

Supplementary List S2

List of Standardized MedDRA Queries (SMQs) related to drug induced liver injury

Steatohepatitis

Non-alcoholic hepatic steatosis

Hepatitis

Acute hepatitis

Allergic hepatitis

Autoimmune hepatitis

Cholestatic hepatitis

Chronic hepatitis

Chronic active hepatitis

Chronic persistent hepatitis

Fulminant hepatitis

Immune-mediated hepatitis

Toxic hepatitis

Inflammation of the portal tract

Ascites

Acute yellow liver atrophy

Liver atrophy

Biliary cirrhosis

Hepatic cirrhosis

Primary biliary cholangitis

Hepatic coma

Acquired hepatocerebral degeneration

Liver disease

Non-alcoholic Fatty Liver Disease

Hepatobiliary disease

Hepatic encephalopathy

Minimal hepatic encephalopathy

Steatohepatitis

Non-alcoholic hepatic steatosis

Biliary fibrosis

Fibrosis and hepatic steatosis

Liver fibrosis
Portal fibrosis
Damaged liver
Fulminant hepatitis
Hepatotoxicity
Non-cirrhotic portal hypertension
Eosinophilic hepatic infiltration
Liver failure
Acute liver failure
Chronic liver failure
Subacute liver failure
Hepatorenal failure
Cholestatic liver damage
Liver damage
Drug-induced liver injury
Mixed liver injury
Liver necrosis
Reye's Syndrome
Hepatopulmonary syndrome
Hepatorenal syndrome
Acute outbreak of chronic liver failure
Liver transplant
Hepatobiliary cancer
Mixed hepatocellular cholangiocarcinoma
Cholangiosarcoma
Alteration of bilirubin excretion
Cholestasis
Parenteral nutrition-associated liver disease
Cholestatic hepatitis
Hyperbilirubinemia
Jaundice
Cholestatic jaundice
Hepatocellular jaundice
Eye jaundice

Increased jaundice index
Cholestatic liver damage
Mixed liver injury
Cholestatic itching
Bile secretion deficiency
Yellow skin
Increased Total Bile Acids
Alanine aminotransferase abnormal
Alanine aminotransferase increased
Increased ammonia
Ascites
Abnormal aspartate aminotransferase
Increased Aspartate Aminotransferase
Increased mitochondrial aspartate aminotransferase
Abnormal conjugated bilirubin
Increased conjugated bilirubin
Increased direct blood bilirubin
Increased urine bilirubin
Abnormal bilirubin in blood
Increased bilirubinemia
Abnormal liver biopsy
Abnormal bile flow
Decreased bile flow
Abnormal liver ultrasound
Abnormal liver enzyme
Increased liver enzyme
Palpable liver
Abnormal liver function
Gamma glutamyltransferase abnormal
Increased gammaglutamyltransferase
Hepatosplenomegaly
Hepatomegaly
Hypermonemia
Hyperbilirubinemia

Hypercholia

Hypertransaminasemia

Hepatic hypertrophy

Magnetic resonance imaging of abnormal liver

Presence of bilirubin in urine

Abnormal liver function test

Increased liver function test

Abnormal AST/ALT ratio

Abnormal liver scan

Abnormal hepatobiliary scan

Abnormal Transaminases

Increased Transaminases

5'-nucleotidase increased

Bile secretion deficiency

Abnormal blood alkaline phosphatase

Increased blood alkaline phosphatase

Increased urinary urobilinogen

Decreased urinary urobilinogen