

Supplementary Table 1a. Association of 5% weight loss at 72 weeks with change in histologic outcomes

Histologic Outcome (1+ score/stage decrease)	Weight Loss at 72 weeks		≥5% vs <5% Weight Loss at 72 weeks		
	≥5% (n=14)	<5% (n=64)	Odds Ratio	95% CI	P-value
Steatosis	64%	38%	3.0	0.9, 10.0	0.07
Lobular Inflammation	43%	45%	0.9	0.3, 2.9	0.87
Portal inflammation	29%	9%	3.9	0.9, 16.2	0.06
Ballooning	50%	28%	2.6	0.8, 8.3	0.12
Fibrosis	29%	17%	1.9	0.5, 7.3	0.33
Histologic improvement*	43%	23%	2.4	0.7, 8.2	0.14
Resolution of NASH	14%	12%	1.2	0.2, 6.2	0.86

*Decrease in NAFLD Activity Score (NAS) of at least 2 points and no worsening of fibrosis

Supplementary Table 1b. Association of decrease of 17 U/L in ALT at 72 weeks with change in histologic outcomes

Histologic Outcome (1+ score/stage decrease)	ALT decrease at 72 weeks		≥17 vs <17 U/L decrease in ALT at 72 weeks		
	≥17 U/L (n=35)	<17 U/L (n=43)	Odds Ratio	95% CI	P-value
Steatosis	57%	30%	3.1	1.2, 7.8	0.02
Lobular Inflammation	54%	37%	2.0	0.8, 5.0	0.13
Portal inflammation	11%	14%	0.8	0.2, 3.1	0.74
Ballooning	46%	21%	3.2	1.2, 8.6	0.02
Fibrosis	23%	16%	1.5	0.5, 4.7	0.46
Histologic improvement*	37%	19%	2.6	0.9, 7.2	0.07
Resolution of NASH	9%	16%	0.5	0.1, 2.0	0.32

*Decrease in NAFLD Activity Score (NAS) of at least 2 points and no worsening of fibrosis