

Other causes of liver damage

When determining how to treat HCV, other causes of liver disease also need to be identified, as these can influence treatment options.

Identifying other causes of liver disease		
Condition	Test	Comment
Non-alcoholic fatty liver disease	<ul style="list-style-type: none">• Weight• BMI• Abdominal ultrasound	Very common
Alcoholic liver disease	<ul style="list-style-type: none">• History• FBC• LFT	Raised MCV, AST>ALT, raised triglycerides
<ul style="list-style-type: none">• Hepatitis B infection• HIV infection	<ul style="list-style-type: none">• Serology• HBsAg• anti-HBs• anti-HBc• HIV Ab	<ul style="list-style-type: none">• Vaccinate for hepatitis B if non-immune.• Check for viral coinfection.
Haemochromatosis	<ul style="list-style-type: none">• Iron studies• Genetic testing	Prevalence 1:400
Autoimmune liver disease	Auto-antibodies	Associated with other autoimmune disease
Medication-induced liver disease	Patient history	
Alpha-1-antitrypsin	Alpha 1 antitrypsin	Rare
Wilson's disease	<ul style="list-style-type: none">• Family history• Caeruloplasmin	<ul style="list-style-type: none">• Very rare• Autosomal recessive• Symptoms onset usually in adolescence and early 20s.