



Botkin`s Disease

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Almaty 2017

Content

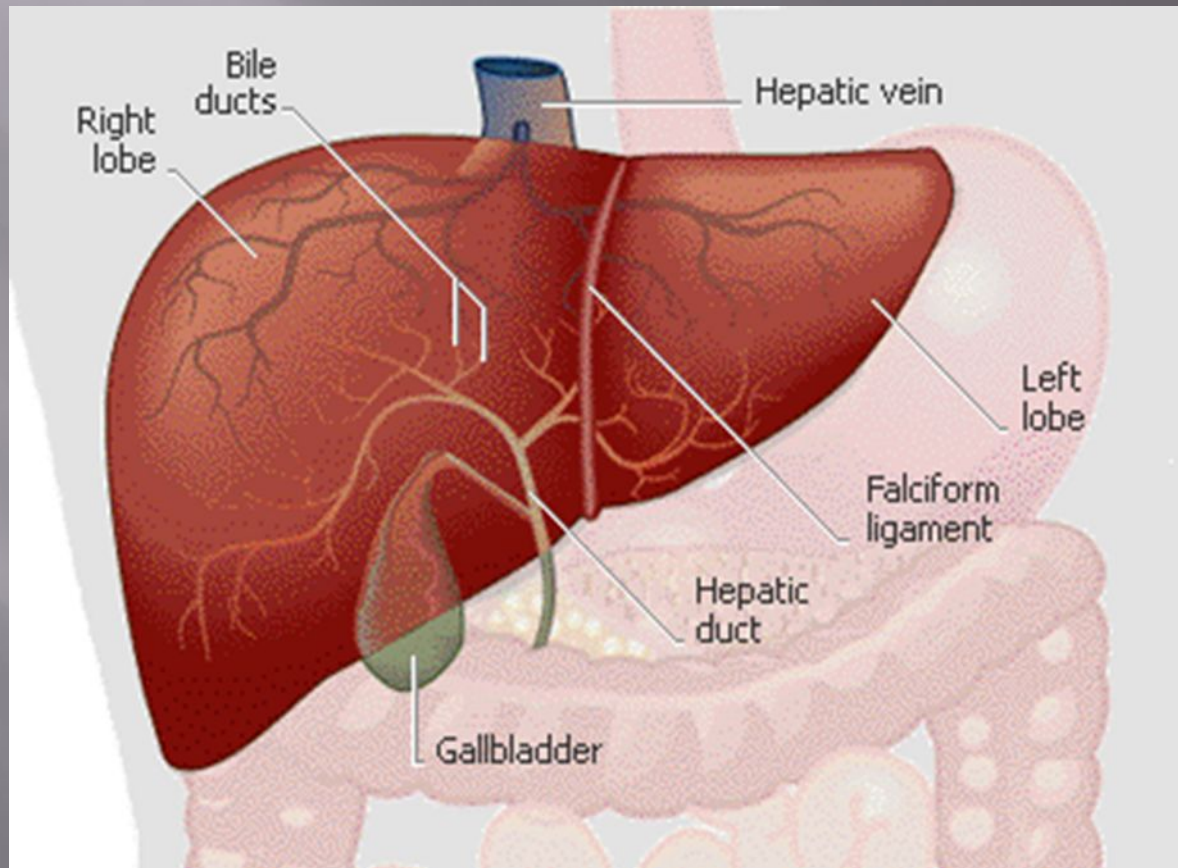
- ▣ Definition
- ▣ Causes of the disease
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Definition

- Botkin's Disease - a viral disease that destroys the liver and bile ducts. Another definition of Botkin's disease is - viral hepatitis. There are 3 forms of the disease on this chart.

Virus	Disease
Hepatitis A Virus (HAV)	Hepatitis A
Hepatitis B Virus (HBV)	Hepatitis B
Hepatitis C Virus (HCV)	Hepatitis C

Anatomy of the Liver



How big is the liver?

The liver is the LARGEST internal organ!!!

