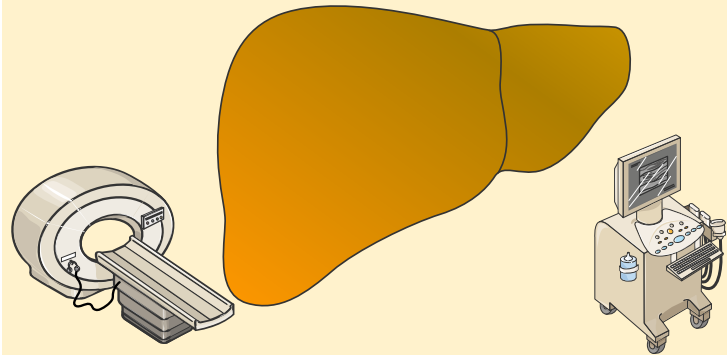


Validation of a B-Mode Ultrasonography Scoring System for Assessing Liver Steatosis: A Comparison with MRI-Derived Proton Density Fat Fraction



916 pts
with chronic
liver disease

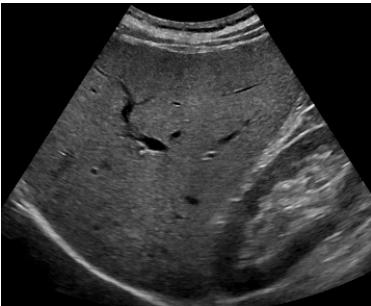
Steatosis

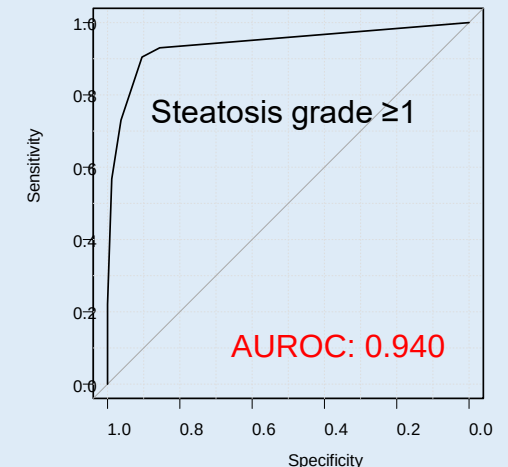
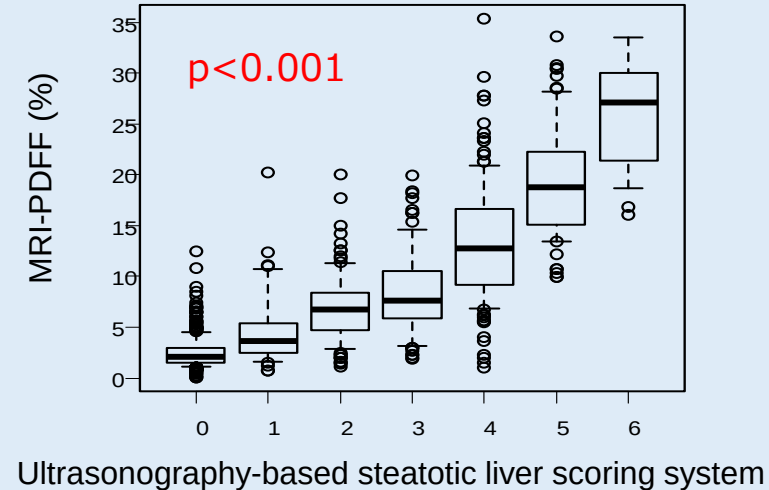


Steatosis was assessed using the MRI-PDFF (reference) and B-mode ultrasonography.

Ultrasonography-based steatotic liver scoring system

US findings

- Bright liver and hepatorenal echo contrast
Score of A: 0~3
 - Deep attenuation
Score of B: 0~2
 - Vessel blurring
Score of C: 0~1
- 
- If the score of A is more than 1, add scores of A, B, and C.
 - If the score of A is 0, total score is 0.



The B-mode ultrasonography-based steatotic liver scoring system demonstrated robust diagnostic capability in detecting liver steatosis.