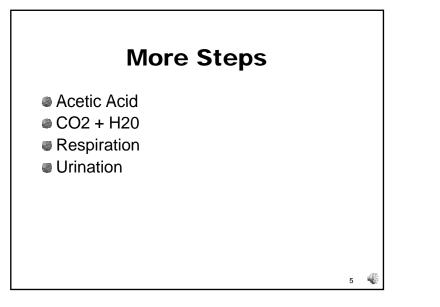


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1





- Uses a negative reinforcement model for drinking prevention
- Blocks the production of aldehyde dehydrogenase
  - Acetaldehyde levels increase
  - Causes nausea, vomiting, etc.

6 📢



## Microsomal Ethanol Oxidase System (MEOS)

| Substance    | Degrading Enzyme          |   |    |
|--------------|---------------------------|---|----|
| Ethanol      | MEOS                      |   |    |
| Acetaldehyde | Aldehyde<br>Dehydrogenase |   |    |
| Acetic Acid  | , ,                       |   |    |
| CO2 + H20    |                           |   |    |
| Respiration  |                           |   |    |
| Urination    |                           |   |    |
|              |                           | 8 | Ű. |

## Ethanol Effects on the Liver

- Fatty Liver
- Cirrhosis
- Portal Hypertension
- Decreased vitamin production
- Decreased hormones and other products important for body functioning

9 🐠

## Conclusions

- Lots of impacts on the liver
- Can ultimately create major problems
- Problems are compounded when the person is an alcoholic and has Hepatitis B or C

10 🕠