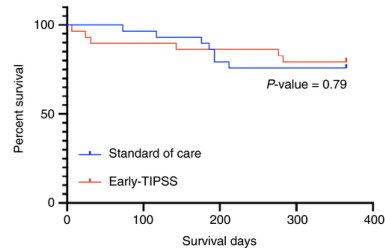


Hayes/Plevris Group

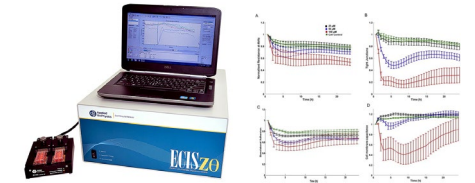
Understanding metabolic stress in the context of Non-alcoholic Fatty Liver and drug toxicity testing

- Optimise drug therapy for NAFLD and liver cirrhosis (carvedilol, coffee)
- Understand liver toxicity(paracetamol, chlorpromazine)
- Develop diagnostics (breathomics)
- Refine Treatments (Calibre, Early TIPSS trial)

RCTs eg Calibre, Early TIPSS



ECIS Cellular impedance assays



Using innovative techniques to explore the mechanisms of drug toxicity *in vitro* and clinical trials

Breathomics



In vitro

