# Depressants – Alcohol

#### **Depressants**

- Depressants slow down (or "depress) the normal activity in the brain
- Useful for patients who are anxious or can't sleep
- Safe when used in recommended doses
- Increase release of inhibitory neurotransmitters (GABA)
- General effects:
  - sedation, drowsiness, decreased anxiety, memory loss, disinhibition, and decreased heart rate and blood pressure
- Addictive
- Examples of depressants include:
  - o barbituates, benzdiazepines, date-rape drugs, opiates, and alcohol.



## What is Alcohol?

- Alcohol is a legal drug whose active ingredient is the chemical ethanol
- How soon the effects are felt depend on:
  - o amount consumed, age, sex, weight, and genetics
- Short-term effects include:
  - unconsciousness, vomiting, breathing difficulties, impaired judgment, anemia, coma, and blackouts
- o Long-term effects include:
  - alcoholism, high blood pressure, alcohol poisoning, ulcers, liver disease, strokes and oral cancers
- Alcohol withdrawal is very dangerous and can cause:
  - o fevers, seizures, heart disease, and even death



#### **Where to Find More Information**

### Depressants

- http://www.drugfreeworld.org/d rugfacts/prescription/depressant s.html
- http://www.drugfree.org/drugguide/depressants

#### Alcohol

- Alcohol Fact Sheets and Statistics: http://www.niaaa.nih.gov/public ations/brochures-and-fact-sheets
- Treatment & Self-Help:
- http://www.aa.org/lang/en/subp age.cfm?page=28
- http://www.helpguide.org/ment al/alcohol\_abuse\_alcoholism\_h elp\_treatment\_prevention.htm

