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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