

- 1. Disorders of hepatocellular integrity**
 - GPT (ALT), GOT (AST), GDH, LDH, γ -GT
 - Iron
 - Zinc
 - Vitamin B₁₂
- 2. Excretory disorders**
 - Bilirubin
 - Bile pigments (in urine)
 - Bile acids
 - AP, LAP, 5'-NU, γ -GT
 - Copper
 - Cholesterol
 - Indocyanine green test (ICG)
 - Bengal rose test
- 3. Disorders of synthesis capacity**
 - Cholinesterase (ChE)
 - Clotting factors
 - Antithrombin III (AT III)
 - Albumin
 - LP-X, LCAT, lipoprotein
 - α_1 -foetoprotein (AFP)
 - Transport proteins
 - Glycoproteins
 - Binding and carrier proteins
- 4. Disorders of metabolic performance**
 - Ammonia
 - Galactose test (GEC)
 - Free phenols (in serum and urine)
- 5. Disorders of biotransformation**
 - Bilirubin glucuronization
 - Aminopyrine ¹⁴C breath test
 - Caffeine elimination test (CET)
 - 4-Methylumbelliferone test
- 6. Disorders of hepatic blood perfusion**
 - Indocyanine green test (ICG)
- 7. Elevation of mesenchymal reactions**
 - γ -globulins
 - Immunoglobulins A, G, M
 - Copper
 - Procollagen-III-peptide (P-III-P)
- 8. Changes in serology and immunology**
 - Virus serology
 - Autoantibody
 - Tumour marker
 - Lymphocyte transformation
 - Leucocyte migration