



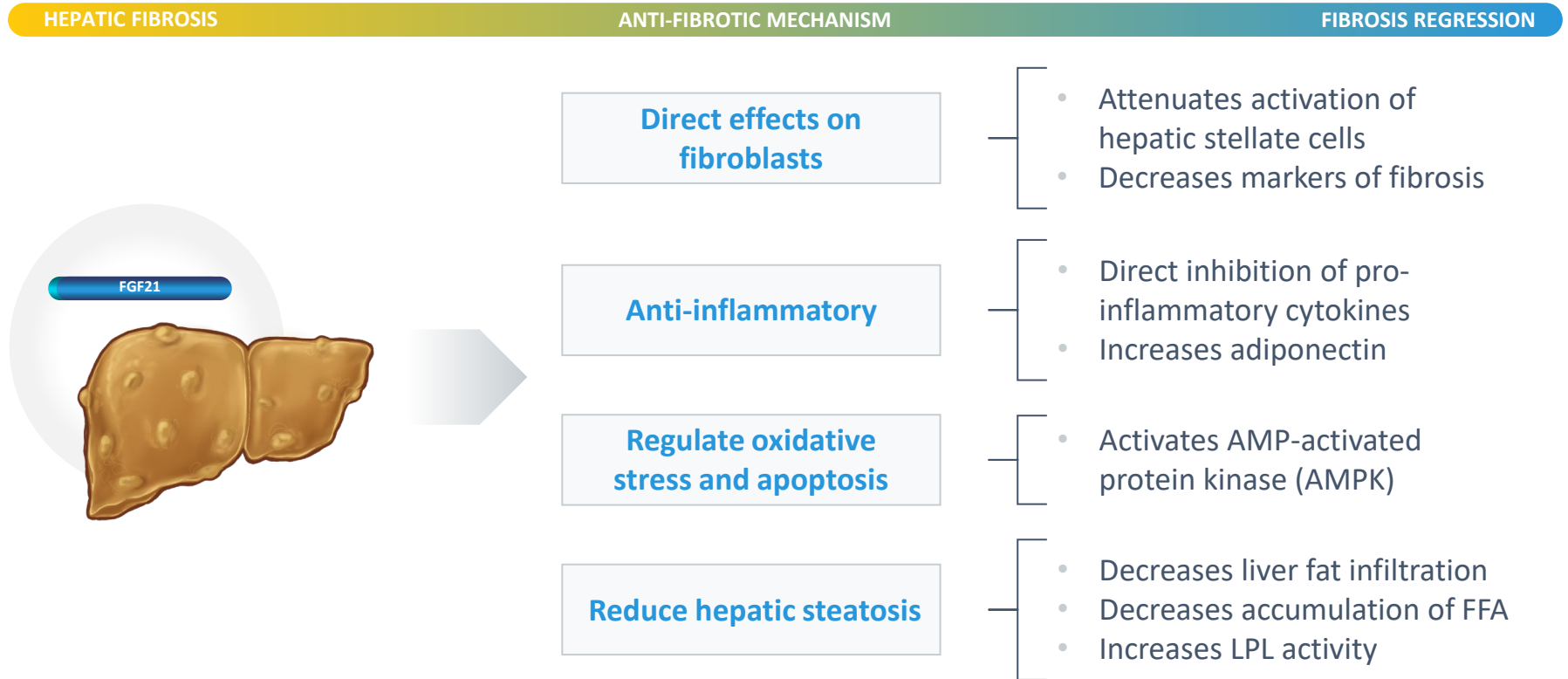
Fibrosis Improvement with Pegzofermin Treatment in MASH Patients with F4 Fibrosis

Rohit Loomba, MD, MHSc; Arun J Sanyal, MD; Kris V Kowdley, MD; Naim Alkhouri, MD; Pierre Bedossa, MD, PHD; Stephen A Harrison, MD; Millie Gottwald, PharmD; Shibao Feng, PHD; Germaine D Agollah, PHD; Cynthia L Hartsfield, PHD; Hank Mansbach, MD; Maya Margalit, MD; Manal F Abdelmalek, MD, MPH.

