

**Table S1.** Multivariable models comparing TIPS vs. serial LVP to predict death by 90 days, stratified by baseline eGFR (A and B) and for all subjects (C).

	<b>Odds Ratio</b>	<b>95% CI</b>	<b>P value</b>
<b>A. Baseline eGFR &lt;60 mL/min/1.73 m<sup>2</sup></b>			
TIPS	1.30	[0.62, 2.72]	0.5
Serial LVP	[reference]		
Age (per year)	1.03	[1.00, 1.07]	0.07
Baseline eGFR (per mL/min/1.73 m <sup>2</sup> )	0.96	[0.94, 0.99]	0.004
<b>B. Baseline eGFR ≥60 mL/min/1.73 m<sup>2</sup></b>			
TIPS	0.56	[0.22, 1.40]	0.2
Serial LVP	[reference]		
Age (per year)	1.04	[0.99, 1.08]	0.1
Baseline eGFR (per mL/min/1.73 m <sup>2</sup> )	1.00	[0.98, 1.03]	0.9
<b>C. All subjects</b>			
TIPS	0.66	[0.36, 1.21]	0.05
Serial LVP	[reference]		
Age (per year)	1.03	[1.00, 1.06]	0.03
Baseline eGFR* (per mL/min/1.73 m <sup>2</sup> )	1.00	[0.99, 1.01]	0.7
Interaction Term (eGFR + TIPS)	0.97	[0.96, 0.99]	0.01

Key: TIPS (transjugular intrahepatic portosystemic shunt), LVP (large volume paracentesis), eGFR (estimated glomerular filtration rate), CI (confidence interval), NASH (non-alcoholic steatohepatitis). Follow-up was measured for 90 days starting from the day of TIPS placement in the TIPS cohort, and from day 0 to day 90 in the LVP cohort.  
 \* Baseline eGFR centered at 60 mL/min/1.73 m<sup>2</sup> for interaction analysis.