

**SUPPLEMENTAL MATERIAL REQ-2020-109 - S1. Patient's syndromes and clinical characteristics.**

Sex	Men 33 (44.6%) Women 41 (55.4%)
Age	Mean: 64 years Standard Deviation: 20 years
Previous hospital instances (3 months)	24/74ts (32.4%)
Previous antibiotic treatment (3 months)	Beta-lactamic 31/74 (41.9%) Quinolones 12/74 (16.2%) Glycopeptides 5/74 (6.7%) Linezolid 5/74 (6.7%) Aminoglycosides 3/74 (4.1%) Tigecyclina 2/74 (2.7%) Metronidazole 2/74 (2.7%) Colistin 2/74 (2.7%) Daptomycin 1/74 (1.3%) Clindamycin 1/74 (1.3%) Rifaximin 1/74 (1.3%) Cotrimoxazole 1/74 (1.3%)
Beta-lactamic allergy	yes: 0/74 uncertain: 1/74
Mc Cabe	No fatal: 30 Fast fatal: 22 Lately fatal: 22
Charlston index	0: 18/74 (24.3%) 1: 8/74 (10.8%) 2: 13/74 (17.6%) 3: 11/74 (14.9%) 4: 7/74 (9.4%) 5: 4/74 (5.4%) 6: 7/74 (9.4%) 7: 3/74 (4.1%) 8: 0/74 (0%) 9: 3/74 (4.1%)
Diabetes mellitus	19/74 (25.7%)
COPD	9/74 (12.1%)
Cardiac insufficiency	13/74 (17.6%)
Neoplasia	19/74 (25.7%) Solid: 16 (84.2%) Hematological: 3 (15.8%)
Immunosuppression	16/74 (21.6%) Neutropenia 4 (25%) Trasplant 1 (6.2%) Corticoids 4 25%) HIV 2(12.5 %) Others: 5 (0.3%)
Hepatic injury	10/74 (13.5%)

Chronic renal insufficiency	9/74 (12.2%)
Hemodialysis/peritoneal dialysis	3/74 (4.0%)
Catheter	27/74 (36.5%) Short term 15 (55.5%) Long term: 2 (7.4%) Urinary 10 (37.0%) Nephrostomy 1 (1.3%)
SNG	7/74
Gastrostomy	1/74
Cardiac pacemaker	2/74
Prostheses	8/74 10.8%) Cardiac 4 (50%) Joint 1 12.5%) Tracheal 3 (37.5%)
Mechanic ventilation	12/74 (16.2%) Non-invasive: 4 (33.3%) Invasive 8 (66.6%)
Previous surgery (3 meses)	19/74 (25.7%)
Bacteremia origin	Comunitary: 27/74 (26.5%) Nosocomial 25 (33.8%) Health-care associated 22/74 (29.7%)
Severity	Fiber 51/74 (68.9%) Sepsis 15/74 (20.3%) Shock 8/74 (10.8%)
Score Pitt	0 23/74 (31.1%) 1 27/74 (36.5%) 2 9/74 (12.2%) 3 5/74 (4.1%) 4 1/74 (1.3%) 5 0/74 (0%) 6 2/74 (2.7%) 7 2/74 (2.7%) 8 2/74 (2.7%) 9 2/74 (2.7%) 10 1/74 (1.3%)
Focus	Urinary 30/74 (40.5%) Abdominal 14/74 (18.9%) Catheter 16/74 (21.6%) Surgery injury 13/74 (17.6%) Respiratory 7/74 (9.4%) Skin and soft parts 1/74 (1.3%)
CRP (mg/dl)	0-5: 18/74 (24.3%) 5-10: 9/74 (12.2%) 10-20: 23/74 (31.1%) 20-30: 17/74 (22.9%) 30-40: 9 (12.2%)
Procalcitonin	0-0.5: 9/28 (32.1%) 0.5-10: 10/28 (35.7%)

	>10: 9/28 (32.1%)
Lactate	< 2: 11/42 (26.2%) 2-4: 24/42 (57.1%) > 4: 7/42 (16.7%)
Creatinine (mg/dl)	< 1: 33/74 (44.6%) 1-2: 29/74 (39.2%) > 2: 12/74 (16.2%)
Glomerular filtration rate MDRD-4 (mL/min)	< 25: 10/72 (13.9%) 25-50: 16/72 (22.2%) 50-75: 20/72 (27.8%) >: 75 26/72 (36.1%)
Leucocytes(/mm <sup>3</sup> )	< 5000: 16/74 (21.6%) 5000-10000: 16/74 (21.6%) 10000-15000: 24 (32.4%) > 15000: (24.3%)
Neutrophils (%)	< 25%: 3 (4.1%) 25-50: 3 (4.1%) 50-75: 6 (8.1%) 75-90: 44/74 59.4%) > 90: 17/74 (22.9%)