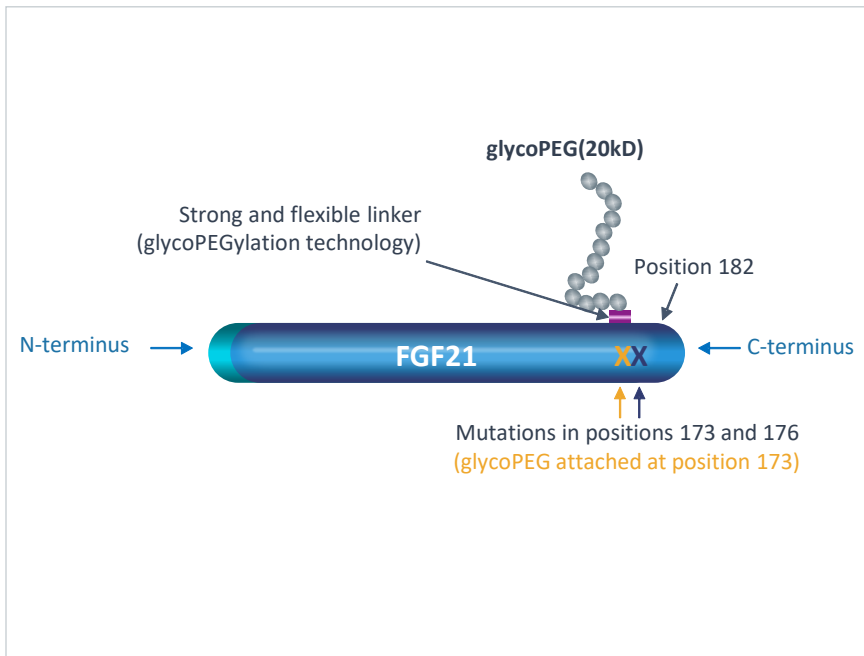
Rohit Loomba, MD, MHSc

Professor of Medicine | Chief, Division of Gastroenterology and Hepatology
Department of Medicine | University of California at San Diego
Email: roloomba@ucsd.edu

FGF21: Proposed Direct and Indirect Effects on Fibrosis

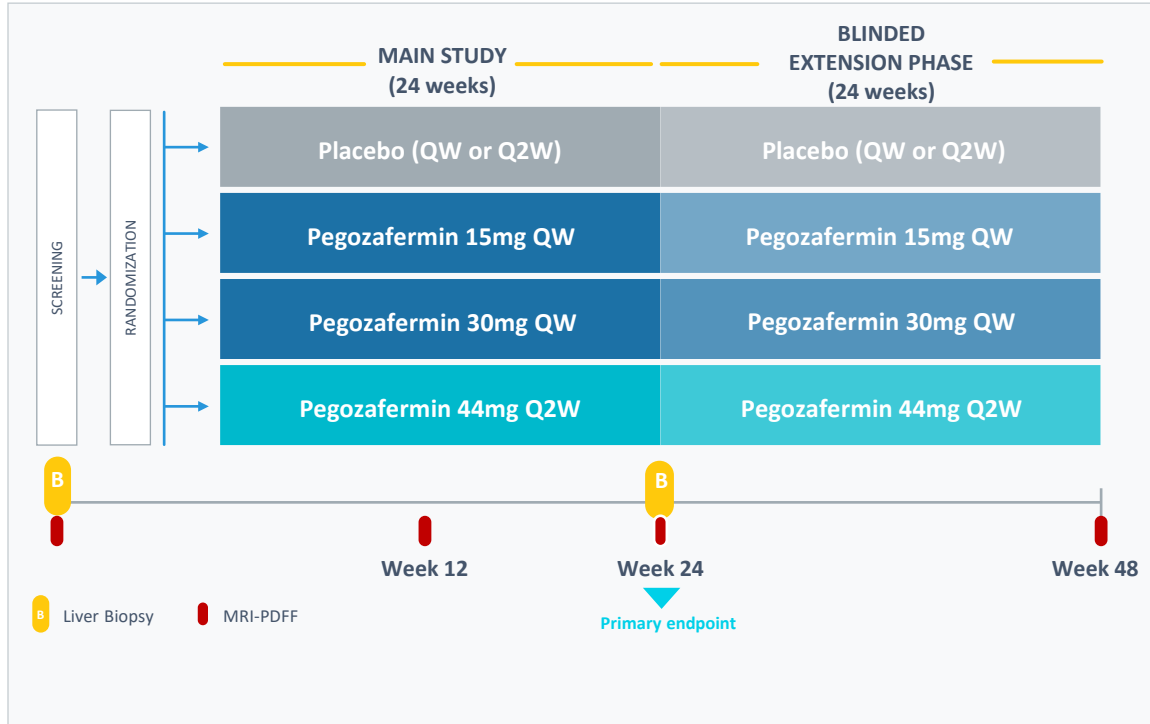


Pegozafermin is an FGF21 Analog Optimally Engineered to Balance Efficacy and Long Dosing Interval

