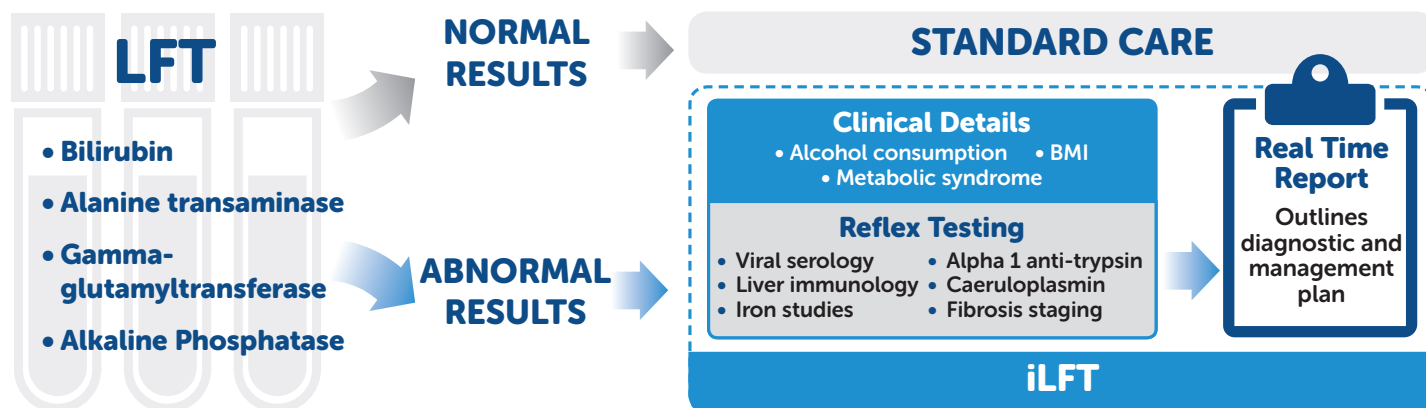# Transforming lives through **research** and **innovation**

3.8 Diagnostics

Intelligent Liver Function Testing (iLFT) – an emerging partnership with Abbott

A strategic and novel Intelligent Liver Function Algorithm (iLFT) was developed by a team at the University of Dundee/NHS Tayside using minimum diagnostic criteria as well as automated track analysers and liver fibrosis markers with high negative predictive values.

The care team hypothesised that integration of the automated iLFT algorithm would enable early identification of treatable disease and make the healthcare process much more efficient and cost-effective. Abbott are now working with the team to disseminate the success story and discussions are underway around wider implementation.

> This is an excellent example of the AHSP partnership in action – high quality clinical research with digital innovation that has real patient benefit and can reach global markets through industrial partnering.

AWARDS FOR iLFT

Innovation Award
The Royal College of Physicians Excellence in Patient Care Awards 2019

UNIVANTS of Healthcare Excellence Award 2019

Best patient benefit in gastroenterology and hepatology
Frontline Gastroenterology 2019

Innovation Award
Royal College of Pathology Excellence Awards 2019

Digital Innovation (Highly Commended)
BMJ Awards 2019

Innovation in Practice Star Award
NHS Tayside 2019