

# Liver diseases chronic

General:

Viral genesis, CPH (chronic persist. hepatitis):

hepatitis B virus , -C virus or –D virus (with positive HBs-Ag); autoimmune genesis, CAH (chronic autoimmune hepatitis): classic lupoid autoimmune hepatitis: ANA pos., LMA pos., accompanying hepatitis in collagenosis (SLE: dsDNA in addition positive); medication induced: INH, methyldopa, further laboratory values: GOT, GPT, GLDH, bilirubin, electrophoresis with hypergammaglobulinemia, quantitative immunoglobulins (preferential IgG rise), hepatitis A/C serology. AMA, ANA, ASMA, LKM/LMA.

Immune serological profile:

	HBs-Ag	Delta Ag	ANA	LMA	LKM	ASMA	AMA	SLA	IgG	IgA	IgM
Hepatitis-B virus induced	+										
Hepatitis-D virus induced	+	+									
Hepatitis-C virus induced											
Classical auto immunohepatits			+	+		+			++		
LKM positive CAH					+					*	
SLA positive CAH				+/-		+/-	+/-	+			
ASMA positive CAH				+/-		++					

	HBs-Ag	Delta Ag	ANA	LMA	LKM	ASMA	AMA	SLA	IgG	IgA	IgM
Primary biliary cirrhosis							++ (M2)				+
Overlap PBC/AIH			+			(+)	+	(+)			
Medication induced hepatitis					+						

\*selective IgA defect in LKM positive CAH

AMA: antimitochondrial Abs LMA: liver membrane Abs

ANA: antinuclear antibody SLA: Abs against soluble liver antigen

ASMA: smooth muscle Abs LKM: liver kidney microsomal Abs

LSP: liver specific protein Abs

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>