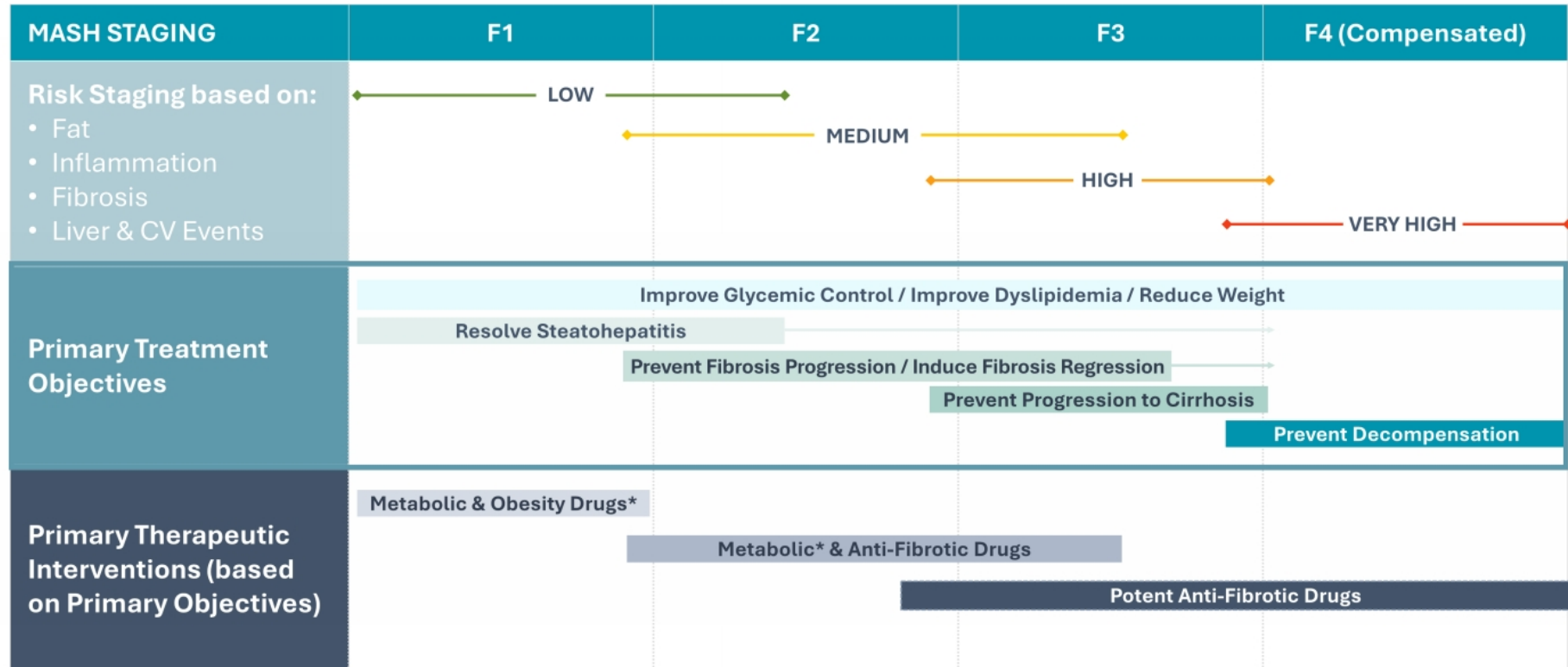
Denifanstat directly inhibits fibrogenic activity



- 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

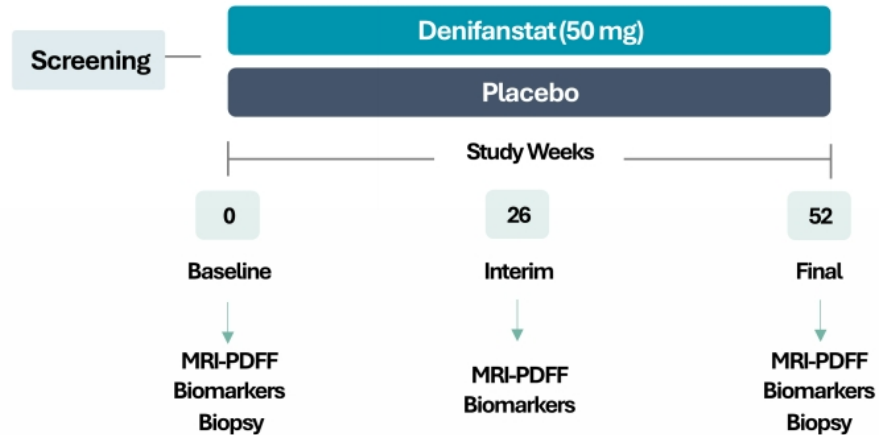
*Metabolic drugs are anticipated to be background therapy for obesity and type 2 diabetes, until clinical data support use in MASH

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 ≥ 2 points improvement w/o worsening of fibrosis
- MASH resolution + NAS ≥ 2 improvement w/o worsening of fibrosis

Selected secondary endpoints

- Improvement in liver fibrosis ≥ 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.

