

# What's New in Early Detection of Liver Disease?

NAFLD SiG Update

16<sup>th</sup> May 2022

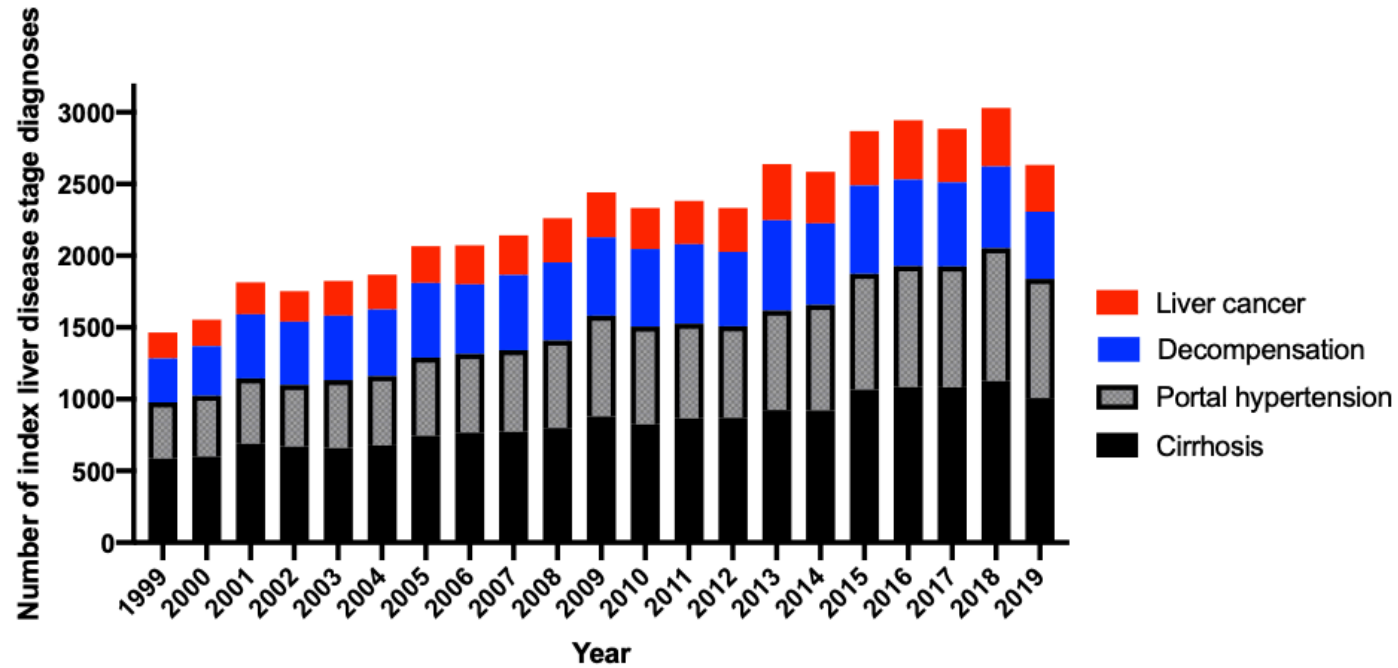
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# Clinical Consequences of Liver Disease

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We've come a long way

1999: BSG Abnormal Liver Tests Guideline

2016: NICE Guidance – Cirrhosis and NAFLD

2017: BSG Abnormal Liver Blood Test Guideline

# UK Leads the Way

- Adoption/assessment and development of technologies
  - Performance of Non Invasive Tests
  - New technologies (ELF)
- Pioneers of “real world” pathways
  - Nottingham
  - London
  - Dundee
  - Gwent

# Early Detection “Activists”

- Early Detection “guerilla” SiG
- BASL/BSG NAFLD Sig
- UK Liver Alliance

# Early Detection SiG

- Established following Twitter conversations around the Scarred Liver Project during BASL 2020
- Broad membership
  - All 4 home nations
  - Academics and clinicians
  - Teaching hospitals and DGH's
  - Primary care
  - Public health
  - Specialist trainees
  - BLT

# SiG Planned Activity

- 1) Publish reviews
- 2) Collaborate to drive new research studies
- 3) Promote the importance of early detection



# Progress to date: Publications

- Publications

- “Identification of liver disease: why and how?” McPherson et al. Frontline Gastro doi: 10.1136/flgastro-2021-101833

- “Community pathways for the early detection and risk stratification of chronic liver disease: a narrative systematic review” Abeysekera et al. Lancet Gastro Hep doi: 10.1016/S2468-1253(22)00020-6

- Attitudes and approaches to Early Detection survey completed

# Driving New Research

- HTA Pico Call
- Key questions to be answered
  - 1) Should entry to pathway be based on liver tests or risk factors
  - 2) Test diagnostic performance of non invasive tests “everyone gets everything”
- Anticipated call July 28th

# Promotion and Alignment

- UKLA: Early detection is one of 3 workstreams and the most mature
  - Hospital care & workforce the other 2
- UKLA working with Sir Mike Richards to embed early detection of liver disease in Community Diagnostic Centres
  - NHSE receptive to concept
  - Practicalities being developed
  - Any solution to factor local practice/not be overly prescriptive
- FG Twitter Debate: Controversies in Early Detection 31<sup>st</sup> May

# Alignment

- Engagement with BSG VP for Hepatology and BASL President
- IQILS working with UKLA on possibility of embedding a specific “Early Detection Standard” within the scheme

# Summary

- Real progress is being made in the early detection arena
- Driven by
  - Collaboration between interested parties
  - Maximising the existing expertise in the UK
  - Promotional activities
  - Alignment with professional bodies, research funders, accreditation schemes
- The future?:
  - Identify optimal strategy
  - Effective interventions
  - Strong focus on implementation