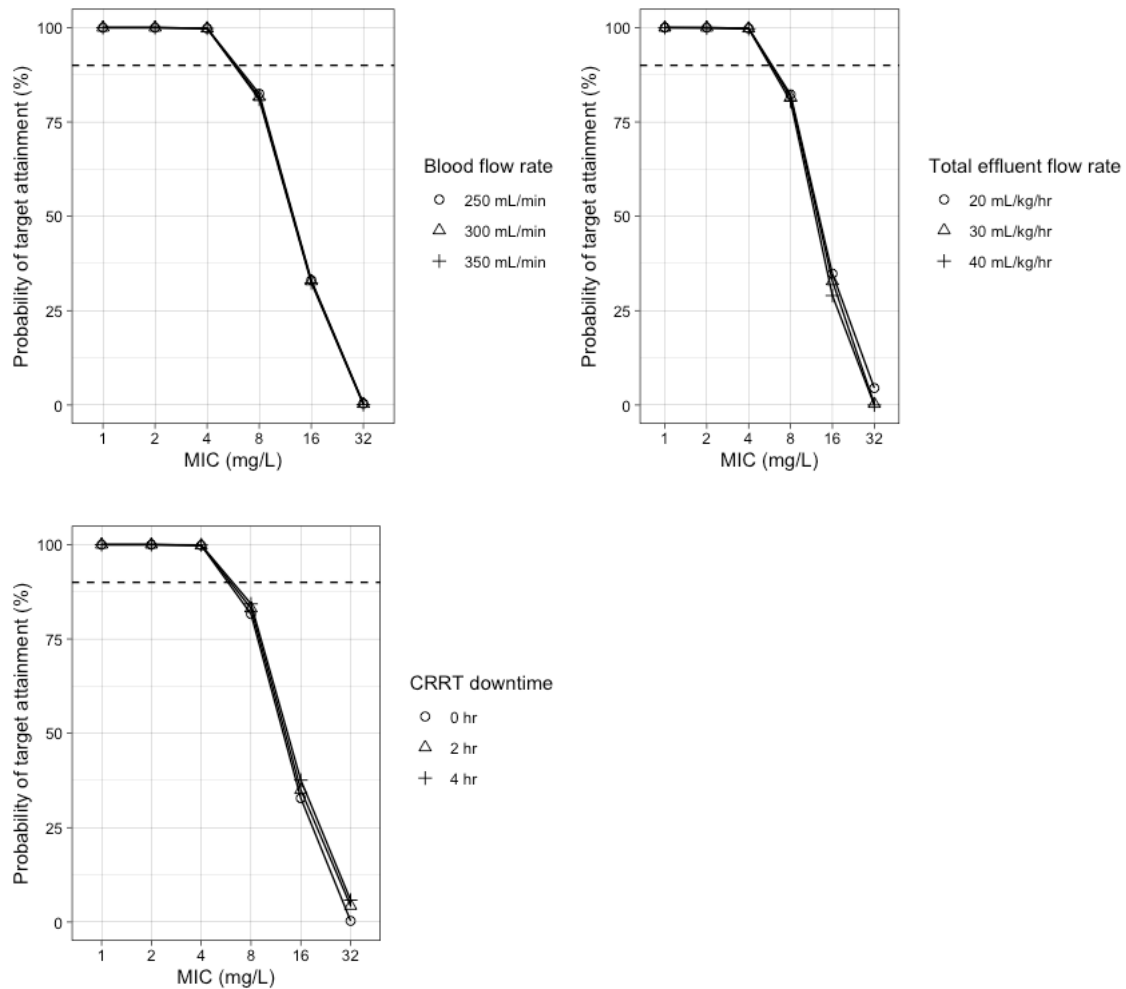


Cefepime population pharmacokinetics and target attainment in critically ill patients on continuous renal replacement therapy

