



## Hepatitis picture diagram

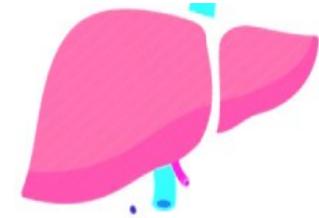
Immunology And Serology Lab (Farmingdale State College)



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# Hepatitis

Inflammation of the Liver



Hepatitis

## A

Hepatitis A Virus

Fecal-Oral Route

Symptoms:

- Loss of appetite
- Diarrhea
- Fever
- Nausea (Sickness)
- Malaise (General discomfort)
- Jaundice (yellow skin)

6 WEEKS RECOVERY TIME

No permanent damage to liver

Hepatitis

## B

Hepatitis B Virus

Sexual Contact  
Contaminated Needles

(Also spread via infected tears/saliva)

Cirrhosis of Liver?

Liver Cancer?

Vaccine available for prevention

Hepatitis

## C

Hepatitis C Virus

Blood-to-Blood Transmission

Liver Cirrhosis?

Liver Cancer?

Asymptomatic  
Flu-like symptoms

Hepatitis

## D

Hepatitis D Virus

Can only be infected with Hepatitis D

If you have Hepatitis B already

Hepatitis D resides INSIDE Hepatitis B

Greater RISK of Liver Failure

INCREASED RISK + PROGRESSION TO LIVER CIRRHOSIS

TRANSMISSION:

Contaminated Needles

Sexual contact

Hepatitis

## E

Hepatitis E Virus

Fecal-Oral Route  
2-8 WEEKS DURATION

Symptoms:

- Jaundice
- Nausea
- Fatigue

CHRONIC STAGE:

WEAK IMMUNE SYSTEM

PREGNANCY

GREATER RISK:

FULMINANT LIVER FAILURE  
CIRRHOSIS