

- 1. Hepatitis viruses**
HBV, HCV
- 2. Liver diseases**
Chronic hepatitis
Cirrhosis
NASH
- 3. Mycotoxins or phytotoxins**
Aflatoxin (46, 109, 173) Microcystin
Cycasin Ochratoxin
Luteoskyrin Safrol
Maltrozym
- 4. Nutrition, social drugs**
Alcohol (157) Ethionine surplus
Betel quid chewing (166) Tobacco smoke
B₆ and choline deficiency
- 5. Metabolic diseases**
alpha₁-antitrypsin deficiency (47)
Colon polyposis
Galactosaemia
Glycogenosis (type I) (38, 102)
Haemochromatosis (28)
Neurofibromatosis
Porphyria (51)
Tyrosinaemia (type I) (170)
- 6. Chemical agents**
Alkylating substances Nitrose compounds
Aromatic amines Vinyl chloride (146)
Azo-compounds *etc.*
- 7. Inorganic substances**
Arsenic, asbestos,
Cadmium, chromium,
Lead, manganese, nickel
- 8. Medication**
Androgens, anabolics Methotrexate
Contraceptives (50, 167) Methyldopa
Cyproterone acetate
- 9. Ionizing radiation**
Thorium (52, 70)
X-rays