Ursodeoxycholic acid (UDCA)

(Cholurso*, Destolit*, Ursodeoxycholic acid*, Ursofalk*, Ursogal*) POM

- **Formulations**

Oral: 150 mg, 250 mg, 300 mg, 500 mg tablets; 250 mg capsules; 50 mg/ml suspension.

- **Action**

A relatively hydrophilic bile acid used for its choleretic, hepatoprotectant and immunomodulatory properties. It inhibits ileal absorption of hydrophobic bile acids, thereby reducing their concentration in the body pool; hydrophobic bile acids are toxic to hepatobiliary cell membranes and may potentiate cholestasis. It also has an immunomodulatory effect, and may modify apoptosis of hepatocytes. Ursodeoxycholic acid also acts as an antioxidant to prevent mitochondrial oxidative stress.

More +

- **Use**
    - Adjunctive therapy for patients with a variety of liver diseases, particularly where cholestasis is present.

The administration of UDCA does not alter the bile acid stimulation test of normal healthy dogs, but a small but significant increase has been demonstrated in both the pre- and postprandial bile acids in healthy cats.

- **DOSES**
    - **Dogs, Cats** 10–15 mg/kg p.o. q24h or divided daily.