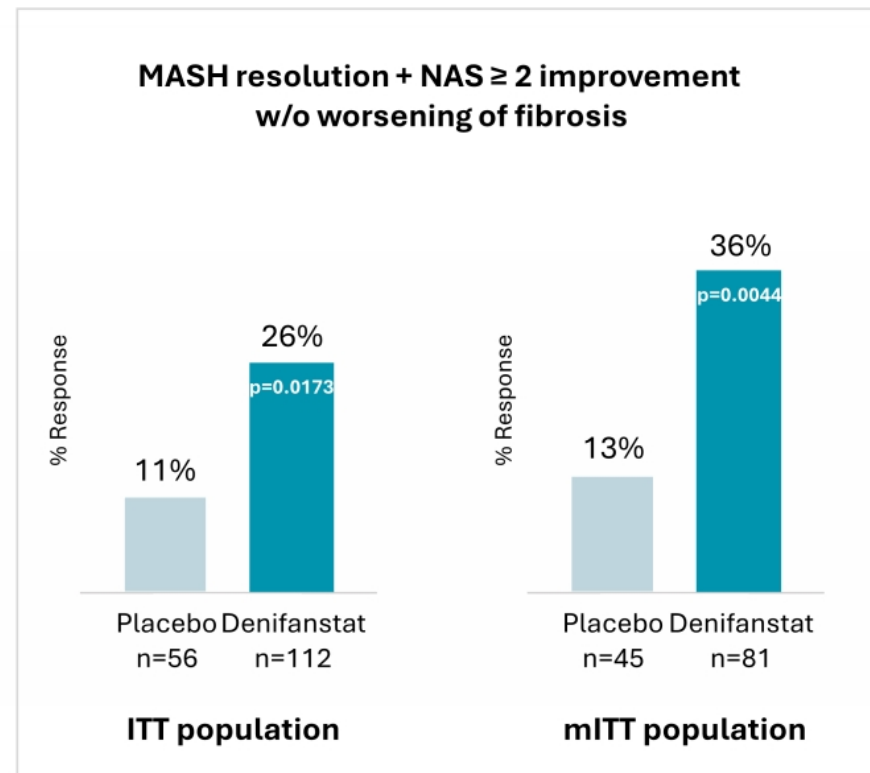
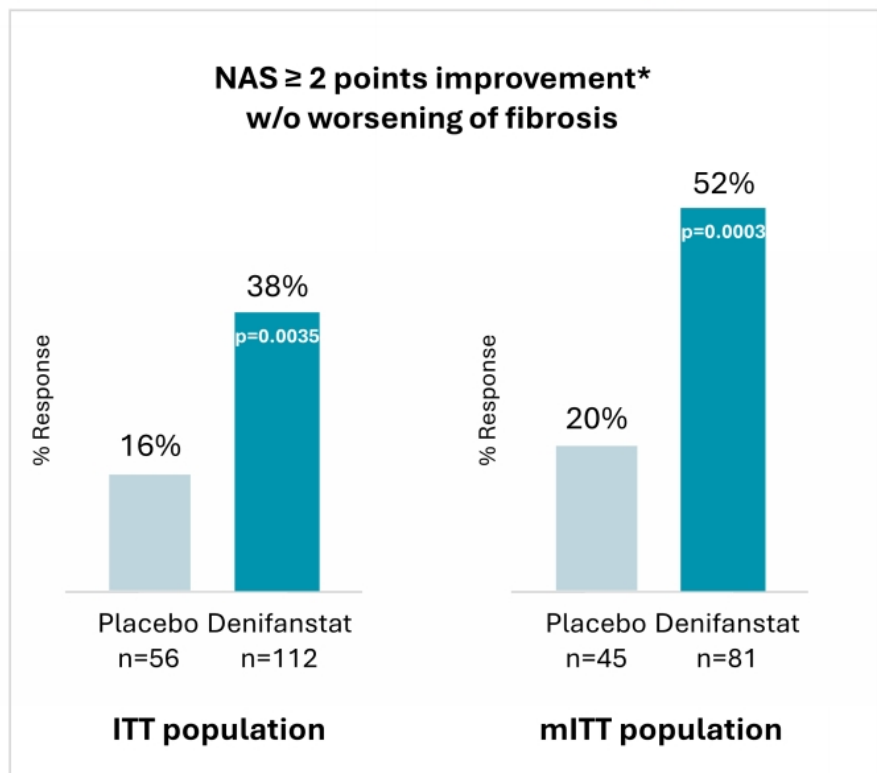
FASCINATE-2: Baseline Characteristics Were Typical of the F2/F3 MASH Population

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

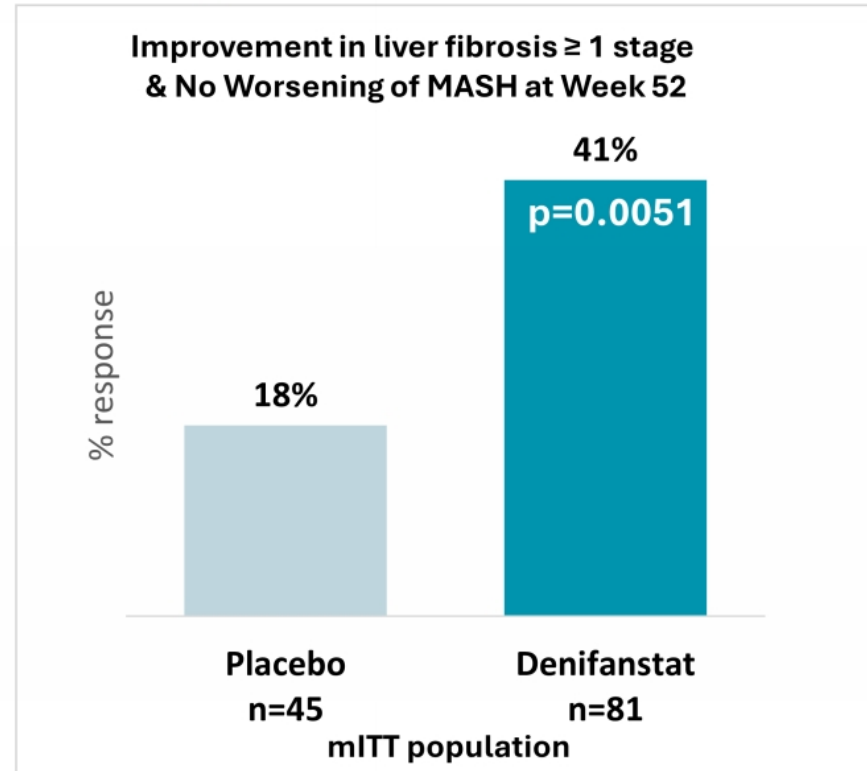
Denifanstat Achieved Statistical Significance at 52 Weeks



