

Perfusate Analysis during D-HOPE: Correlations with Donor Factors and Early Outcomes

50 D-HOPE procedures in DBD liver transplantation

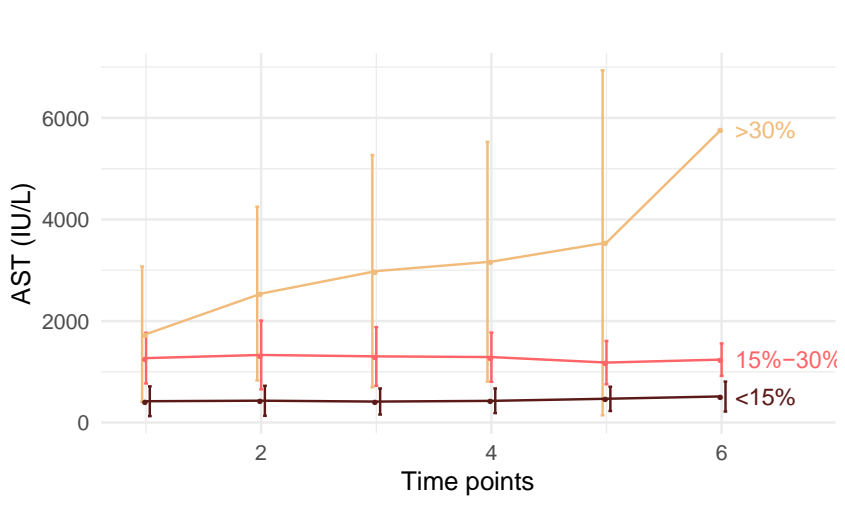


- Perfusate:
- AST
 - ALT
 - LDH
 - Lactate
 - Glucose
 - pH



Correlation with donor features?
Correlation with outcome?

Parameters were normalized to graft weight



Macrovesicular steatosis was strongly associated with perfusate biomarkers levels

90-min ALT and LDH were associated with early allograft dysfunction (AUC = 0.84) and L-GrAFT score (R = 0.7)



Macrovesicular steatosis was the only independent predictor of graft dysfunction at multivariable analysis

Patrono et al. *Transplantation*. September 2020

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