**Figure S1**: Dosing and Sampling Schematic- Patients were given two doses of cefazolin. On day 1 after NHD, first dose of cefazolin 2g IV over a 30 minute infusion was given. On day 2, prior to hemodialysis, blood and dialysate was sampled. During hemodialysis on day 2, blood was sampled at 1 hour. At 3 and 6 hours of hemodialysis, blood and dialysate was sampled. After the completion of the 6 hours of hemodialysis, the 2nd dose of cefazolin was given. Blood was sampled immediately after the cefazolin infusion, and at 30 and 60min post-infusion.