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

Secondary Endpoint: Liver Fibrosis

Denifanstat Achieved Statistical Significance



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

Secondary Endpoints: Liver Fibrosis

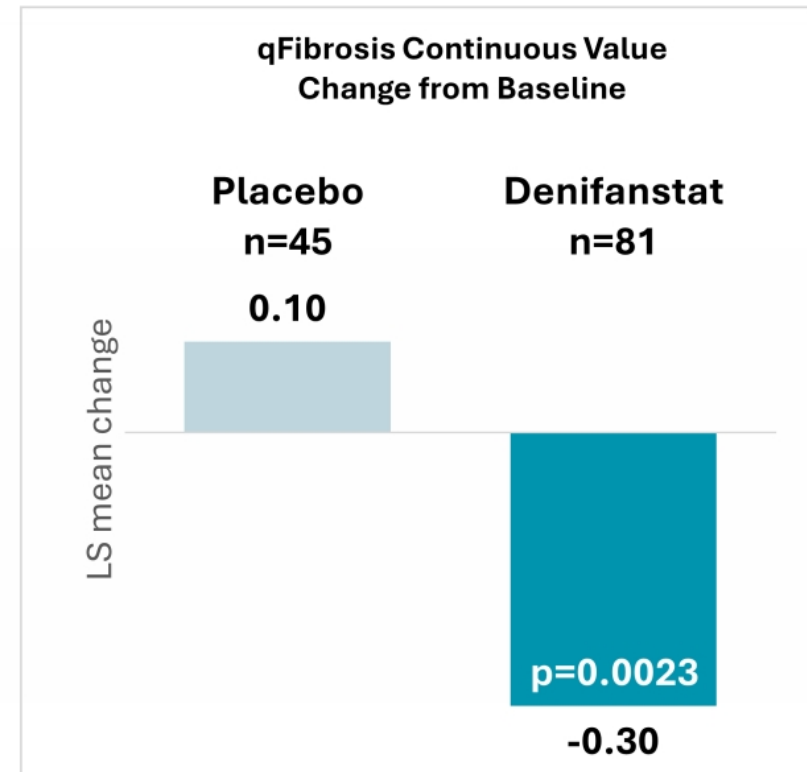
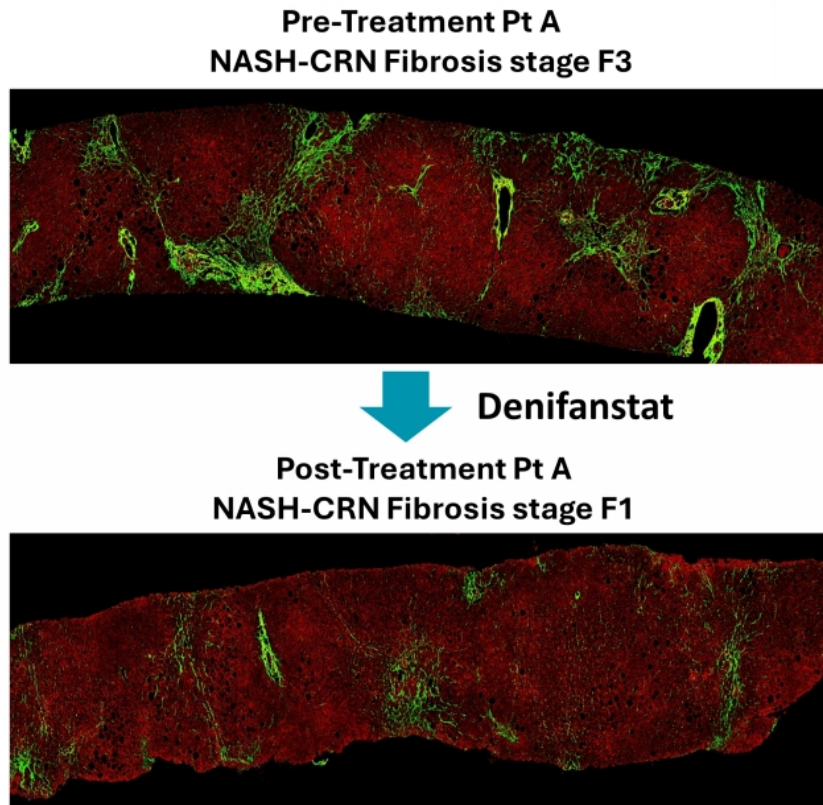
Denifanstat Achieved Profound Improvement of Fibrosis

Fibrosis Endpoints	Subgroup	Placebo	Denifanstat	p-value
≥1 stage improvement in fibrosis w/o worsening of MASH	ITT	14%	30%	0.0199*
	mITT	18%	41%	0.0051*
	F3	13%	49%	0.0032**
≥2 stage improvement in fibrosis w/o worsening of MASH	mITT	2%	20%	0.0065**
	F3	4%	34%	0.0065**
Progression to cirrhosis (F4)	mITT	11%	5%	0.0386*

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

Additional Fibrosis Analysis Using AI-based Digital Pathology

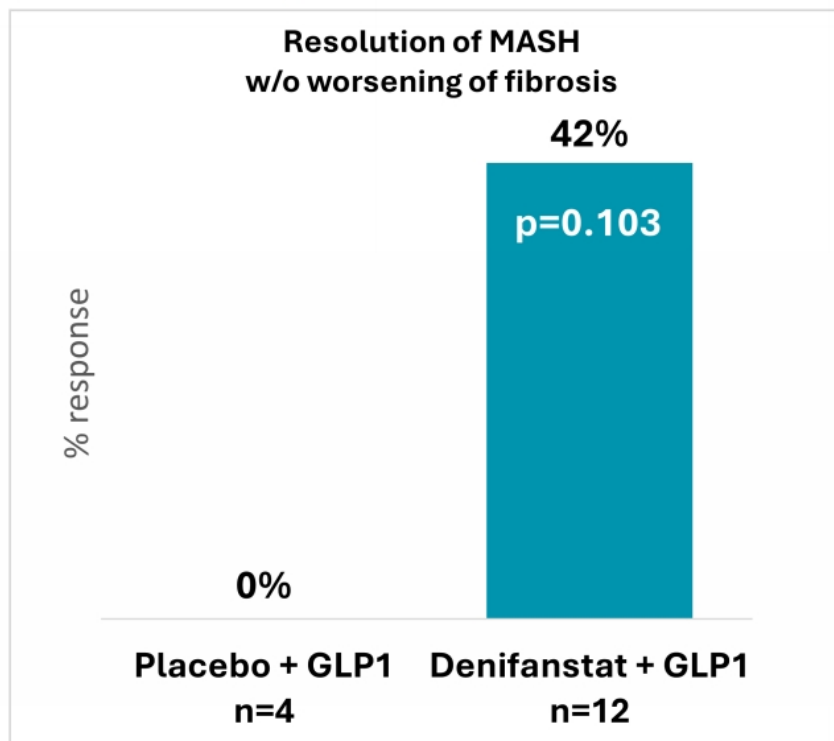
Supporting Evidence that Denifanstat Significantly Reduced Fibrosis



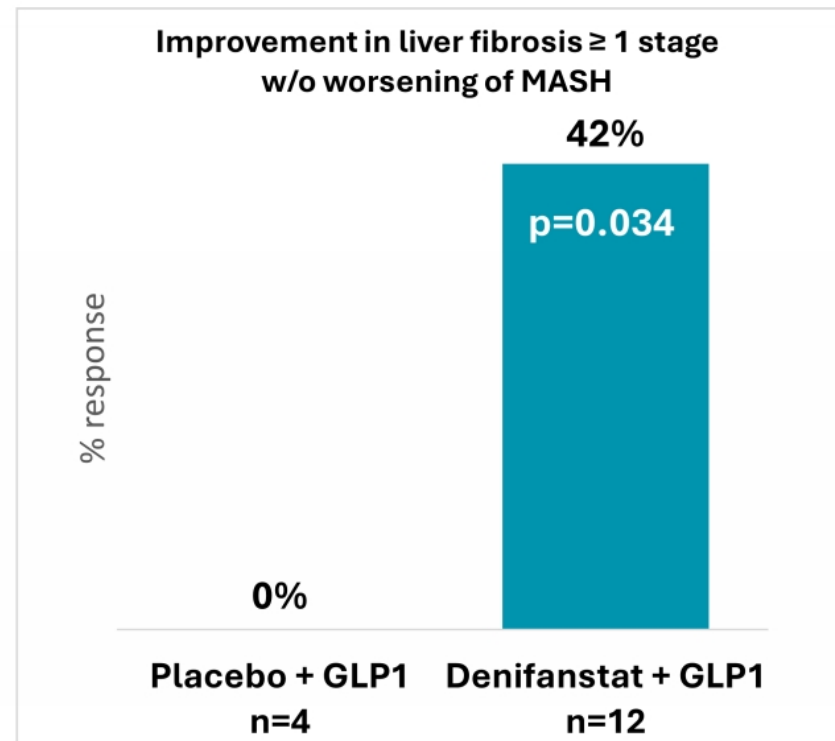
*One sided at the 0.05 significance level