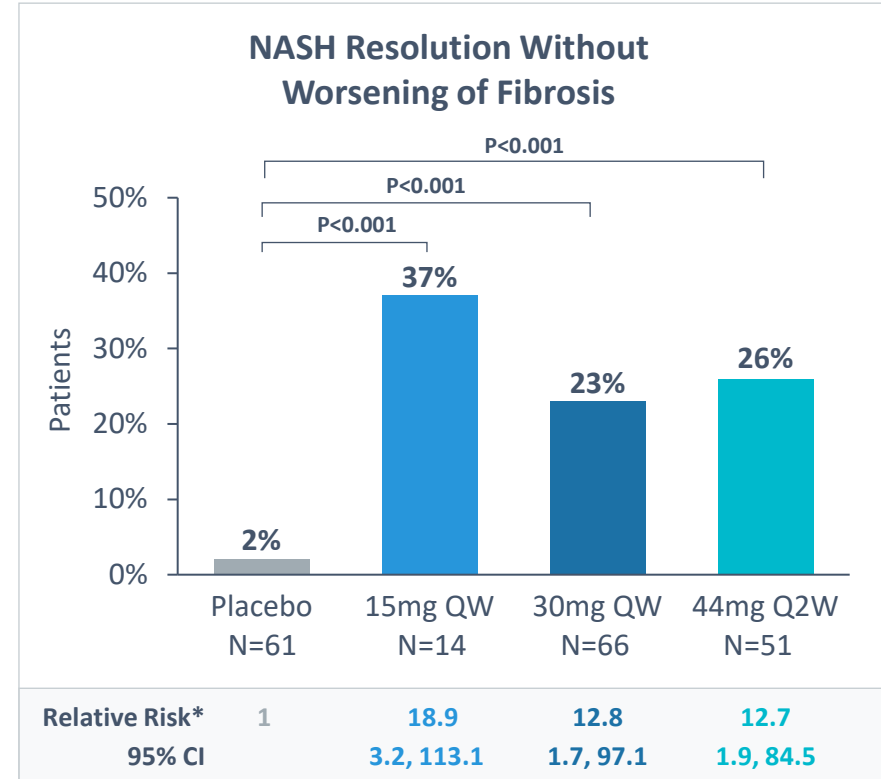
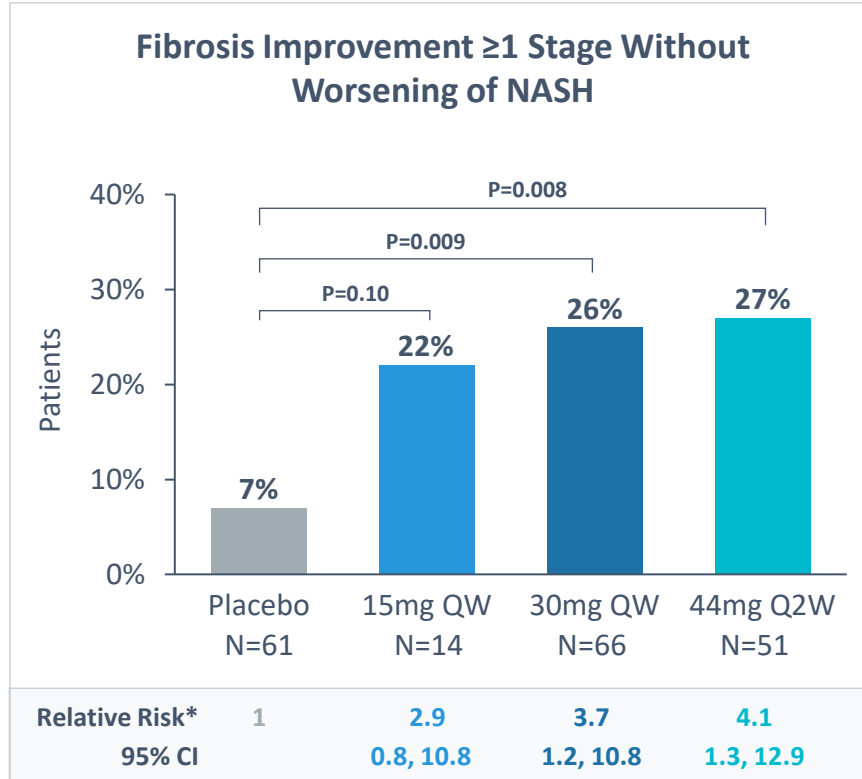


- Built using glycoPEGylation technology with site-specific mutations
- Low nanomolar potency against FGF receptors 1c, 2c, 3c, similar to native FGF21
- Comparable PK profiles between patients with noncirrhotic and well-compensated cirrhotic NASH

