

Liver function tests

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Liver Function tests	Normal Value	Interpretation (Meaning of LFTs)
Bilirubin – Total bilirubin and direct bilirubin (<0.4) Indirect bil (TB-DB) - <0.8 mg/dL	< 1.2 mg/dl	Diagnosing different types of jaundice, modest correlation with severity
Alkaline phosphatase (ALP)	<100 U/L	Biliary obstruction
Aspartate aminotransferase (AST)	<50 U/L	Hepatocyte damage; AST > ALT in alcoholic disease
Alanine aminotransferase (ALT)	<50 U/L	Hepatocellular damage
Albumin	3.5-5.5 g/dL	Indicator of chronicity and severity
Prothrombin time (PT)	12-14 sec	Indicator of acute liver disease and severity of cholestasis