

Bilirubinuria

1. Hepatocellular damage with increased membrane permeability
2. Disorder of bilirubin excretion
3. Intrahepatic bile obstruction
4. Extrahepatic obstructive jaundice

Prehepatic urobilinogenuria

= *severely overstrained functional hepatic capacity*

1. Significant elevation of bilirubin production (haemolysis, *etc.*)
2. Significant increase in intestinal urobilinogen production (ileus, enterocolitis, *etc.*)

Hepatic urobilinogenuria

= *severely limited functional hepatic capacity*

1. Severe liver disease
2. Collateral hepatic circulation (cirrhosis, portal vein thrombosis, occlusion of hepatic vein, *etc.*)