

Supplementary Table 1. Predictive value of Δ A-PMN cell counts for transplant-free mortality, considering liver transplantation as a competing risk.

Parameter (n=83)	UV SHR (95%CI)	UV p- value	MV SHR (95%CI)	MV P- value
Age (years)	1.04 (1.01-1.06)	0.005	1.07 (1.03 - 1.09)	0.007
Sex (male/all)	1.31 (0.68-2.52)	0.42		
MELD	1.08 (1.03-1.13)	0.001	1.15 (1.07 - 1.24)	<0.001
Albumin (g/dL)	0.98 (0.93-1.02)	0.28		
CRP (mg/dL)	1.00 (1.00-1.00)	<0.001	1.09 (1.01 - 1.17)	0.03
Δ A-PMN cells/ μ l; per 100 cells	1.03 (1.02-1.04)	<0.001	1.03 (1.02-1.04)	<0.001

Abbreviations:

OLT Orthotopic liver transplantation

SHR subdistribution hazard ratio

95%CI 95% confidence interval

UV univariate analysis

MV multivariate analysis

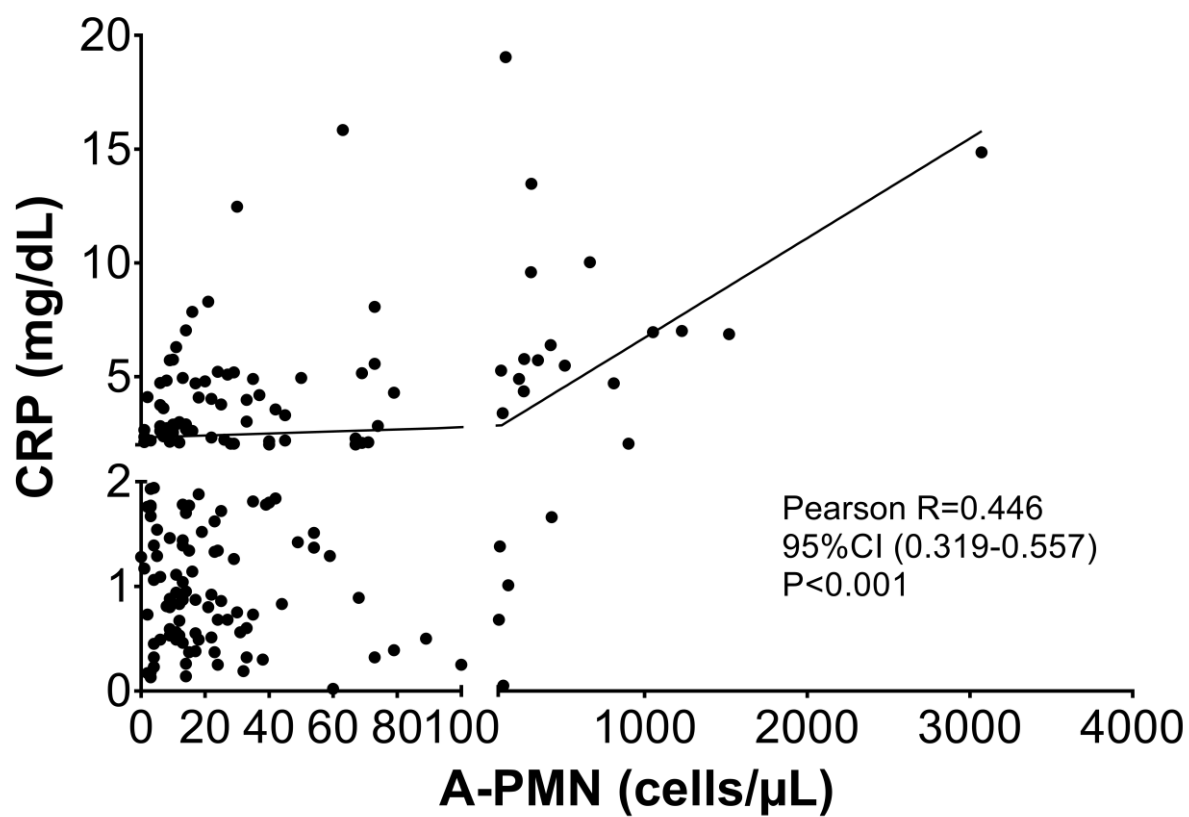
CRP C-reactive protein

MELD model for end stage liver disease

APMN ascites polymorphonuclear cells

Δ delta

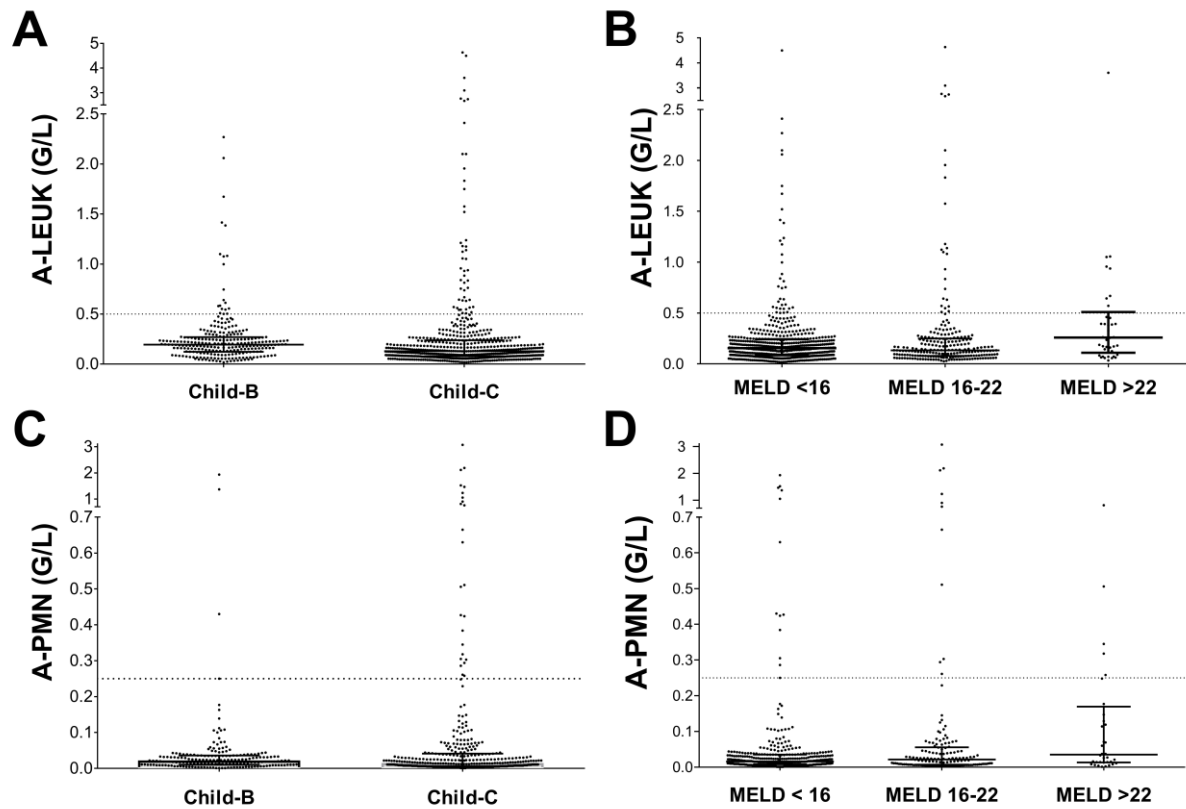
Supplementary figure 1. Correlation analysis between ascitic fluid PMN cell counts and serum C-reactive protein levels.



Abbreviations:

A-PMN ascites polymorphonuclear cells
CRP C-reactive protein

Supplementary figure 2. Overall ascitic fluid leukocyte and PMN cell counts in regard to Child-Turcotte-Pugh and MELD score at inclusion.



Abbreviations:

A-LEUK ascites leukocytes

A-PMN ascites polymorphonuclear cells