

234 Articles evaluated

50 not evaluating Pharmacokinetics
10 Pharmacokinetic models
1 non iv route
19 not β -Lactams
21 elective prophylaxis use

15 children only
3 non humans
15 non critically ill patients
2 single patient Pharmacokinetics
7 non english language

15 articles selected from reference
articles bibliography

35 Use of Renal Replacement Therapy

71 Articles further assessed

Antibiotics with less than 5
published studies (14):

Cefoxitin 1
Apalcillin 1
Flucloxacillin 1
Cefmenoxime 1
Cefixime 1
Co-amoxiclav 1
Ertapenem 2
Temoxicillin 1
Ceftriaxone 3
Mezlocillin 1
Cefodizime 1

57 studies included