Fibrosis

No fibrosis between portal areas

Nodules

Natural and spontaneous

Immunocytochemistry

NO STAGE

LIVER DYSFUNCTION

Liver fibrosis

Liver cirrhosis

Hepatocellular carcinoma (HCC)

Liver regenerative nodule

Liver fibrosis

Portal hypertension

Budding

Hepatic artery

Bile duct

Liver cirrhosis

NO FIBRIN BETWEEN PORTAL AREAS

Portal hypertension

Tightening

Lack of nodular regenerative nodule

Liver fibrosis

Liver cirrhosis

Liver dysfunction

Immunocytochemistry

Liver regenerative nodule

Liver fibrosis

Portal hypertension
DRUGS/Toxins

- Many classical toxins
- Familiar predictable pattern
- But also
- Unexpected

Baseline management
- Discontinue
- Nephrotoxic
- Hemorrhagic
- Grav. In
- Cholestasis
- Abdominal NEC
- Tyramine
- DiP: NEC
- Liver failure (massive) NEC

- Liver failure (massive) NEC
Mendel's Law of Inheritance

- Dominant vs. Recessive
- Heterozygote vs. Homozygote
- Parent with Mutant HPC Gene
- A Majority

- Heterosis
- Homozygote
- Iron Overload
- Type 2 Diabetes
- Neohat
- Merosis
- Haplotypic
- Neutrophil

- 14,774
- PAS D immunostain
- Positive

- Clivus Pancreas
CIRCULATORY DISORDERS

type of C

PASSIVE CONGESTION

NEC

COMMON ++

CIR "CARCINIC"

MC UMA "MALIGNANT" D

CIRUROGRAM NEUROSIS ⇐ CUF

OD

PORTAL VS. PARE

HEPATIC HEPATITIS+W

HEPATIC CARCINOMA

Liver abscess

Liver cancer

decubitus