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



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

FASCINATE-2: Safety

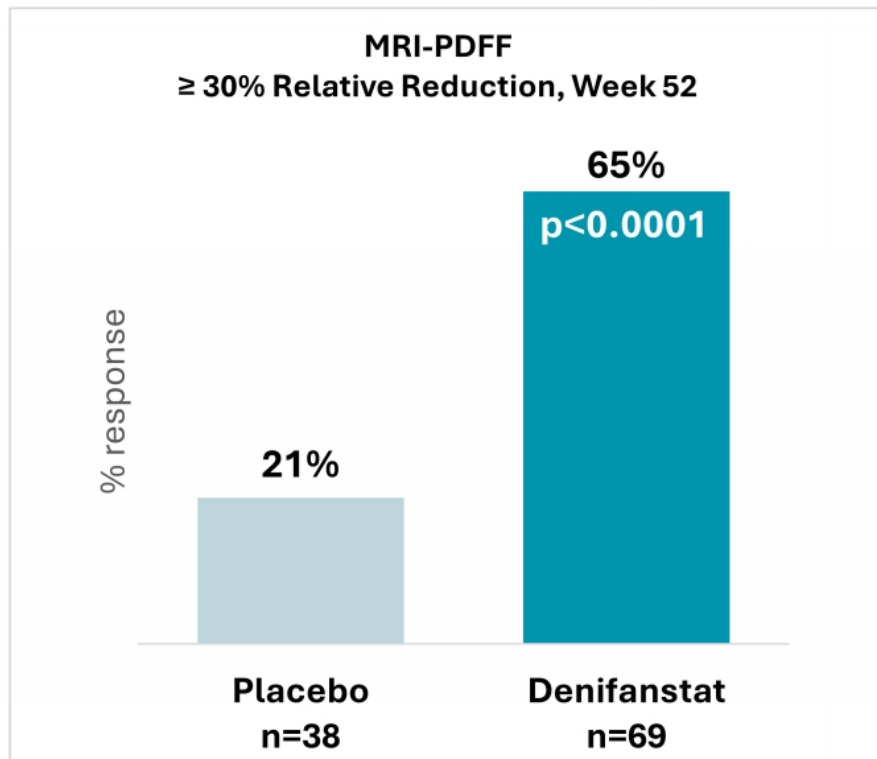
Denifanstat Was Generally Well Tolerated

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 ≥ 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)

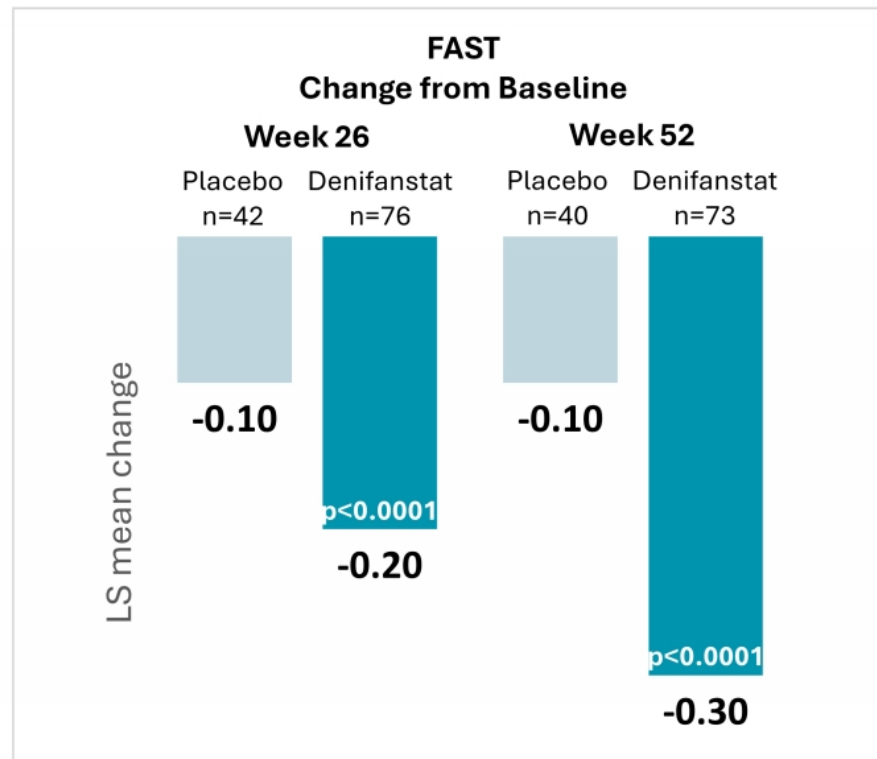
- No DILI signal and no muscle wasting were detected, and GI were comparable to placebo
- AE of hair thinning stabilized with a 2 to 4 week dose pause and then reversed with down titration or study completion
 - Consistent with other MASH-related medications, only 6% of patients discontinued from the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