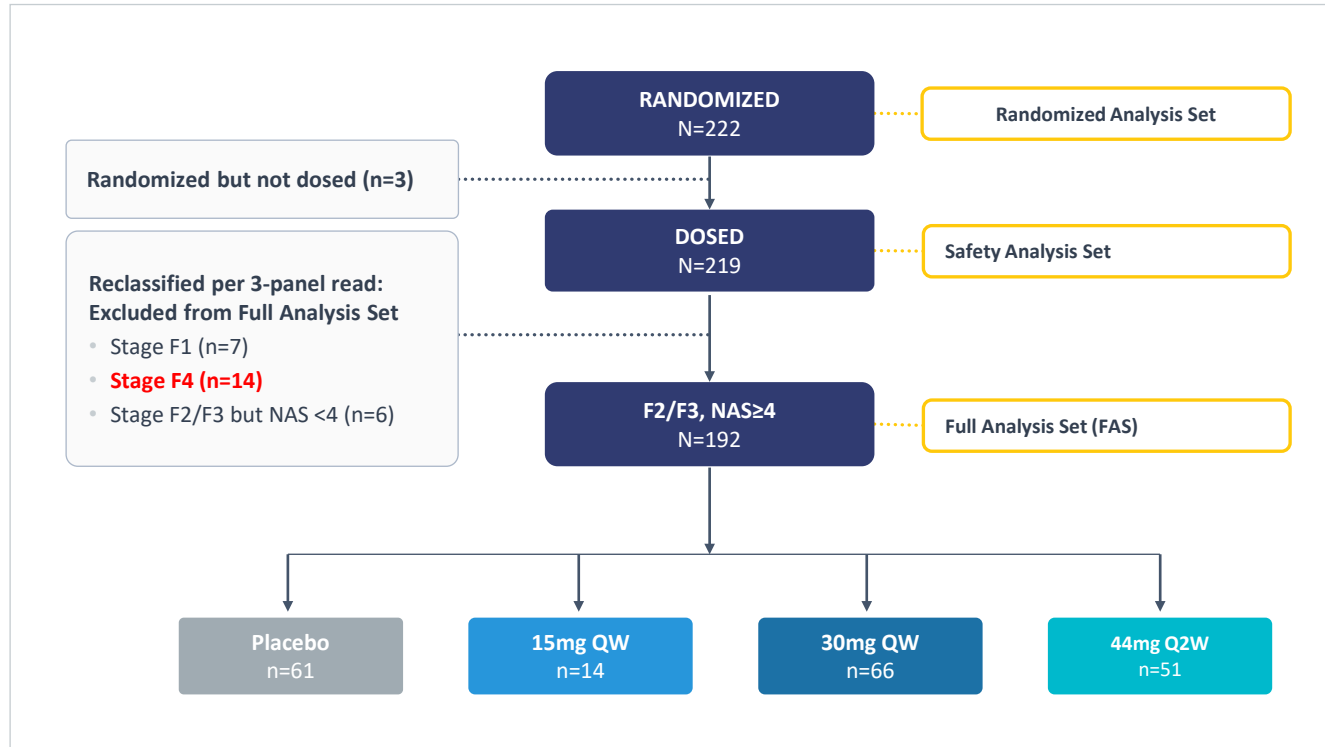
ENLIVEN: Main Results Published in NEJM



ENLIVEN Main Results (F2/F3): Pegozafermin Treatment Led to a Significant Improvement on Primary Endpoints at Week 24



Fourteen ENLIVEN F2/F3 Subjects Were Reclassified as F4 By 3-Panel Read



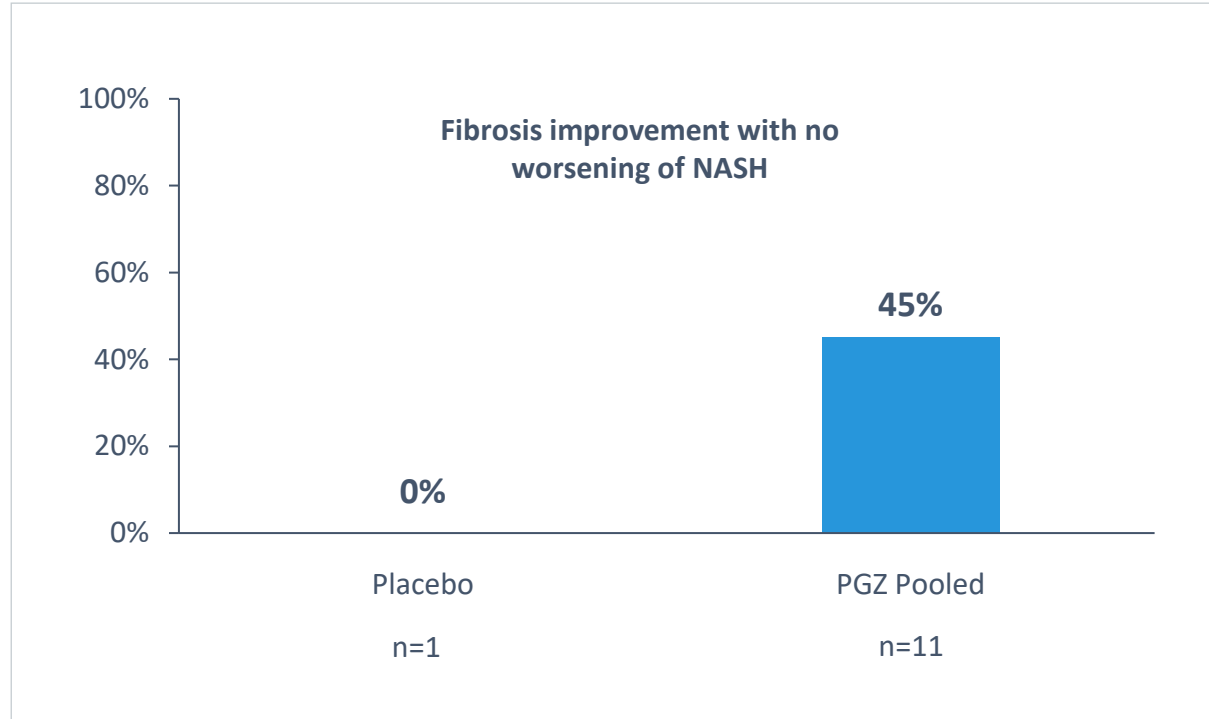
Baseline Characteristics of Reclassified F4 Subjects are Consistent With Well-Compensated Cirrhosis Due to NASH

