Patients, n=13 200

Patients with CAP at admission, n=1493

Included Patients with CAP at admission, n=956

COPD, Corticosteroids>1month or >2mg/Kg, cancers, AIDS n=537

Treatment without beta-lactam, n=91

Treatment with beta-lactam monotherapy, n=471

Crude hospital mortality: 131 (27.8%)
Non-documented pathogens: 182 (38.6%)
Severe sepsis: 395 (83.9%)
Septic shock: 146 (31.0%)
Bacteremia: 74 (15.7%)

Treatment with beta-lactam bitherapy, n=394

Beta-lactam+ fluoroquinolones, n=230

Crude hospital mortality: 74 (32.2%)
Non-documented pathogens: 130 (56.2%)
Severe sepsis: 214 (93.0%)
Septic shock: 97 (42.2%)
Bacteremia: 27 (11.7%)

Beta-lactam+ macrolides, n=164

Crude hospital mortality: 39 (23.8%)
Non-documented pathogens: 77 (47.0%)
Severe sepsis: 146 (89.0%)
Septic shock: 55 (33.5%)
Bacteremia: 15 (9.2%)