- ▣ In young children: about the size of a grapefruit



- ▣ In adults: about the size of a football



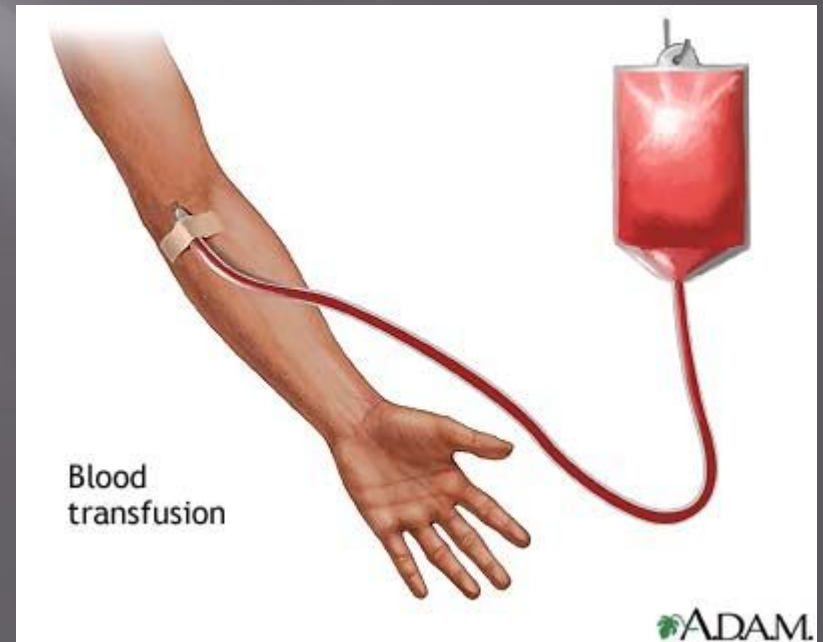
Healthy Liver vs. Sick Liver

- ▣ This is a healthy liver This is a sick, scarred liver (cirrhosis)



Causes of the disease

- Viruses
- Alcohol
- Drugs/prescriptions
- Herbs
- Genetic disorders
- Obesity
- Tattoos
- Blood transfusion



Signs and Symptoms

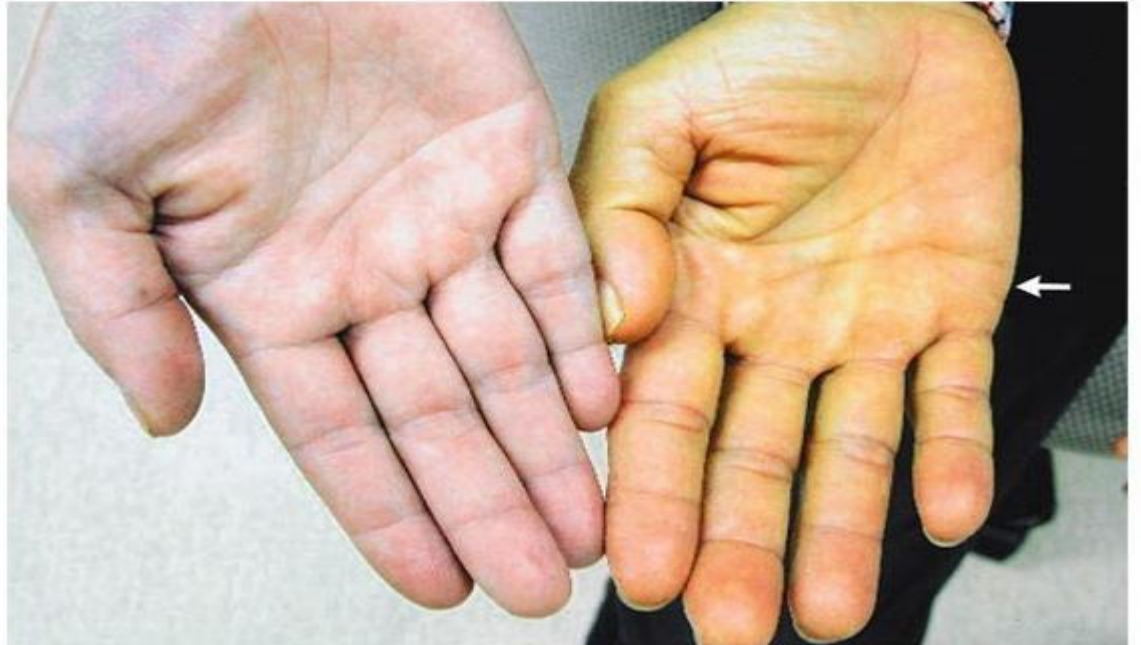
Most people have no symptoms.

Symptoms can include:

- Loss of appetite
- Fever
- Stomach-ache
- Diarrhea
- Dark urine
- Jaundice (yellow skin and eyes)
- Fatigue
- Joint pains
- Depression



Yellow eyes



Yellow skin

Treatment

- Combination of 3 drugs: interferon, ribavirin and a protease inhibitor
- Kill the virus
- Entering vitamins: B12, B6
- Give a lot of juice, tea
- Stop scarring of the liver
- Prevent cirrhosis
- Get rid of the fatigue and other symptoms

Prevention

- ▣ Vaccination



- ▣ Personal hygiene



- ▣ To wash your hands frequently, especially after using public facilities



References

- <http://www.google.kz/>
- <http://ru.wikipedia.org/>

Thanks for watching!

