

**Supplementary Table 1. Clinical features, etiology, antibiotic therapy and outcomes of patients with necrotizing fasciitis.**

	Gender/ Age (years)	Underlying disease	Risk factors	Organism	Localization	Septic shock	Radiological imaging	Empirical antibiotic therapy	Surgery	Outcome
1	Female/66	Acute leukemia	Steroids	<i>E. coli</i>	Limb	Yes	CT	Amoxicillin- clavulanate (inadequate)	No	Death
2	Female/49	Allogeneic HSCT	Steroids	MDR- <i>P. aeruginosa</i>	Head and neck	No	CT	Amikacin + colistin	No	ICU admission Death
3	Male/56	Melanoma (Foot)		<i>S. agalactiae</i>	Limb	No	CT	Amoxicillin- clavulanate + daptomycin	Yes	Alive
4	Female/57	Acute leukemia	Steroids	<i>K. pneumoniae</i>	Limb	No		Carbapenem	No	Death
5	Male/46	Acute leukemia	Neutropenia Steroids Diabetes mellitus	<i>P. aeruginosa</i> and <i>S. mitis</i>	Limb	Yes	CT /MR	Amoxicillin- clavulanate + daptomycin	Yes	ICU admission Alive
6	Male/75	Prostate cancer	Steroids Diabetes mellitus	<i>E. coli</i> and <i>Bacteroides uniformis</i>	Limb	No	CT	Carbapenem	No	ICU admission Alive

MDR: multidrug-resistant; CT: computed tomography; MR: magnetic resonance; ICU: intensive care unit.