



Upbile $\frac{150}{300}$

The Liver Guardian

Ursodeoxycholic Acid 150mg & 300mg

The Toxic Bile Burden

Chronic liver diseases often start with the accumulation of toxic bile acids.



Hepatotoxicity

Hydrophobic bile acids damage liver cell membranes.



Cholestasis

Impaired bile flow leads to inflammation and fibrosis.



Gallstones

Bile supersaturated with cholesterol forms stones.

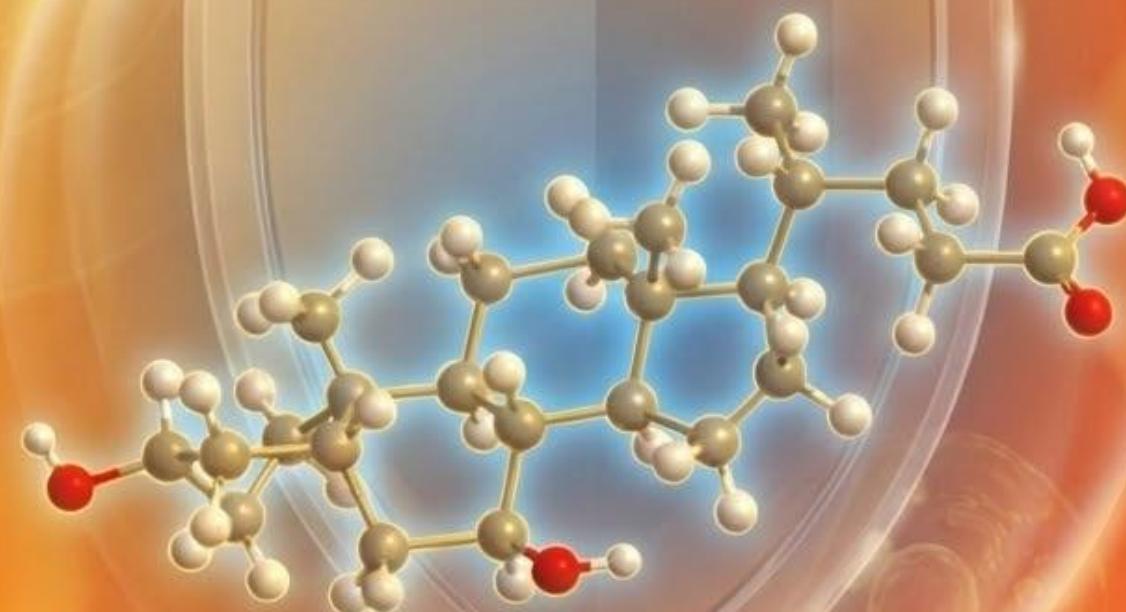
Introducing Upbile



The Hydrophilic Advantage

Upbile (UDCA) is a non-toxic, hydrophilic bile acid that replaces the toxic pool.

Cytoprotection: It stabilizes hepatocyte membranes and prevents cell death (apoptosis).



Triple Mechanism of Action



Cytoprotection

Displaces toxic bile acids, protecting the liver cells from damage.



Choleretic

Stimulates bile secretion, improving flow and reducing cholestasis.



Anti-Apoptotic

Inhibits mitochondrial membrane permeability transition, preventing cell death.

Dissolution of Gallstones



Non-Surgical Solution

Upbile effectively dissolves radiolucent cholesterol gallstones.



Desaturation

Reduces biliary cholesterol saturation.



Dissolution

Promotes liquid crystal formation, gradually dissolving the stones.



Prevention

Prevents recurrence after dissolution.



Fatty Liver (NAFLD/NASH)



Improving Liver Function

In Non-Alcoholic Fatty Liver Disease, Upbile helps by:



Lowering Enzymes

Significantly reduces elevated ALT, AST, and GGT levels.



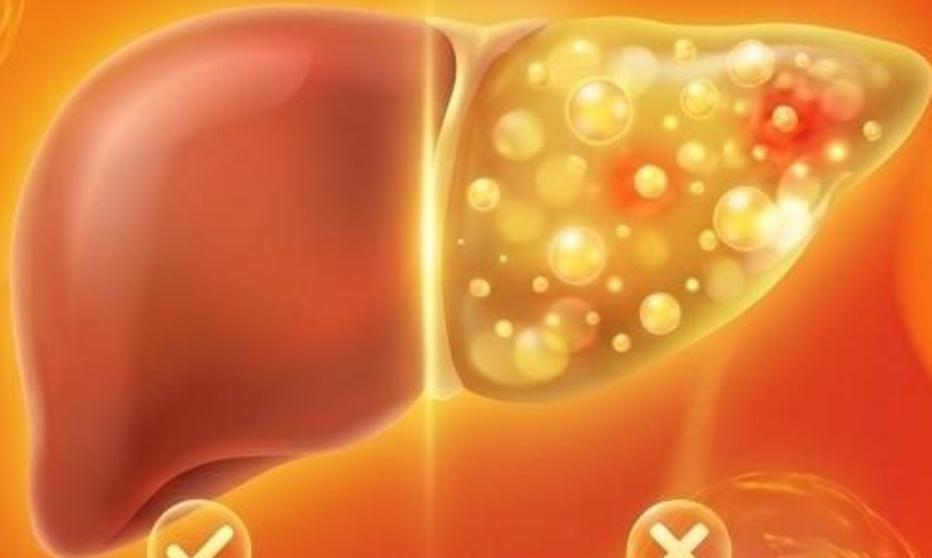
Reducing Inflammation

Exhibits anti-inflammatory and immunomodulatory effects.



Weight Loss Adjunct

Prevents gallstone formation during rapid weight loss.



HEALTHY LIVER

UNHEALTHY LIVER

Primary Biliary Cholangitis (PBC)

First-Line Therapy

Uptide (UDCA) is the only FDA-approved first-line therapy for PBC.



Delays Progression

Slows the progression of the disease to cirrhosis.



Improves Survival

Increases transplant-free survival rates.



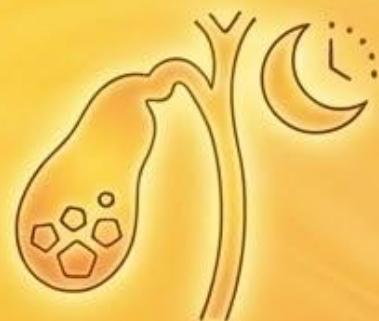
Biochemical Response

Normalizes liver biochemistry markers.



Flexible Dosing: 150 & 300

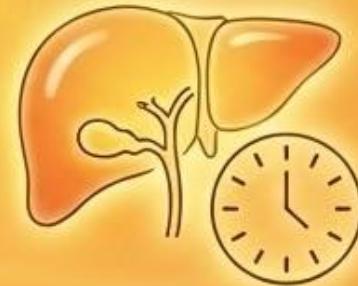
Available in **150mg** (for initiation/titration) and **300mg** (for maintenance/high dose).



Gallstone Dissolution

Dose: 8 - 10 mg/kg/day

Admin: Usually at bedtime.



PBC / Cholestasis

Dose: 13 - 15 mg/kg/day

Admin: Divided doses
(2-4 times/day).



Fatty Liver (NASH)

Dose: 13 - 15 mg/kg/day

Admin: Divided doses.



Why Uppile?



Flexible Strength

150mg & 300mg options ensure precise weight-based dosing.



Quality Assurance

High-purity UDCA for maximum bioavailability.



Patient Compliance

Small, easy-to-swallow tablets.



Thank You

Upbile: Protecting the Liver, Restoring Life.