

**Uroporphyrinogen III cosynthetase (isomerase) defects result uroporphyrin I instead of uroporphyrin III, which accumulates in various organs, especially in bones.**

It's autosomal relapse in cattle.

Swine cat (siam cat) and in-house autosomal dominant.

Photodermatitis is not seen in pigs. In the cats also hypochromic anemias are formed.

## Findings

Organs like lungs, spleen, kidneys get brownish color.

**Bones appear brownish red Teeth "pink tooth"**

Urine is excreted in urine (uroporphyrin)

Gaita caproporphyrin

# Secunder, adult veya Edinsel porphyrie

It develops in liver failure.

E.g.:

Influence of florans in the frontal channels of cattle leads to chlorophyll-like porphyrin-like phylloerythrin and toxic effects on the liver.

- Dystrophic disorders such as degeneration and necrosis of the liver caused by toxic substances such as lead, benzene, carbon tetrachloride.