

## Examination methods

### 1. Liver biopsy

- a. percutaneous biopsy
  - ultrasound-guided biopsy
  - obsolete*: percussion-guided biopsy
- b. *rare*:
  - transjugular venous biopsy
  - transfemoral venous biopsy

### 2. Laparoscopy

- a. without biopsy
- b. with guided thick needle biopsy
- c. with guided fine needle biopsy
- d. with guided forceps biopsy

### 3. Fine needle biopsy

- a. ultrasound-guided
- b. computer tomography-guided

## Additional techniques

- 1. Photodocumentation for *every* laparoscopy
- 2. UV-light examination of *each* liver biopsy specimen
- 3. Special morphological processing
  - a. various staining techniques
  - b. histochemical methods
  - c. immunohistochemical stains
  - d. immunofluorescence examinations