

Immunoglobulins			Liver disease
IgA	IgG	IgM	
Normal			<ul style="list-style-type: none"> <li>• No mesenchymal or autoaggressive activity detectable</li> <li>• No infectious agent detectable</li> </ul>
(↑)	(↑) ↑	↑ ↑ ↑ — ↑ ↑ ↑	1. Acute viral hepatitis 2. Subsiding acute viral hepatitis 3. Stage of complete recovery from acute viral hepatitis 4. Protracted acute viral hepatitis
N—(↑)	↑ ↑ ↑	↑ — ↑ ↑ ↑ — ↑ ↑	1. Conversion of protracted viral hepatitis to chronic aggressive hepatitis 2. Chronic persistent hepatitis
N—(↑) N—(↑) ↑ — ↑ ↑ ↑ ↑ — ↑ ↑ ↑	↑ ↑ — ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑ ↑	N— ↑ N—(↑) N—(↑) N—(1)	1. Chronic aggressive hepatitis 2. Autoimmune hepatitis 3. Tendency to develop cirrhosis 4. Additional alcoholic damage
N—(↑) (↑) ↑ — ↑ ↑ ↑ ↑ — ↑ ↑ ↑	N—(↑) (↑) (↑)— ↑ ↑	N—(↑) (↑) (↑) ↑	1. Fatty degeneration of the liver (stages I, II) 2. Chronic hepatitis of fatty liver (stage III) 3. Alcoholic chronic hepatitis of fatty liver 4. Alcoholic cirrhosis
↑ — ↑ ↑ ↑ — ↑ ↑	↑ — ↑ ↑ (↑)— ↑ ↑ ↑	(↑)— ↑ ↑ ↑ ↑ ↑ — ↑ ↑	1. Liver cirrhosis 2. Primary biliary cholangitis or cirrhosis 3. Deterioration of the prognosis in cirrhosis