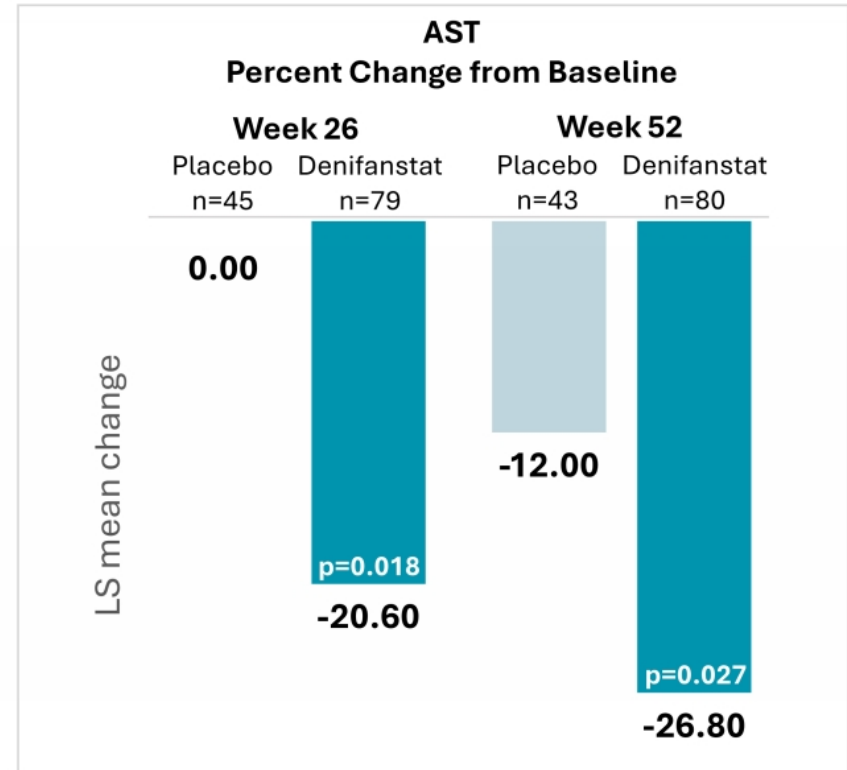
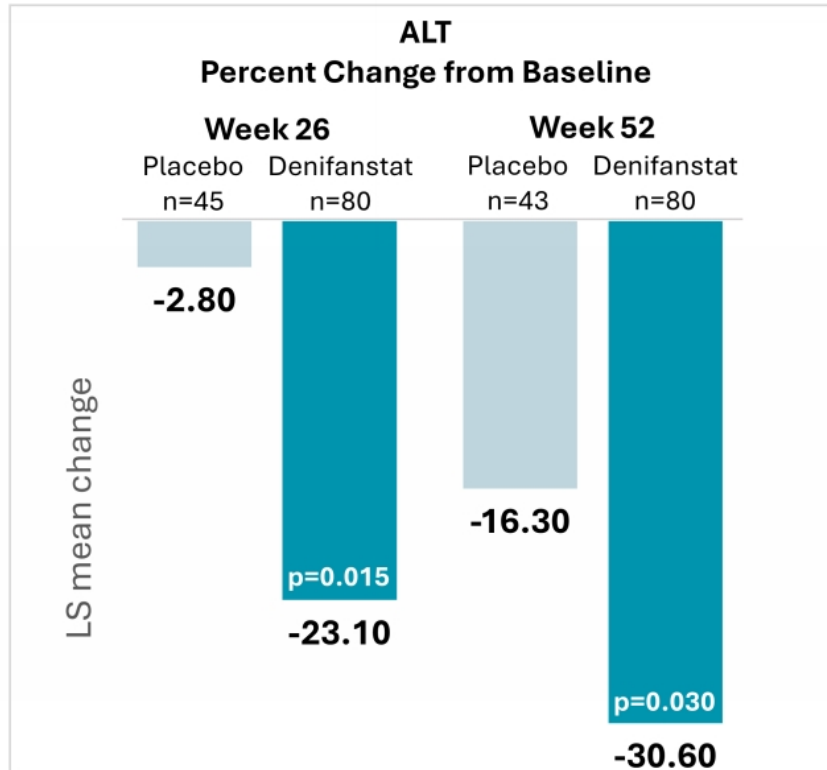
≥30% reduction: Cochran-Mantel-Haenszel Test. Relative reduction: Mixed-effects Model for Repeated Measures. mITT population. Two sided at the 0.05 significance level.



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

Secondary Endpoints: Liver Enzymes

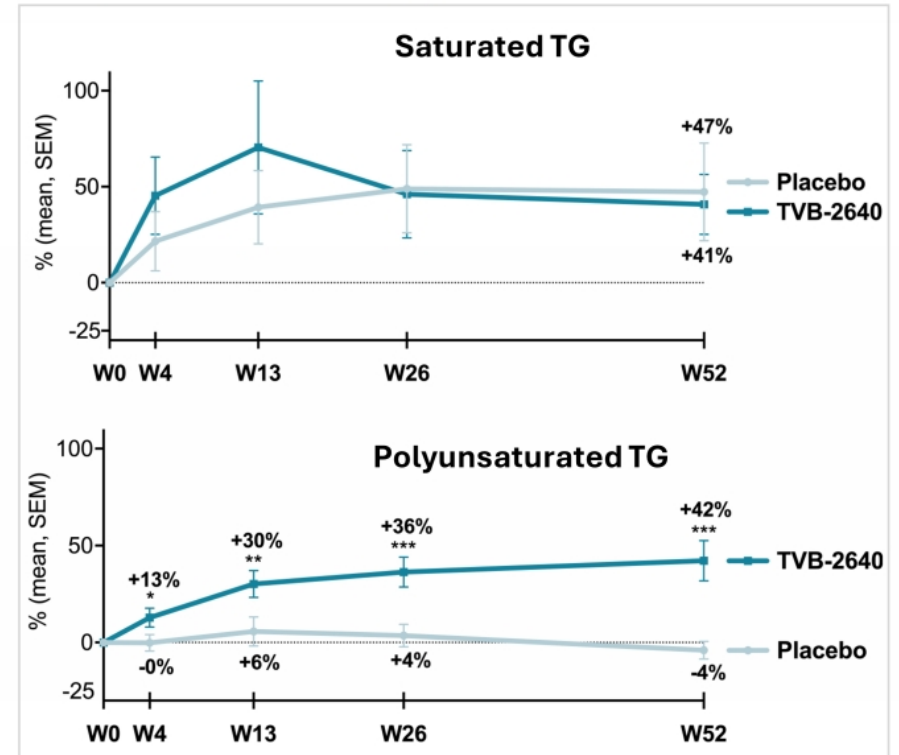
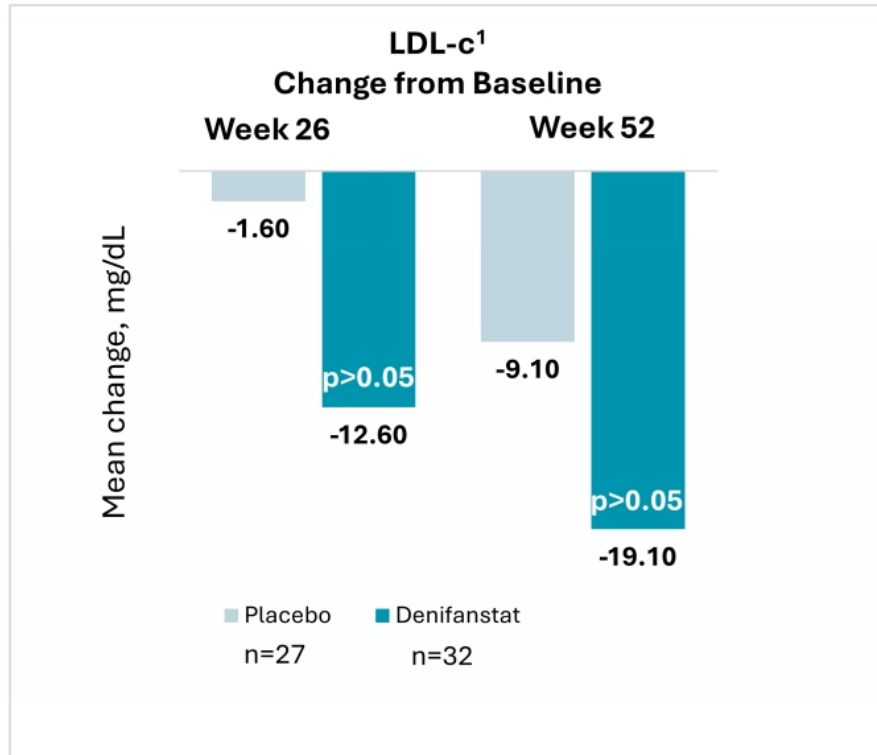
Denifanstat Decreased ALT and AST Levels



