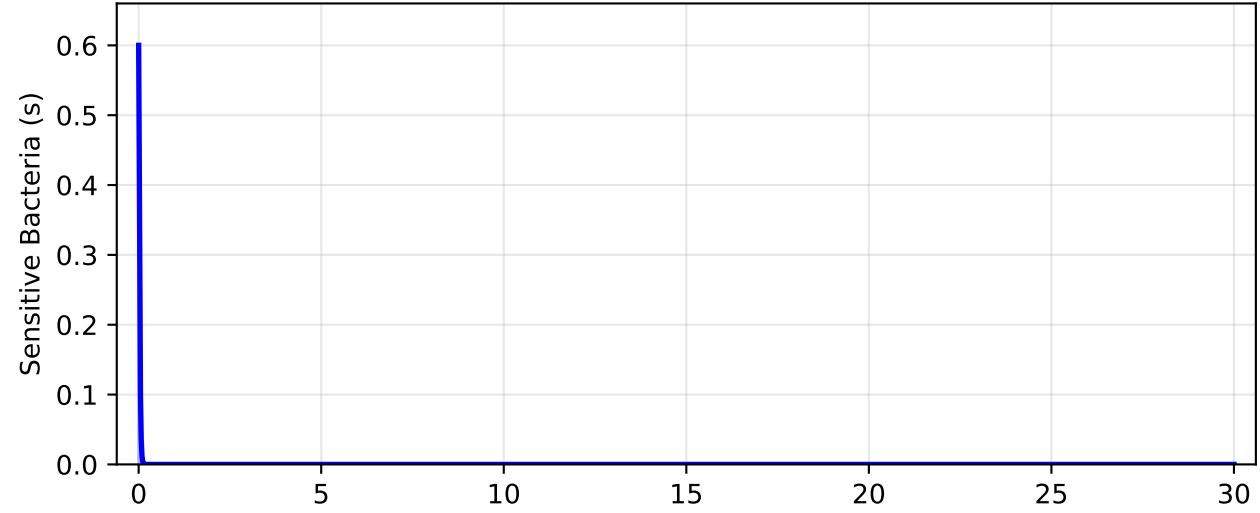
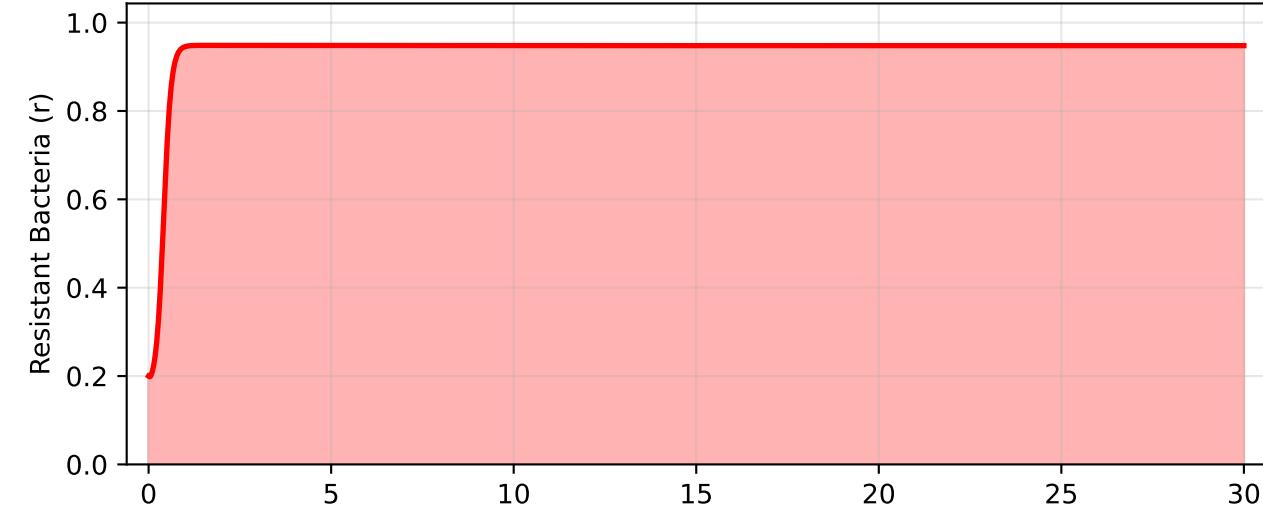


