

### **The evolution of resistance to antibiotics by bacteria**

- A) Mixed bacteria population infects person
  - >Antibiotics administered
- B) Antibiotics kill non-resistant bacteria
- C) Resistant bacteria multiply
  - >Bacteria spread
- D) Resistant bacteria infect new person
  - >Antibiotics administered
- E) Antibiotics fail to kill resistant bacteria

Throughout this process, the bacterial resistance increases.