Parameter Mean or %	ENLIVEN F4 (n=14)
Age (years)	56
Female (%)	57%
BMI (kg/m ²)	37
Type 2 Diabetes (%)	86%
NAFLD Activity Score	4.9
Liver Stiffness (VCTE, kPa)	17.6
PRO-C3 (ng/mL)	65
ELF Score >9.8 (%)	79%
Platelets (10 ⁹ /L)	222
ALT (U/L)	73
AST (U/L)	56

Source: Randomized Analysis Set.

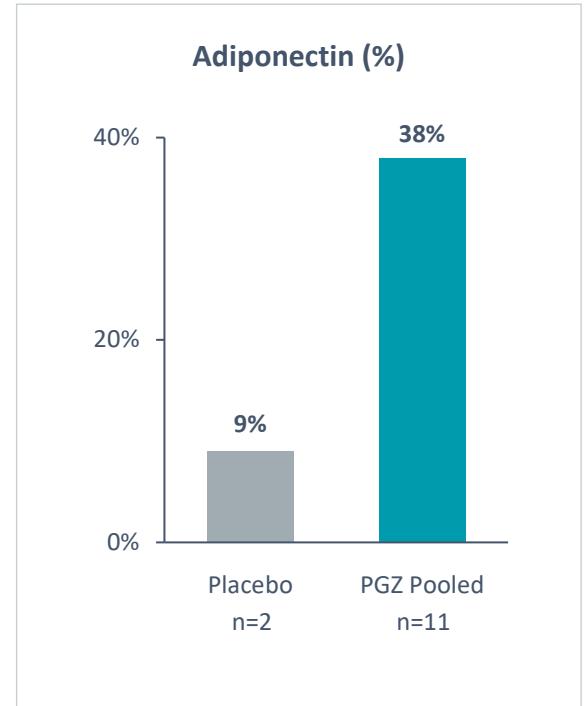
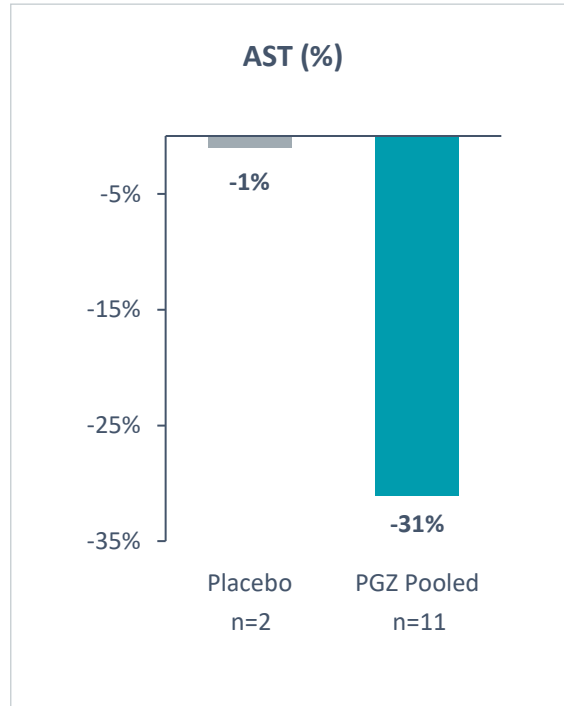
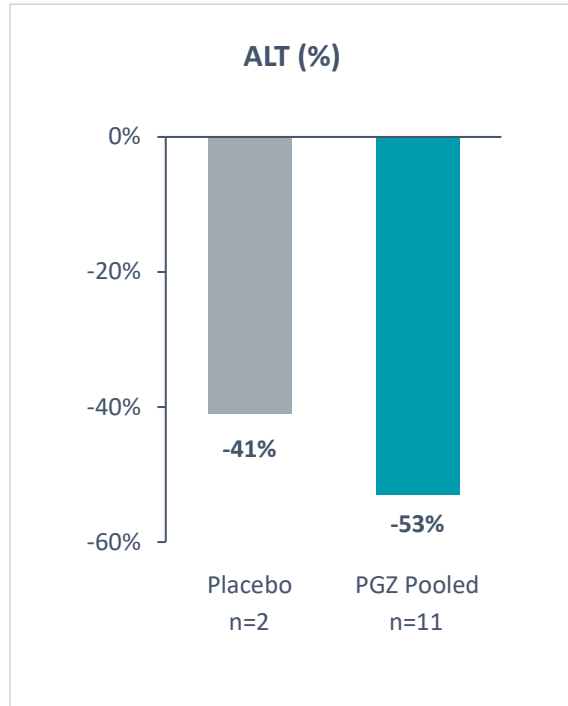
ALT, alanine aminotransferase; AST, aspartate aminotransferase; BMI, body mass index; NAFLD, nonalcoholic fatty liver disease; PRO-C3, N-terminal type III collagen propeptide; VCTE, Vibration-controlled transient elastography.