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

Cardiometabolic Health

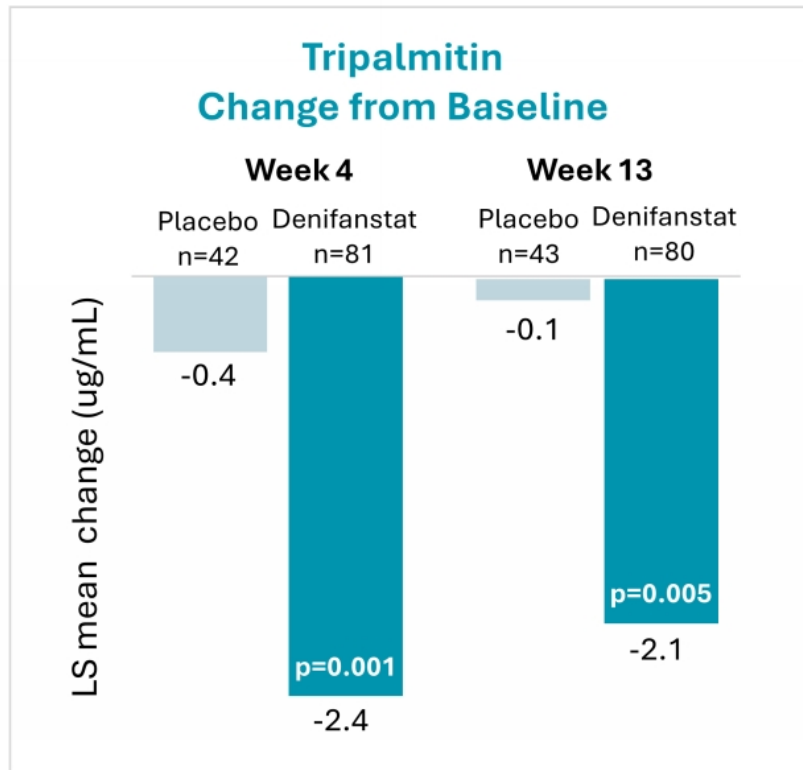
Denifanstat Decreased LDL-c Levels and Increased Polyunsaturated Triglycerides



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

¹For LDL-c, baseline > 100 mg/dL.

Denifanstat Rapidly and Robustly Reduced De Novo Lipogenesis



Two sided at the 0.05 significance level

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

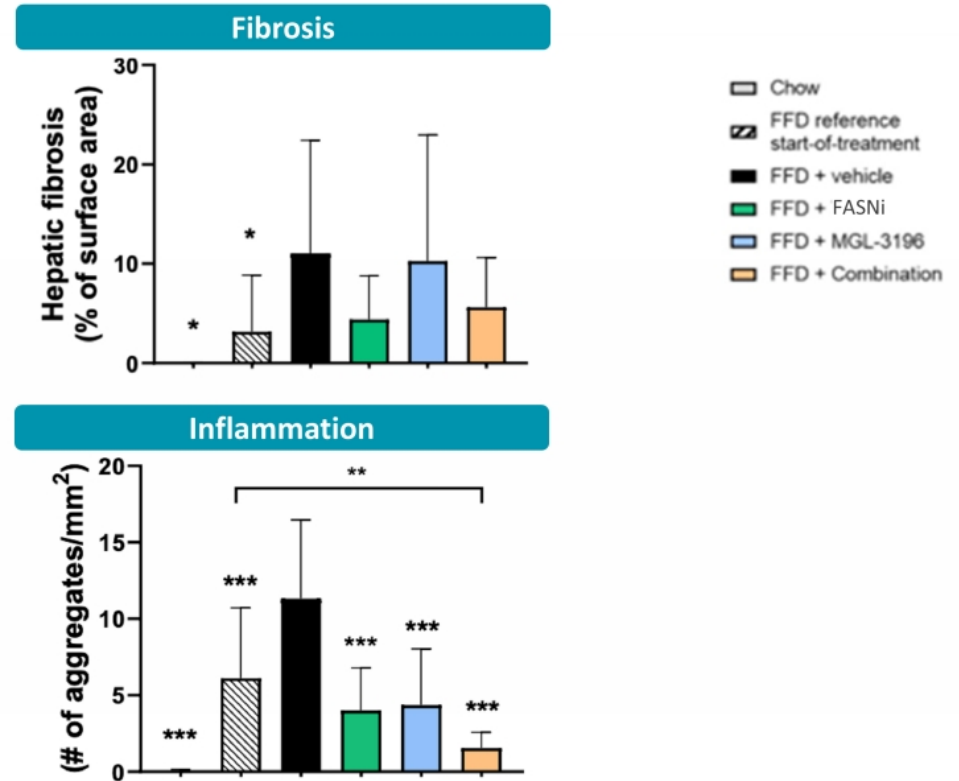
Mechanism of Action Supports Combination Therapy Opportunity

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



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

Denifanstat Potential in Cirrhosis

Compensated Cirrhotic Patients (MASH F4)

- Denifanstat reduces pro-fibrotic signaling stellate cells which retain the ability to remove the fibrotic scar and reestablish the basal ECM scaffold even in F4 MASH¹
- Hepatocytes continue to be functional, and patients frequently have increased liver fat

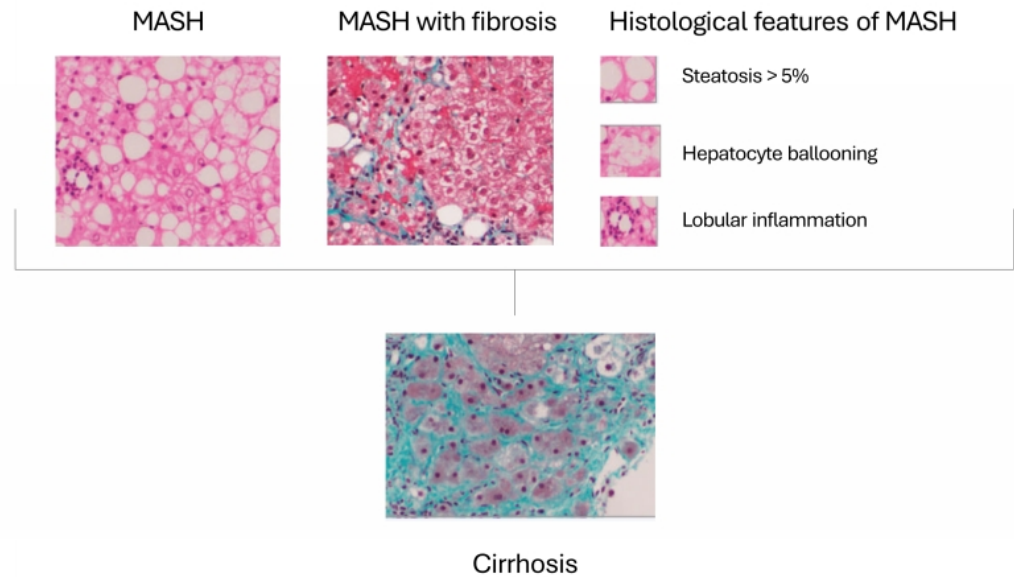
Supportive Initial Data

- PK profiles in F4 patients in the Phase 1 impaired hepatic function study³
- Positive impact on advanced fibrosis in patients in FASCINATE-2⁴

