Anabolic Steroids
Selected Adverse Side Effects

• Liver disease including cancer
• CV disease:
  – Decreased HDL-C
  – Increased total cholesterol
  – Hypertension
• Testicular atrophy
• Reduced sperm count
Anabolic Steroids
Selected Adverse Side Effects

continued

• Irreversible clitoral hypertrophy
• Irreversible deep hoarse voice
• Menstrual irregularities
• Male pattern baldness
• Aggravates acne
• Irreversible hirsutism (males and females)
Anabolic Steroids

Selected Adverse Side Effects

continued

• Retards growth in young
  – Premature epiphyseal (growth plate) closure

• Sex drive swings
  – Increase and then decrease

• Psychological disorders
  – Aggression (‘Roid Rage)
  – Paranoia
  – Lethargy
  – Psychological addiction