**Scenario 2: Resistant Persistence**  
**Final  $R_s = 0.439$ , Final  $R_r = 19.640$**

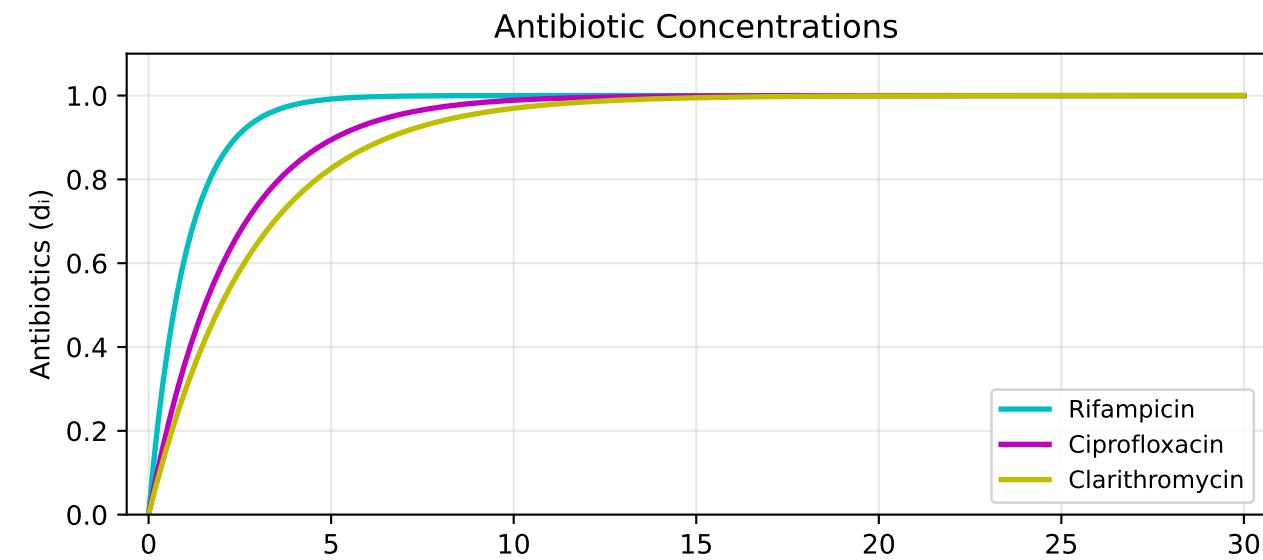
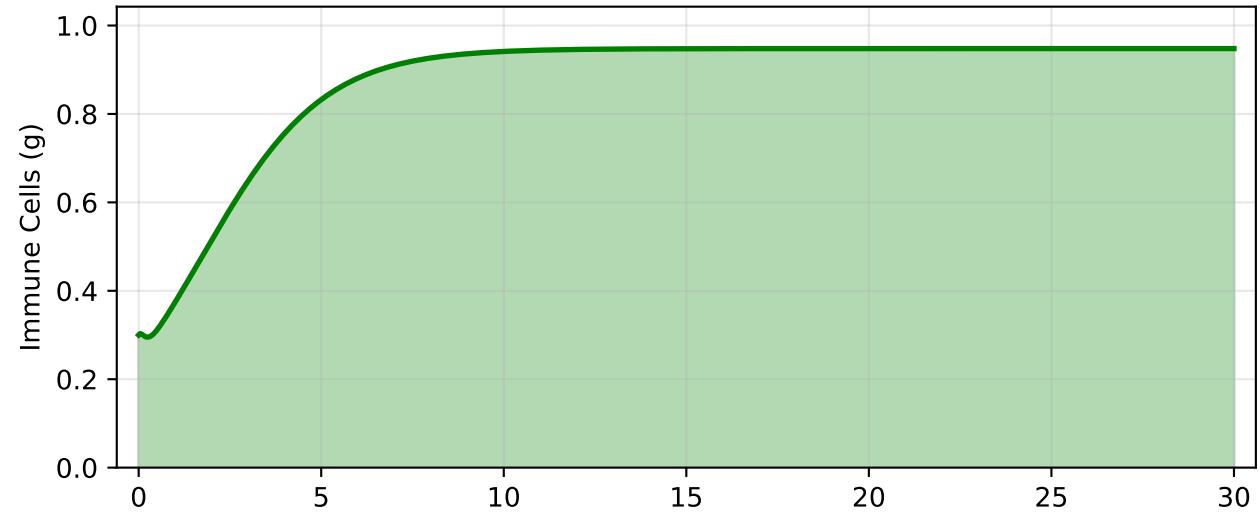
Sensitive Bacteria Dynamics



Resistant Bacteria Dynamics



Immune Response Dynamics



Gastric pH Dynamics