Next Step

- Phase 2b/3 trial in MASH-F4

~20% of Patients Progress to Cirrhosis²



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. EASL 2024

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 fibrosis¹
- Pediatric MASLD has unique and aggressive histological features^{2,3}
- Drugs approved for adults may not have the same efficacy in children²
- Effective therapies are urgently needed in pediatric patients²

Next steps

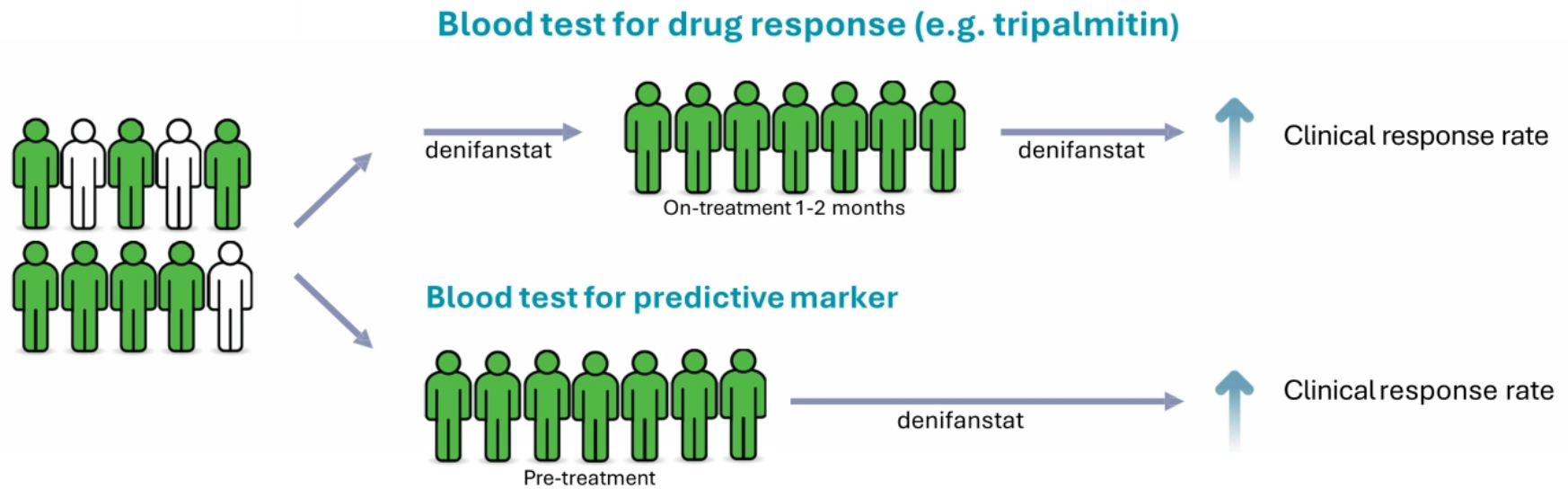
- Phase 2 trial in pediatric MASH following:
 - Compilation of safety data across all denifanstat studies in young adults including FASCINATE-2
 - Nonclinical toxicology study in juvenile animals
 - Engagement with FDA



¹Yu EL and Schwimmer JB. doi: 10.1002/cld.1027. ²Softic S and Rohit K. doi: 10.1002/hep.32322. ³Kleiner 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 responders¹

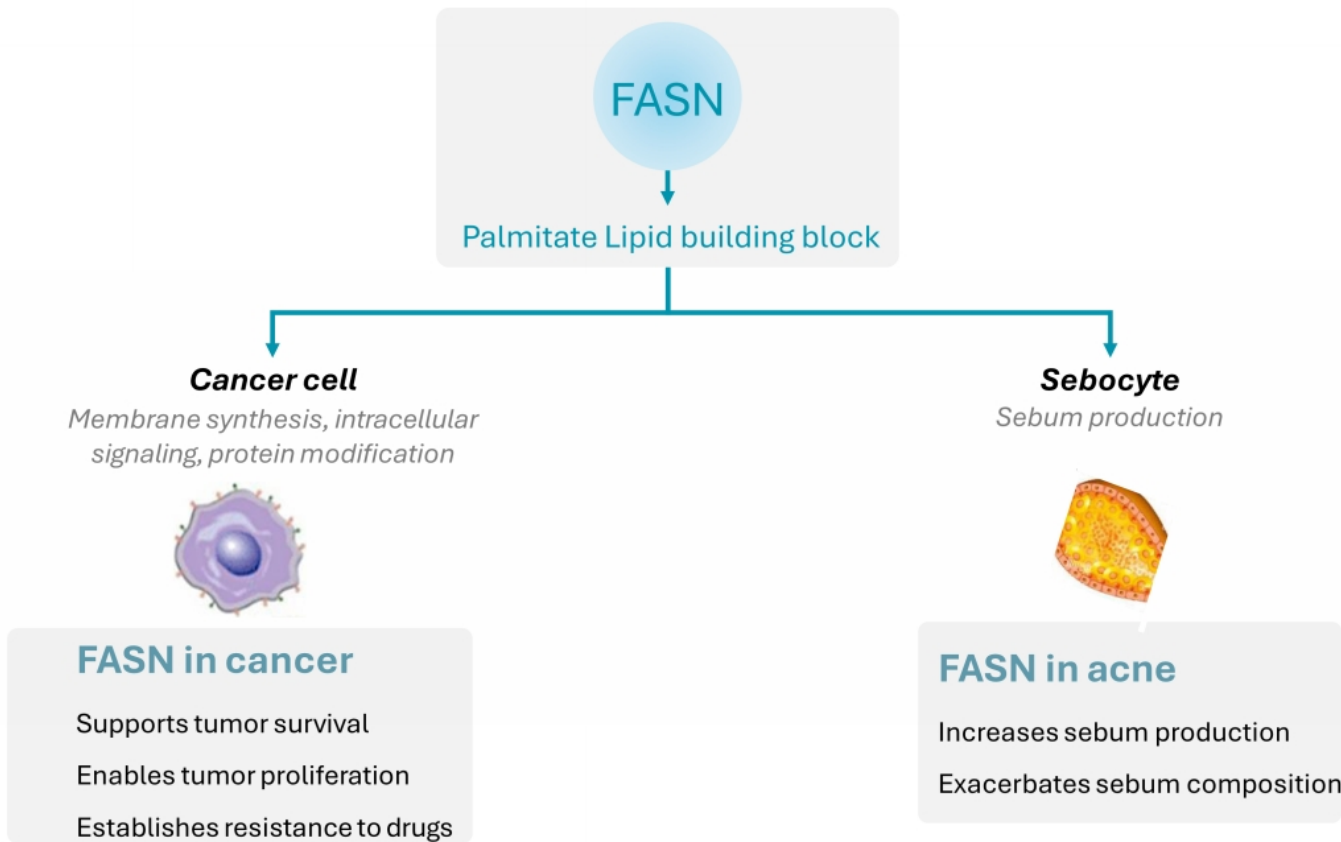


¹Signature has 6 metabolites: ursodeoxycholic acid, DL-2-aminocaprylic acid, sarcosine, glycoursoxycholic acid, D(-)-2-aminobutyric acid, PC(0-18:0/22:4). Accuracy 79%, PPV 88%, NPV 63%.

