

Additional file 6: Table S3. Acute Physiology and Chronic Health Evaluation (APACHE II score) [19]

Physiological variable	High abnormal					Low abnormal			
	+4	+3	+2	+1	0	+1	+2	+3	+4
Temperature (°C)	≥ 41	39.0-40.9		38.5-38.9	36-38.4	24-35.9	32-33.9	30-31.9	≤ 29.9
Mean Arterial Pressure (mmHg)	≥ 160	130-159	110-129		70-109		50-69		≤ 49
Heart rate	≥ 180	140-179	110-139		70-109		55-69	40-54	≤ 39
Respiratory rate	≥ 50	35-49		25-34	12-24	10-11	6-9		≤ 5
Oxygenation FiO2 ≥ 0.5, record A-aDO ₂ FiO2 < 0.5, record PaO ₂	≥ 500 -	350-49 -	200-349 -	- -	< 200 > 70	- 61-70	- -	- 55-60	- ≤ 55
Arterial pH	≥ 7.7	7.6-7.69		7.5-7.59	7.33-7.49		7.25-7.32	7.15-7.24	≤ 7.14
Serum sodium (mmol/l)	≥ 180	160-179	155-159	150-154	130-149		120-129	111-119	≤ 110
Serum potassium (mmol/l)	≥ 7	6.0-6.9		5.5-5.9	3.5-5.4	3-3.4	2.5-2.9		≤ 2.4
Serum creatinine (µmol/l) Double score for AKI	≥ 302	169-301	125-168		53-124		≤ 52		
Haematocrit (%)	≥ 60		50-59.9	46-49.9	30-45.9		20-29.9		≤ 19
White blood cell count (total/mm ³)	≥ 40		20-39.9	15-19.9	3-14.9		1-2.9		≤ 0.9
15 - Glasgow coma scale									
Total Acute Physiology score (APS)									
Age points	< 44 45-54 55-64 65-74 ≥ 75	0 2 3 5 6	Chronic Health points: If the patient has a history of severe organ system insufficiency or is immunocompromised, assign points as follows: For non-operative or emergency postoperative patients, 5 points For elective postoperative patients, 2 point						
APACHE-II score (sum of APS + age points + chronic health points)			A-aDO ₂ , alveolar-arterial oxygen tension difference; AKI, acute kidney injury; FiO ₂ , fractional inspired oxygen; PaO ₂ , arterial oxygen tension						