
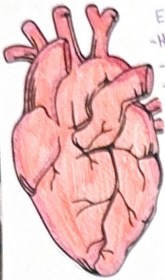


Alcoholism

the effects on the human
Body 

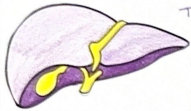
04/10/24
Miriam Hecker



Effects of heavy alcohol consumption:

- Hypertension
- arrhythmia
- Stroke
- Heart attack
- Heart failure
- Alcoholic Cardiomyopathy
- Atherosclerosis
- Edema
- Tachycardia
- enlarged heart
- High Blood pressure

Heart:



The Liver is seen as the most damaged organ in alcoholics. Other symptoms include -

- Steatohepatitis (liver inflammation)
- Fibrosis
- Cirrhosis
- hepatocellular Carcinoma (liver cancer)
- liver failure
- jaundice

Liver:

Alcoholism is defined by a weekly alcohol consumption of more than
- 14 drinks a week for men
- 7 drinks a week for women
CSC



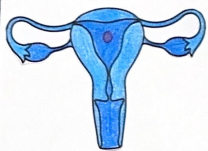
Eyes:

- Glaucoma
- Cataracts
- Dry eyes
- Bloodshot eyes
- Blurry vision
- eye twitch
- Macular degeneration
- slow pupil reaction
- yellow sclera (whites)



Spine:

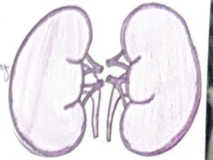
Alcoholism causes the liquid in intervertebral discs to deteriorate. This leads to back pain; degenerative disc disease; herniated discs & other spinal diseases.



Uterus & Ovaries:

Known Consequences of alcoholism in women include -

- Irregular menses
- Complete loss of menses
- amenorrhea (absence of ovulation)
- early menopause
- Infertility
- miscarriage (early & late stage)



Kidneys:

- Kidney failure
- impaired sodium handling
- CKD
- declined filtration
- inflammation
- oxidative stress



Penis & Prostate:

- Lowered Libido
- low testosterone levels
- Erectile Dysfunction
- Delayed or inhibited orgasm
- Infertility
- reduced secondary sex characteristics
 - more skin/fat
 - vocal changes
 - heavy musculature
 - male pattern baldness
- Sperm production
- Enlarged prostate

Communication pathways are damaged by alcohol:



Brain:

- Memory loss
- speech impairment
- poor judgement
- slowed thinking
- Balance & Coordination loss
- Seizures
- Dementia
- Depressed neuron communication
- Darker coloring on CT scans
- Blackouts
- Shaking and tremors