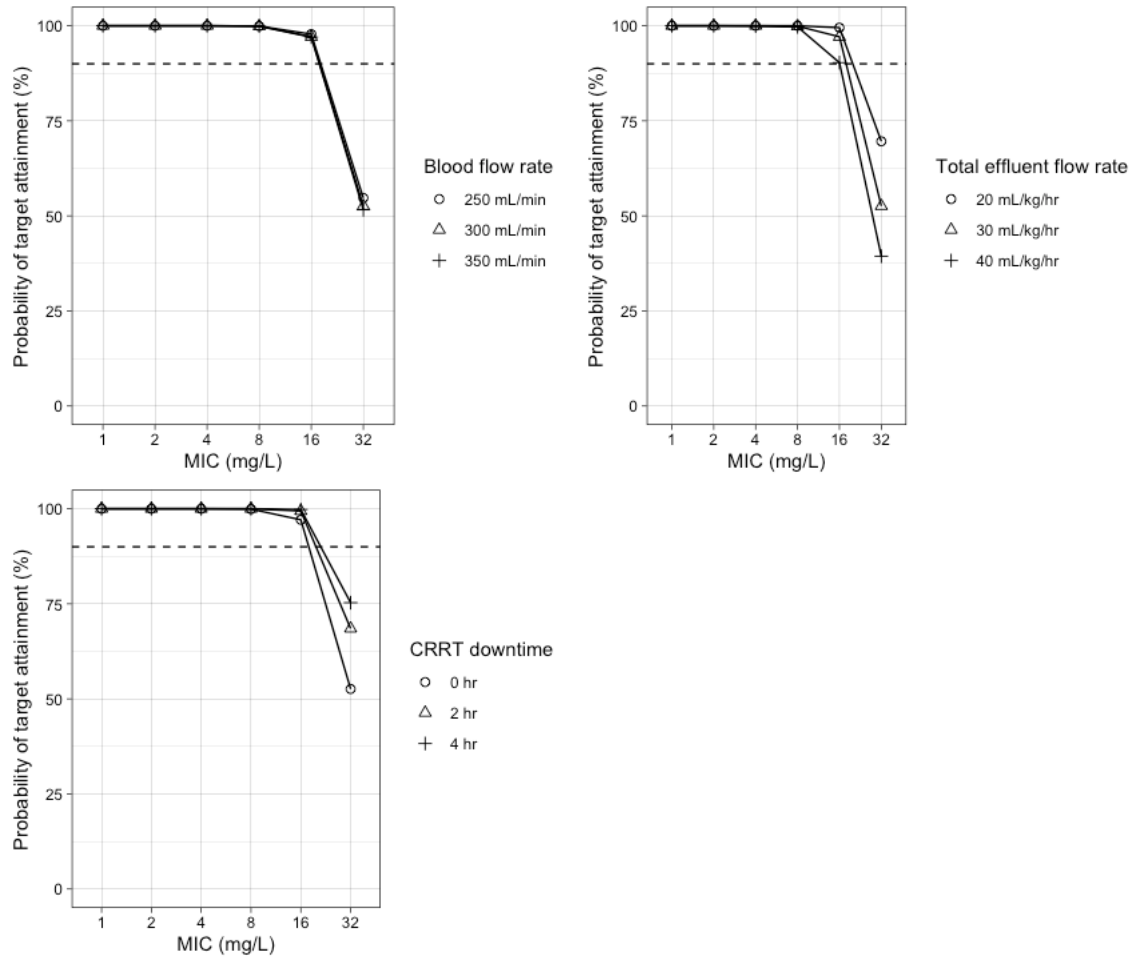
Supplement Material

Figure S1: Probability of 100% $fT_{>MIC}$ target attainment a) within the first 24 hours and b) after 72 hours with different blood flow rates, total effluent flow rates, and CRRT downtimes^{a,b}

a)