Pegozafermin Is Associated with Fibrosis Improvement at Week 24 in Patients With Well-Compensated Cirrhosis at Baseline

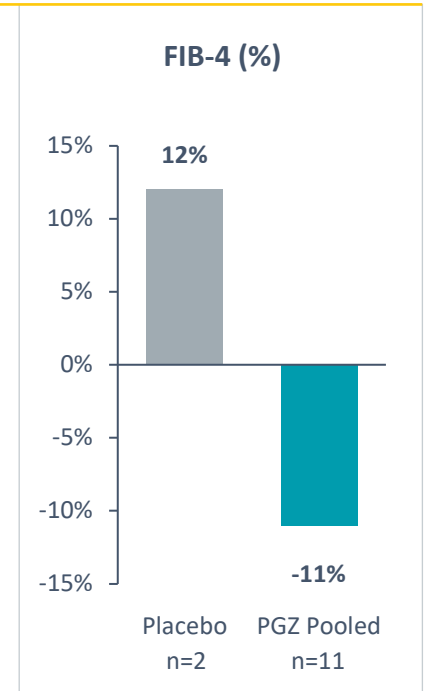
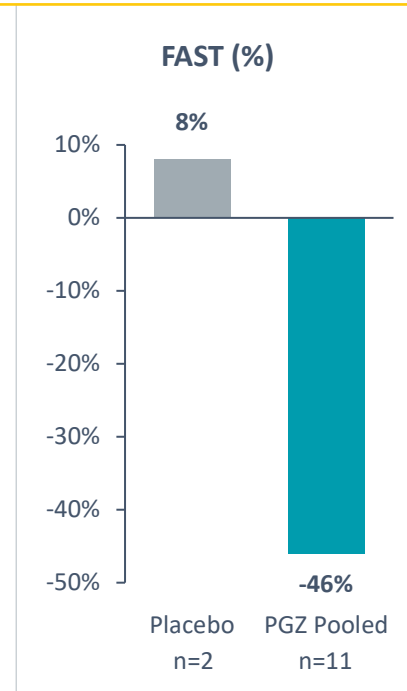
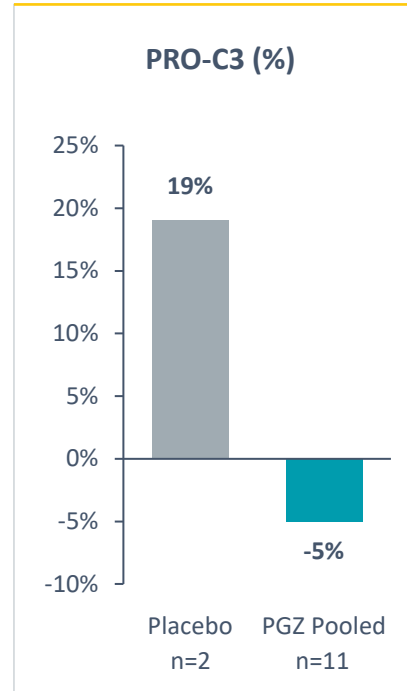


