

Metabolic decompensation

Disturbance of some or almost all *biochemical functions*, also with a *negative energy balance* (= **partial** or **global insufficiency**) (*see chapter 20*):

- Jaundice (*see chapter 12*)
- Encephalopathy (*see chapter 15*)
- Oedema, ascites (*see chapter 16*)
- Disturbed coagulation (*see chapter 19*)
- Impaired protein metabolism
- Impaired carbohydrate metabolism
- Disturbed biotransformation
- Hormonal dysbalance
- Altered pharmacokinetics
- Bacterial and viral infections
- States of deficiency (vitamins, trace elements, electrolytes, energy carrier substances)

1. HE and hepatic coma (*see chapter 15*)
2. Ascites (*see chapter 16*)
3. Spontaneous bacterial peritonitis (*see chapter 16*)
4. Hepatorenal syndrome (*see chapter 17*)
5. Hepatopulmonary syndrome (*see chapter 18*)
6. Coagulopathy (DIC) (*see chapter 19*)
7. Acute varix bleeding (*see chapter 19*)
8. Hepatocellular carcinoma (*see chapter 37*)
9. Hepatic osteopathy
10. Cholelithiasis
11. Impaired protein, carbohydrate, lipid, vitamin and hormonal metabolism
12. Portosystemic myelopathy and neuropathy