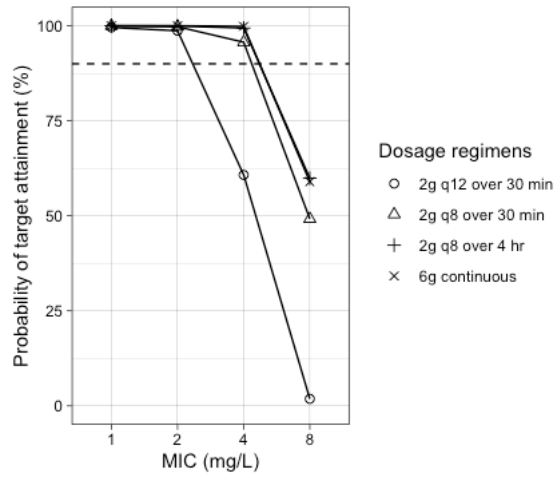
b)



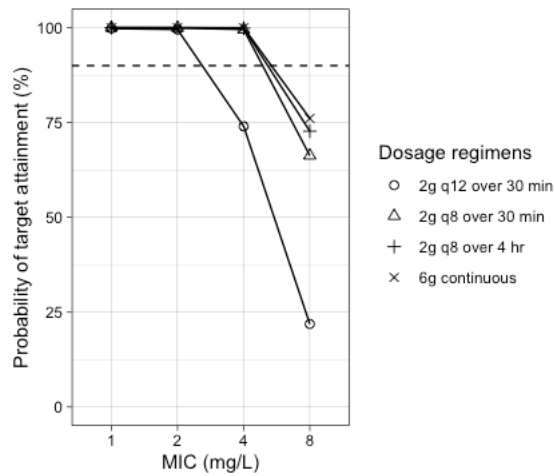
a) Downtime was simulated with every dose; b) dashed line indicates 90% probability of target attainment.

Figure S2: Probability of 60% $fT_{>4 \times MIC}$ target attainment a) within the first 24 hours and b) after 72 hours^{a,b}

a)



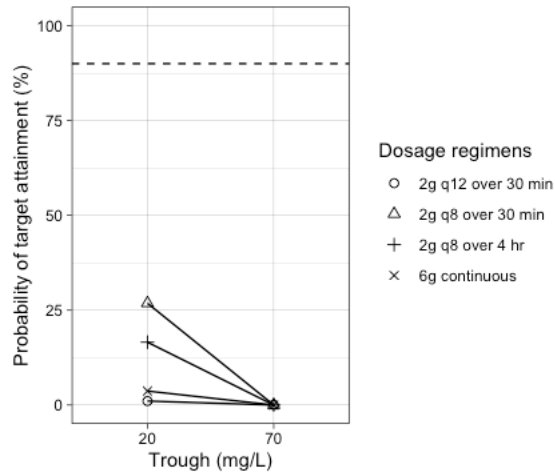
b)



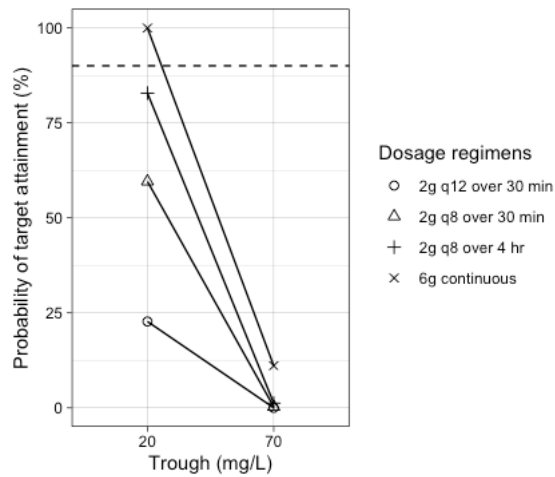
a) The following parameters were fixed at: total effluent 30 mL/kg/hr, blood flow 300 mL/min, and downtime 0 hr, b) dashed line indicates 90% probability of target attainment.

Figure S3: Probability of free trough 20 and 70 mg/L target attainment a) within the first 24 hours and b) after 72 hours^{a,b}

a)



b)



a) The following parameters were fixed at: total effluent 30 mL/kg/hr, blood flow 300 mL/min, and downtime 0 hr, b) dashed line indicates 90% probability of target attainment.