82% (9/11) of patients had fibrosis improvement

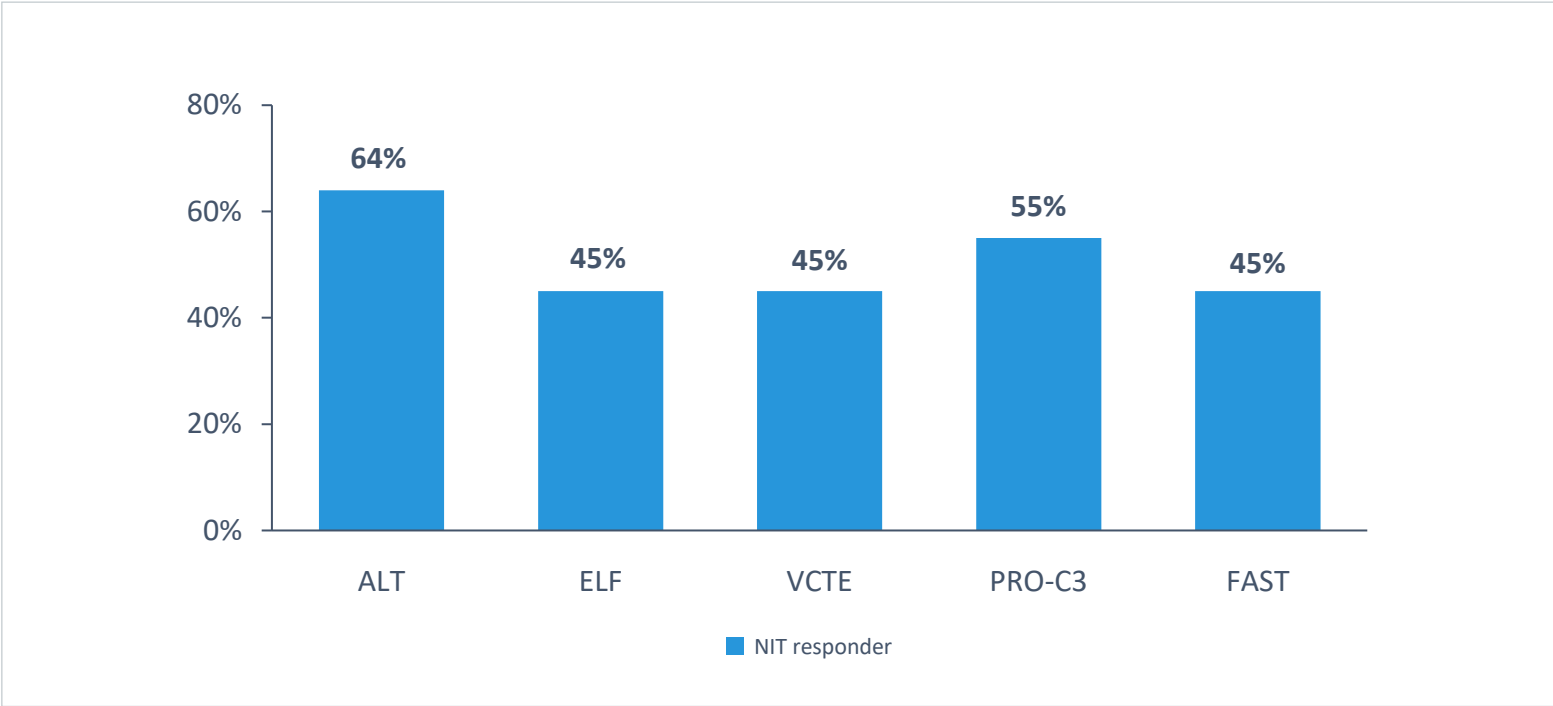
Pegozafermin Improves Transaminases and Increases Adiponectin in ENLIVEN F4 Subjects at Week 24



Pegozafermin Improved Non-Invasive Markers of Fibrosis in ENLIVEN F4 Subjects at Week 24

