

Electronic supplementary material (ESM) – Additional File 1
Mobilisation of critically ill patients receiving Norepinephrine. A
retrospective cohort study.

Maximilian Lindholz, Clara M Schellenberg, Julius J Grunow, Simone Kagerbauer, Annette Milnik, Daniel Zickler, Stefan Angermair, Anett Reißhauer, Martin Witzenrath, Mario Menk, Sebastian Boie, Felix Balzer, Dr. Stefan J Schaller

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TABLE S1. 2

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Table S1. Individual elements of the Elixhauser index.

	No norepinephrine	Norepinephrine	p-value
n	8245	4217	
Chronic heart failure	523 (6.3)	418 (9.9)	<0.001
Cardiac arrhythmias	885 (10.7)	683 (16.2)	<0.001
Valvular disease	262 (3.2)	438 (10.4)	<0.001
Pulmonary circulation disorders	217 (2.6)	147 (3.5)	0.009
Peripheral vascular disorders	355 (4.3)	321 (7.6)	<0.001
Hypertension	1360 (16.5)	983 (23.3)	<0.001
Hypertension with chronic complications	184 (2.2)	208 (4.9)	<0.001
Paralysis	306 (3.7)	174 (4.1)	0.276
Neurodegenerative disorders	434 (5.3)	226 (5.4)	0.855
Chronic pulmonary disease	433 (5.3)	229 (5.4)	0.705
Diabetes	662 (8.0)	524 (12.4)	<0.001
Diabetes with chronic complications	135 (1.6)	81 (1.9)	0.283
Hypothyroidism	303 (3.7)	235 (5.6)	<0.001
Renal failure	585 (7.1)	362 (8.6)	0.003
Liver disease	369 (4.5)	193 (4.6)	0.832
Peptic ulcer disease	10 (0.1)	4 (0.1)	0.893
AIDS	19 (0.2)	11 (0.3)	0.893
Lymphoma	80 (1.0)	33 (0.8)	0.344
Metastatic cancer	502 (6.1)	256 (6.1)	1.000
Solid tumor without metastasis	867 (10.5)	397 (9.4)	0.058
Rheumatoid arthritis/collagen vascular disease	73 (0.9)	44 (1.0)	0.443
Coagulopathy	632 (7.7)	651 (15.4)	<0.001
Obesity	190 (2.3)	132 (3.1)	0.007
Weight loss	172 (2.1)	97 (2.3)	0.476
Fluid and electrolyte disorders	1329 (16.1)	946 (22.4)	<0.001
Blood loss anemia	6 (0.1)	7 (0.2)	0.218
Deficiency anemia	33 (0.4)	18 (0.4)	0.943
Alcohol abuse	186 (2.3)	95 (2.3)	1.000
Drug abuse	49 (0.6)	30 (0.7)	0.509
Psychosis	30 (0.4)	18 (0.4)	0.701
Depression	93 (1.1)	44 (1.0)	0.736
<i>Data are presented as n (%).</i>			

