

ONLINE DATA SUPPLEMENT

Presence of infection in patients with presumed sepsis at the time of intensive care unit admission: a cohort study

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Table S1 Diagnoses in patients admitted with sepsis by infection likelihood

None	332	Possible	771	Probable	633	Definite	843
Cardiovascular	117	Cardiovascular	203	Infectious	253	Infectious	310
Cardiac arrest	26	Cardiac arrest	79	Pneumonia	161	Sepsis	112
Congestive heart failure	13	Congestive heart failure	34	Sepsis	65	Pneumonia	93
Cardiovascular surgery	6	CABG	13	Endocarditis	8	Endocarditis	22
Rhythm disturbance	5	Cardiovascular surgery	10	Surgery for infection	6	Surgery for infection	17
Cardiomyopathy	5	Cardiogenic shock	9	Soft tissue infection	4	Soft tissue infection	17
Neurologic	65	Infectious	156	Cardiovascular	191	Gastrointestinal	210
Subarachnoid hemorrhage	16	Pneumonia	92	Cardiac arrest	29	Perforation	49
Seizures	7	Sepsis	43	Congestive heart failure	12	Compl. of previous bleeding	34
Coma	5	Renal infection	7	Cardiomyopathy	5	Upper GI bleeding	11
Intracranial hemorrhage	4	Infection/abscess	4	Cardiogenic shock	4	Surgery	10
Overdose	3	Soft tissue infection	3	Hemorrhage	4	Vascular ischemia	7
Respiratory	50	Neurologic	119	Gastrointestinal	82	Cardiovascular	90
Emphysema	12	Subarachnoid hemorrhage	26	Perforation	22	Congestive heart failure	14
Pleural effusions	5	Seizures	16	Compl. of previous surgery	4	Cardiac arrest	11
Astma	4	Coma	13	Hemorrhage	4	Aortic valve replacement	5
ARDS	3	Stroke	12	Surgery	4	Cardiovascular surgery	4
Atelectasis	3	Subdural hematoma	5	Vascular ischemia	3	Abdominal aortic aneurysm	4
Infectious	39	Respiratory	118	Neurologic	81	Respiratory	81
Pneumonia	22	Emphysema	16	Subarachnoid hemorrhage	15	Pleural effusions	11
Sepsis	11	Atelectasis	13	Stroke	9	ARDS	11
Endocarditis	4	Airway obstruction	13	Seizures	7	Atelectasis	10
Renal infection	2	Pleural effusions	11	Intracranial hemorrhage	4	Airway obstruction	8
		Pulmonary embolus	8	Subdural hematoma	4	Emphysema	7
Gastrointestinal	38	Gastrointestinal	100	Respiratory	72	Neurologic	35
Hemorrhage	9	Perforation	17	ARDS	11	Coma	4
Compl. of previous surgery	4	Vascular ischemia	9	Emphysema	8	Subarachnoid hemorrhage	4
Perforation	3	Compl. of previous surgery	7	Atelectasis	7	Intracranial hemorrhage	4
GI surgery	3	Obstruction	7	Pleural effusions	6	Overdose	3
Obstruction	2	Hemorrhage	4	Airway obstruction	6	Subdural hematoma	3

The top five of diagnoses per organ system are shown. Not shown are less frequently occurring metabolic, hematologic and genito-urinary organ systems, trauma, and transplantation. Abbreviations: ARDS adult respiratory distress syndrome; CABG coronary artery bypass grafting; Compl. Complications; GI gastro-intestinal.