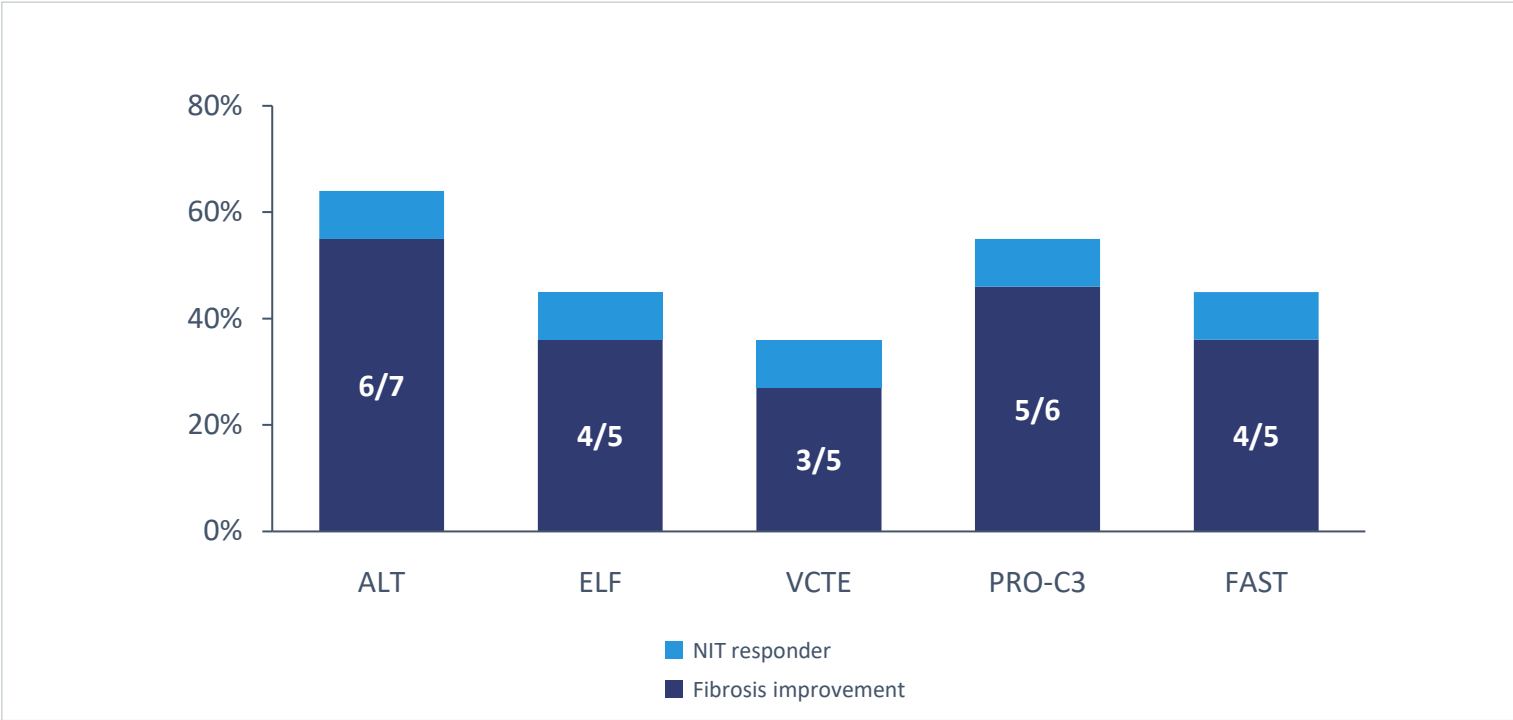


Responder Rates Varied Between 45% and 64% for Non-Invasive Tests in the ENLIVEN F4 Population at Week 24



Responders defined as: ALT reduction $\geq 17U/L$; MRI-PDFP reduction $\geq 30\%$; ELF reduction ≥ 0.5 ; VCTE reduction $\geq 20\%$; PRO-C3 reduction $> 15\%$; FAST score < 0.35 ; n=11

Fibrosis Improvement was Highly Associated with Responder Rates for Various Non-Invasive Tests in the ENLIVEN F4 Population at Week 24



Responders defined as: ALT reduction ≥ 17 U/L; MRI-PDFF reduction $\geq 30\%$; ELF reduction ≥ 0.5 ; VCTE reduction $\geq 20\%$; PRO-C3 reduction $> 15\%$; FAST score < 0.35

Pegozafermin Was Well Tolerated in a F4 Population With a Low incidence of Treatment-Related TEAEs

Drug-related TEAEs in $\geq 10\%$ of patients

Preferred Term	Placebo Pool (n=2)	PGZ pooled (n=12)
Diarrhea	50%	8%
Injection site erythema	0	17%
Injection site pruritus	0	8%
Increased appetite	0	8%
Abdominal pain lower	0	17%

There were no TEAEs grade 3 or above. No DILI or tremor reported.

	Placebo Pool (n=2)	F4 (n=12)
Drug-related AEs leading to discontinuation	0	0
Drug-related Serious Adverse Event (SAE)	0	0

Limitations of this Dataset

- Patients were identified by amended biopsy methodology
- Small sample size
- *Post hoc* analyses

Conclusions

- Fibrosis improvement without worsening of NASH was seen in 45% of ENLIVEN F4 subjects at week 24
- Improvement in key non-invasive tests for NASH, along with high correlation between NIT responders and fibrosis improvement, support the observed improvement in histology
- Pegzofermin was well tolerated in F4 patients with a similar safety profile to the F2/F3 population
- These promising results are hypothesis-generating and need to be validated in a dedicated study of patients with compensated cirrhosis
- Planning for the pegzofermin Phase 3 program in NASH is underway