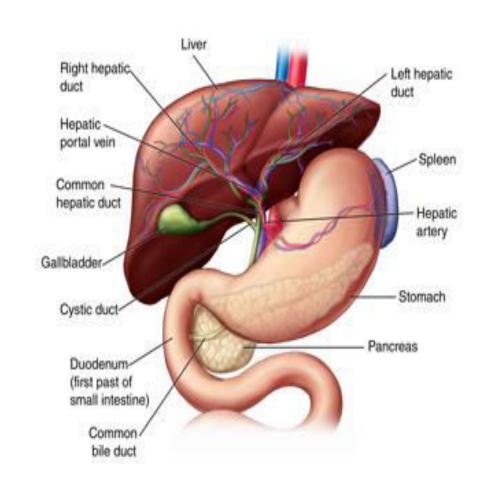


#### What is Liver

- The liver is an organ only found in vertebrates which detoxifies various metabolites, synthesizes proteins and produces bio-chemicals necessary for digestion and growth. In humans,
- it is located in the right upper quadrant of the abdomen, below the diaphragm.



#### What is the function of Liver

Removes potentially toxic byproducts of certain medications.

Liver Functions of nutrients by storing vitamins, minerals and sugar.

Metabolizes, or breaks down, nutrients from food to produce energy, when needed.

Produces most proteins needed by the body.

Helps your body fight infection by removing bacteria from the blood.

Produces most of the substances that regulate blood clotting. Produces bile, a compound needed to digest fat and to absorb vitamins A, D, E and K.

#### Signs and symptoms of liver disease

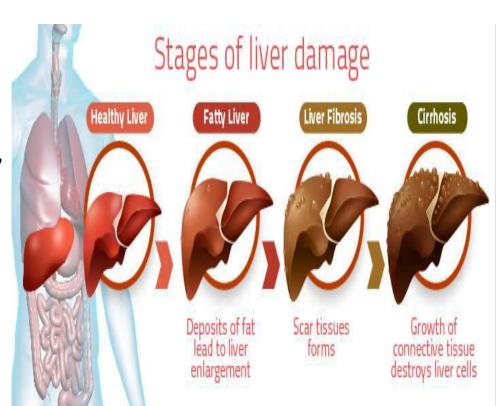
- Skin and eyes that appear yellowish (jaundice)
- Abdominal pain and swelling.
- Swelling in the legs and ankles.
- Itchy skin.
- Dark urine color.
- Pale stool color.
- Chronic fatigue.
- Nausea or vomiting.



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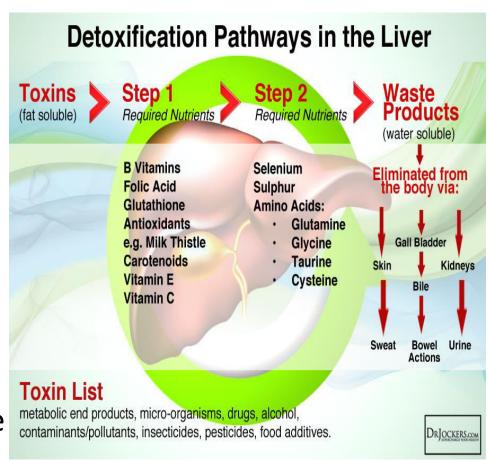
## Major Liver Diseases

- Diseases caused by viruses, such as hepatitis
  A, hepatitis B, and hepatitis C.
- Diseases caused by drugs, poisons, or too much alcohol. Examples include fatty liver disease and cirrhosis.
- Liver cancer.
- Inherited diseases, such as hemochromatosis and Wilson disease.



#### Ways to a Healthy Liver

- Maintain a healthy weight.
- Eat a balanced diet.
- Exercise regularly.
- Avoid toxins.
- Use alcohol responsibly.
- Avoid the use of illicit drugs.
- Avoid contaminated needles.
- Get medical care if you're exposed to blood.



# Best Way to Detoxify Liver With.....

- Combined with natural extracts
- Improves efficiency of liver to remove toxins
- Improves anti oxidants defence mechanism in the body
- Helps to protect liver by preventing the entry of toxic substance



## Ingredients of Liver D-tox



Bhringraj: known to be beneficial for the liver. The antioxidants present in this herb lowers the toxic load on the liver and thus improve its overall functioning. It is also known to prevent inflammation of the liver due to its antibacterial and anti-inflammatory property.



Kalmegh (Andrographis paniculata): is multi functional drug which acts as a Deepan & Pachan (digestive stimulant), hepatoprotective & improves liver functions, Rakta shodhak (blood purifier), reduced inflammation, laxative, apart of this Kalmegh acts on respiratory and metabolic disorders.



Punarnava: also helps increase urine production due to its diuretic activity and reduces the risk of urinary complications. It might also be useful for managing liver problems due to its antioxidant activity which prevents liver cell damage caused by free radicals

## Ingredients of Liver D-Tox



Aloevera juice is an excellent way to keep your liver healthy. That's because the liver functions best when the body is adequately nourished and hydrated. Aloevera juice is ideal for the liver because it's hydrating and rich in phytonutrients



Tinospora cordifolia (Giloy / Amrita) stem and leaves extract was investigated for its possible hepatoprotective effect in Swiss albino male mice against lead nitrate induced toxicity. Oral administration of plant extracts prevented the occurrence of lead nitrate induced liver damage.



Tamarix gallica (Jhauk) is a halophytic species having hepatotonic and stimulant properties, as it was traditionally used in the treatment of various liver disorders. Leaf and flower infusion have anti-inflammatory and anti-diarrheic properties.

## Ingredients of Liver D-Tox



Solanum nigrum fruits in particular are an excellent remedy for liver disorders. It also has the capacity to scavenge hydroxyl radicals by inhibiting oxidative damage. A recent report has shown that Solanum nigrum exerts protection against liver fibrosis.



Piper longum has demonstrated remarkable effects against numerous diseases and conditions, including cancer, inflammation, depression, diabetes, obesity, and hepatotoxicity. The plant markedly improves microbial infections, cardiac disease, and protects against the effects of radiation.



Rohitak: Rohitakarishta is also useful to manage the liver enlargement. It also increases the bile flow and has a protective action on liver and gall bladder.

## Ingredients of Liver D-Tox



Sharpunkha: Root decoction is helpful in enlargement and obstruction of liver, kidney and spleen.



Vidang: blood cleanser removes toxin from body



Kasani: (Chicory) is useful herb which can be used as a liver tonic to manage liver disorders like enlargement of the liver, fatty liver and jaundice. It works by balancing Pitta. The liver is the main site of metabolism of the body and Kasani improves metabolism by improving digestive fire.



Kutki: The antioxidant properties of Picrorhiza kurroa is useful for preventing damage of the liver due to toxins. In Aryuveda, Kutki is an important constituent of Arogyavardhini, an Ayurvedic preparation for the treatment of liver disorders.

#### Benefits of Liver D-Tox

- Stimulates the normal functions of Liver
- Helps repair the damage cells of Liver
- Herbals extracts protects the liver from free radicals
- Detoxify liver from internal & external toxins



## Dosages & Usage

- One/Two tabs twice daily or as directed by physicians
- Within 10 to 15 min after food
- Not recommended for pregnant lady / lactating mothers or kid below 6 years