Table S2. All Admission diagnoses with n > 50

ICD-10	Description	Norepinephrine	No norepinephrine	p-value
S06	Intracranial injury	178 (4.22)	357 (4.33)	0.81
J80	Adult respiratory distress syndrome	180 (4.27)	263 (3.19)	0.0026
J12	Viral pneumonia, not elsewhere classified	146 (3.46)	280 (3.4)	0.9
I63	Cerebral infarction	152 (3.6)	217 (2.63)	0.003
I61	Intracerebral hemorrhage	107 (2.54)	218 (2.65)	0.76
J96	Respiratory failure, not elsewhere classified	55 (1.3)	269 (3.27)	<0.001
I21	Acute myocardial infarction	105 (2.49)	192 (2.33)	0.62
A41	Other sepsis	86 (2.04)	176 (2.14)	0.77
I46	Cardiac arrest	44 (1.04)	193 (2.34)	<0.001
J18	Pneumonia, unspecified organism	34 (0.81)	195 (2.37)	<0.001
I25	Chronic ischemic heart disease	200 (4.74)	18 (0.22)	<0.001
I35	Nonrheumatic aortic valve disorders	167 (3.96)	35 (0.42)	<0.001
C56	Malignant neoplasm of ovary	72 (1.71)	103 (1.25)	0.049
C78	Secondary malignant neoplasm of resp and digestive organs	39 (0.92)	131 (1.59)	0.003
R40	Somnolence, stupor and coma	26 (0.62)	133 (1.61)	<0.001
I71	Aortic aneurysm and dissection	77 (1.83)	81 (0.98)	<0.001
S72	Fracture of femur	66 (1.57)	89 (1.08)	0.026
I60	Subarachnoid hemorrhage	70 (1.66)	81 (0.98)	0.002
D37	Neoplasm of uncr behavior of oral cavity and dgstv organs	46 (1.09)	96 (1.17)	0.78
C16	Malignant neoplasm of stomach	28 (0.66)	106 (1.29)	0.002
J44	Other chronic obstructive pulmonary disease	23 (0.55)	111 (1.35)	<0.001
C25	Malignant neoplasm of pancreas	33 (0.78)	92 (1.12)	0.094
E87	Other disorders of fluid, electrolyte and acid-base balance	8 (0.19)	116 (1.41)	<0.001
N18	Chronic kidney disease (CKD)	29 (0.69)	86 (1.04)	0.062
T07	Unspecified multiple injuries	33 (0.78)	82 (1)	0.28
C15	Malignant neoplasm of esophagus	23 (0.55)	90 (1.09)	0.003
C22	Malignant neoplasm of liver and intrahepatic bile ducts	20 (0.47)	91 (1.1)	<0.001
N17	Acute renal failure	28 (0.66)	82 (1)	0.077
D43	Neoplasm of uncertain behavior of brain and central nervous system	49 (1.16)	57 (0.69)	0.010
K92	Other diseases of digestive system	23 (0.55)	81 (0.98)	0.015

G40	Epilepsy	18 (0.43)	81 (0.98)	0.001
C34	Malignant neoplasm of bronchus and lung	40 (0.95)	58 (0.7)	0.18
R10	Abdominal and pelvic pain	41 (0.97)	57 (0.69)	0.12
I50	Heart failure	24 (0.57)	71 (0.86)	0.095
T84	Complications of internal orthopedic prosthetic devices, implants and grafts	36 (0.85)	58 (0.7)	0.42
K56	Paralytic ileus and intestinal obstruction without hernia	42 (1)	51 (0.62)	0.028
R06	Dyspnoea	30 (0.71)	58 (0.7)	1
I62	Other and unspecified nontraumatic intracranial hemorrhage	24 (0.57)	62 (0.75)	0.29
C79	Secondary malignant neoplasm of other and unspecified sites	28 (0.66)	49 (0.59)	0.73
I65	Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction	22 (0.52)	55 (0.67)	0.39
I67	Other cerebrovascular diseases	16 (0.38)	55 (0.67)	0.058
R57	Shock, not elsewhere classified	19 (0.45)	50 (0.61)	0.32
C18	Malignant neoplasm of colon	26 (0.62)	42 (0.51)	0.52
K72	Hepatic failure, not elsewhere classified	17 (0.4)	49 (0.59)	0.21
D38	Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs	31 (0.74)	30 (0.36)	0.008
I26	Pulmonary embolism	8 (0.19)	53 (0.64)	<0.001
S32	Fracture of lumbar spine and pelvis	27 (0.64)	34 (0.41)	0.11
I70	Atherosclerosis	18 (0.43)	42 (0.51)	0.62
K70	Alcoholic liver disease	7 (0.17)	53 (0.64)	<0.001
C20	Malignant neoplasm of rectum	18 (0.43)	40 (0.49)	0.75
I74	Arterial embolism and thrombosis	21 (0.5)	35 (0.42)	0.66
M48	Other spondylopathies	23 (0.55)	30 (0.36)	0.19
I34	Nonrheumatic mitral valve disorders	36 (0.85)	16 (0.19)	<0.001
K83	Other diseases of biliary tract	16 (0.38)	36 (0.44)	0.75
G41	Status epilepticus	23 (0.55)	61 (0.74)	0.25
<i>Data are presented as n (%).</i>				