**Supplemental data**



**Figure S1.** Protocol scheme of cytokines determination.

**Table S1. Pharmacokinetic and pharmacodynamic parameters of single doses of imipenem and ceftazidime**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Antimicrobial** **(dose, route of administration**  | **Drug**  | **Cmax** **(mg/L)**  | **T1/2**  **(h)**  | **AUC0-24h** **(mg.h/L)**  | ***T>MIC* (h, %)**  | **References** |
| **Pa39**  | **Pa238**  |
| IMP (30 mg/kg, im)  | *t*IMP  | 26.66  | 0.36  | 11.23  | 1.5, 37.5%a  | 0, 0%b  | 1 |
| CFZ (100 mg/kg, ip)  | *f*CFZ  | 107.14  | 1.08  | 126.83  | 6, 50%a  | 1, 8.33%b  | This study |

IMP, imipenem; *t*IMP: total imipenem,CFZ: ceftazidime*; f*CFZ: free ceftazidime; Cmax, maximum concentration of antimicrobial agent in serum; T1/2, elimination half-time; AUC0-24h, area under the concentration-time curve from time 0 to 24h; T>MIC, the time that drug concentration remains above the MIC; im: intramuscular ; ip: intraperitoneal.

aIMP and CFZ MICs: 1 mg/L.

bIMP and CFZ MICs: 32 and 64 mg/L, respectively.

1. Parra Millán, R.; Jiménez Mejías, M.E.; Sánchez Encinales, V.; Ayerbe Algaba, R.; Gutiérrez Valencia, A.; Pachón Ibáñez, M.E.; Díaz, C.; Pérez Del Palacio, J.; López Cortés, L.F.; Pachón, J.; Smani, Y. Efficacy of lysophosphatidylcholine in combination with antimicrobial agents against *Acinetobacter baumannii* in experimental murine peritoneal sepsis and pneumonia models. *Antimicrob. Agents Chemother.* **2016**, 60, 4464-4470.