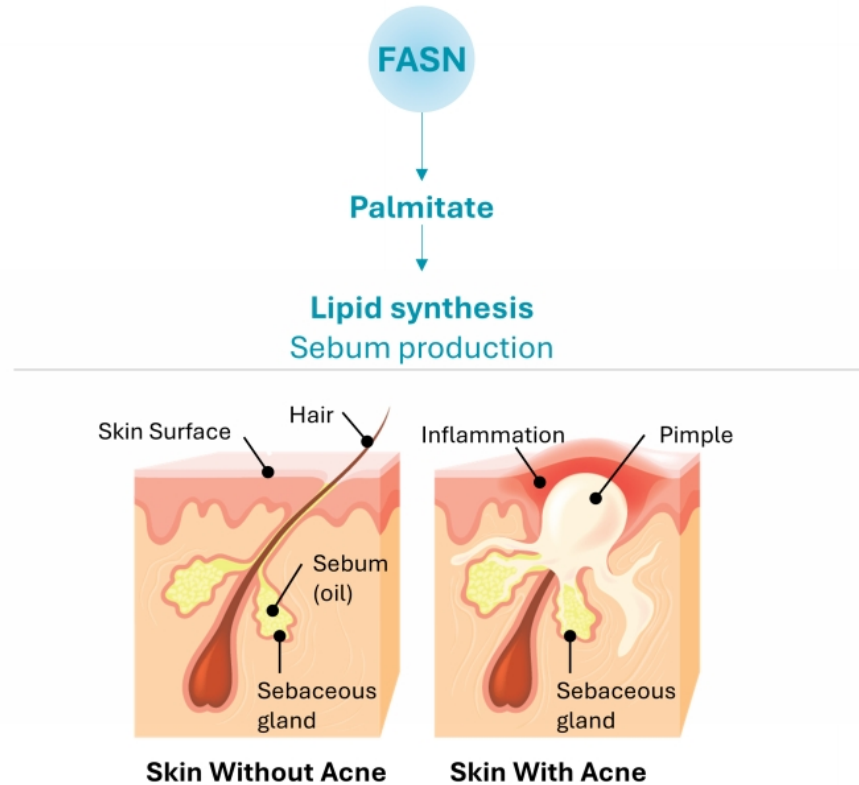
Additional Denifanstat Indications



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



DNL Pathway Plays a Role in the Pathogenesis of Acne



FASN is an attractive therapeutic target for acne

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

Ascletis Announced Positive Early 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
Total lesions [^]	-34.9%	-49.5%**	-51.5%**	-48.4%**
Inflammatory lesions [^]	-36.5%	-54.7%**	-56.7%**	-49.4%*
Non-inflammatory lesions [^]	-35.0%	-44.4%	-46.6%	-46.5%
IGA (2-grade improvement)	15.6%	31.1%	31.8%	22.2%

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

* 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

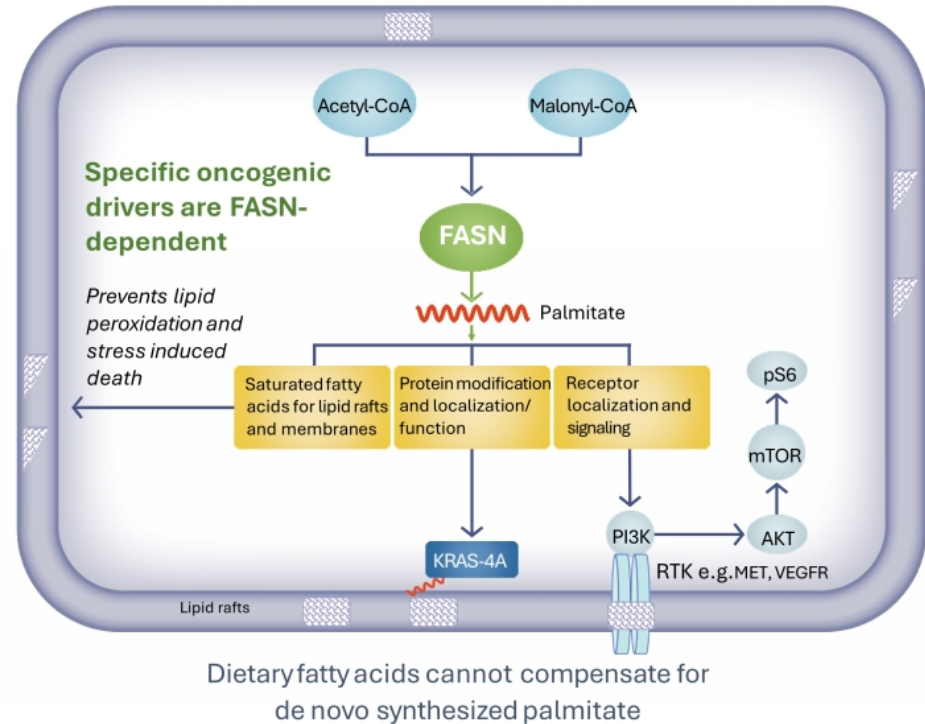
FASN Is Integral to Tumor Cell Proliferation and Survival

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



KRASM – KRAS mutant, KRASWT- KRAS wild type

Cancer Program Focuses on 4 FASN-Dependent Tumor Types

Type	Status	Next milestone
GBM	<p>Phase 3 ongoing In China by Ascleptis, denifanstat combination with bevacizumab Positive investigator sponsored Phase 2 results*</p>	Pre-specified interim analysis planned in 2H 2024
Prostate	<p>Phase 1 ongoing Investigator Sponsored at Weill Cornell, denifanstat combination with enzalutamide</p>	Phase 1 results expected 4Q 2025
HCC	<p>Translational work ongoing 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
NSCLC KRASM	<p>Preclinical and clinical evidence 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 fat synthesis 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

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; \$193.7M cash* on hand, expected to fund current operations through 2025
- *Cash, cash equivalents and marketable securities as of March 31, 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
- rGBM Phase 3 study interim analysis 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)