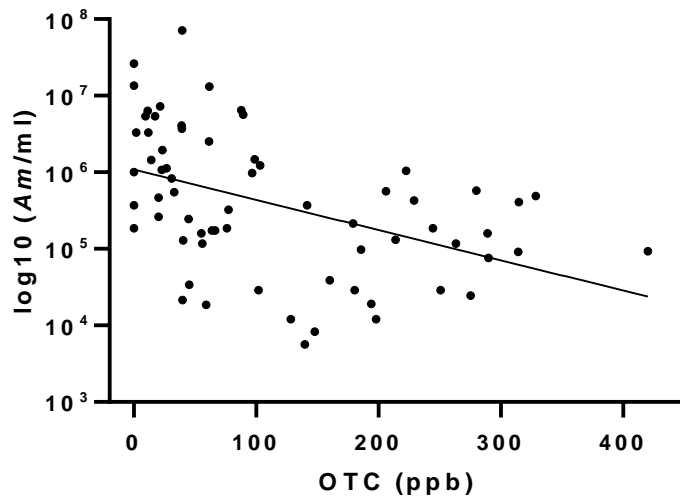


Supplementary Figure S1. Relationship between *Am* bacteremia and drug concentration in steers treated with chlortetracycline (CTC) for 60 days. Bacteremia (*Am*/mL blood) for animals treated with CTC is plotted by CTC concentration, in parts per billion (ppb). A straight line denotes linear regression ($R^2 = 0.0348$, $P = 0.1064$).



Supplementary Figure S2. Relationship between *Am* bacteremia and drug concentration in steers treated with oxytetracycline (OTC). Bacteremia (*Am*/mL blood) for animals treated with OTC is plotted by OTC concentration, in parts per billion (ppb). A straight line denotes linear regression ($R^2 = 0.2033$, $P = 0.0001$).