

Supplemental Digital Content 8. Characteristics of patients with clinical complications.

	Sex	Age	Diagnosis	Complication	Day at compli- cation	If infection, clinical syndrome	If infection, pathogen	Comments
1	F	20m	Sepsis	Death	5			Multi-organ failure due to MSS
2	M	6y	Sepsis	Infection	5	No focus identified	No pathogen identified	
				Death	27			End of life decision after severe morbidity due to MSS
3	M	9y	Sepsis	Infection	6	Pneumonia	No pathogen identified	
4	F	12y	Sepsis	Infection	8	Post-operative wound infection	Candida albicans (wound)	
5	F	16y	Sepsis	Infection	7	Bloodstream infection	S. aureus (blood)	
6	F	5y	Post-surgery	Infection	7	Urinary tract infection	E. coli (urine)	Immunosuppressive therapy after heart transplant
7	M	8y	Post-surgery	Infection	4	Pneumonia	S. aureus (ETT)	
				Death	65			Palliative therapy post-PICU
8	M	9y	Post-surgery	Infection	4	Pneumonia	No pathogen identified	
9	F	5y	Trauma	Infection	4	Pneumonia	Haemophilus influenzae (blood and ETT); Moraxella catarrhalis, Streptococcus pneumoniae, and S. aureus (ETT)	
10	F	11y	Trauma	Infection	4	Pneumonia	S. aureus and S. pneumoniae (ETT)	
11	M	13y	Trauma	Infection	4	Probable CVC infection	No pathogen identified	
12	M	14y	Trauma	Infection	8	No focus identified	No pathogen identified	
13	F	16y	Trauma	Infection	4	No focus identified	No pathogen identified	
				Death	9			Brain herniation after head injury
14	M	13y	Severe asthma	Death	1			Hypoxemia following acute, severe asthma
15	F	15y	Renal failure	Infection	3	No focus identified	No pathogen identified	
				Death	77			Palliative therapy after relapsed acute myeloid leukemia

Abbreviations: F=Female, M=Male, m=month(s), y=year(s), MSS = meningococcal septic shock, CVC=central venous catheter, ETT=endotracheal tube.