

Supplemental table 1. Clinical information of patients with acute liver failure

#	Age	Gender	Race	Ethnicity	Etiology	Diagnosis	Total bilirubin (mg/dL)	ALP (IU/L)	ALT (IU/L)	AST (IU/L)
1	33	F	Black	Not hispanic	Autoimmune hepatitis	Submassive liver necrosis, FHF	30	N/A	N/A	3000
2	30	F	Caucasian	Not hispanic	DILI (doxycycline)	Severe interface and lobular hepatitis, FHF	14.2	133	844	2239
3	40	F	Caucasian	Not hispanic	DILI (simvastatin)	Massive hepatic necrosis	20	174	807	430
4	34	F	Caucasian	Not hispanic	DILI	Massive hepatic necrosis with early regeneration	25.7	165	3651	2679
5	40	M	Caucasian	Not hispanic	Acute HBV	Massive hepatic necrosis	29	121	972	710
6	28	M	Caucasian	Not hispanic	DILI	Acute cholestatic liver injury	88.8	198	124	62
7	29	F	Black	Not hispanic	Unknown	FHF	11.3	N/A	N/A	N/A
8	40	F	Caucasian	Not hispanic	DILI (APAP)	Massive cell death, Proliferating bile ductules	2.7	167	171	917

DILI, drug-induced liver injury; APAP, acetyl-para-aminophenol; FHF, fulminant hepatic failure; HBV, hepatitis B infection; ALP, alkaline phosphatase; ALT, alanine transaminase; AST, aspartate transaminase