

Patients ID		Main pathology (tick one)	ENROLLMEN			
Age [years]		None other than infection	L1	MINOLLIVILIVI		
Gender [M/F]		Intrabdominal abscess	Toraymyxi	n treatments		
Pregnancy [Y/N]		Cholecystitis 🗆	First treatment	-		
Weight [kg]		Pancreatitis 🗆	(if no treatment describe reasons below)	(if no treatment describe reasons below)		
Height [cm]		Colon cancer	First treatment date	First treatment date		
Admission Date		Intrabdominal perforation $\ \square$	Heparin bolus	Heparin bolus		
ICU entry Date		Ischemic Cardiopathy	Heparin infusion [UI/Kg/h]	Heparin infusion [UI/Kg/h]		
First diagnosis of severe sepsis		Trauma □	Adverse events related to EC treatment	Adverse events related to EC treatment		
First diagnosis of septic shock		Burn □	None □	None □		
Type of admission		Atrial fibrillation 🛛	Tachycardia □	Tachycardia □		
Emergency Dept		Intestinal occlusion	hypotension at connection	hypotension at connection		
Emergency Surgical Dept		Thoracic aorta dissection	Bleeding □	Bleeding □		
Elective surgical Dept		Cardiac tamponade 🛛	Adverse events on Toraymyxin cartridge	Adverse events on Toraymyxin cartridge		
Medical Dept		ALI/ARDS □	None □	None □		
Other ICU		COPD exhacerbation $\ \square$	Pump tubing rupture 🛛	Pump tubing rupture		
Type of surgery before admission		Atrial fibrillation	Other tubing rupture 🛛	Other tubing rupture		
None		Comorbidities (tick one or more)	Pump malfunction □	Pump malfunction □		
Abdominal		None □	Connectors crack □	Connectors crack		
Thoracic		Hypertension □	Cartridge clotting	Cartridge clotting		
Neurogical		Aritmia □	Catheter clotting	Catheter clotting		
Vascular		severe COPD 🛚	Cannula problems	Cannula problems		
Orthopedic		Diabetes □	Air chambers clotting $\ \square$	Air chambers clotting □		
Cardiac		Congestive heart failure NYHA class 1,2,3	Air in the circuit $\ \square$	Air in the circuit		
Other surgery		Cancer □	Reasons for not performing the treatment	Reasons for not performing the treatment		
pe of suspected or proven infectio	n	Solid organ draft 🛛	Clinical improvement	Clinical improvement		
Wounds infection		Overweight 🗆	Death □	Death □		
VAP		Neutropenia □	Consent withdrawal	Consent withdrawal		
Secondary Peritonitis		Cerebrovascular stroke	Low life expectancy □	Low life expectancy		
Primary peritonitis		Coagulation abnormalities	Bad source control	Bad source control □		
Surgical Urinary tract infection		HIV Infection 🛚	Low level endotoxemia 🛚	Low level endotoxemia 🛚		
Community acquired penumonia		Hematologic malignancy 🛛	Device unavaliability	Device unavaliability		
		GLASGOW COMA SO				
Eyes Open		<u> </u>	peech ③ to pain ②	absent ①		
	oriented			absent ①		
Motor response to pain	obeys	6 localizes pain 5 withdraws (fle	exion) ④ Abnormal flexion ③ Abnormal	ormal extension ② absent ①		



											lo	ontinues)	ENIDOL	NAE	NIT
Patients ID											10	.ontinues)	EINKOL	IVIL	141
								(mandator	y)						
Temperature (°C)		≤ 29.9			2 - 33.9 ②	-	5.9 ①		$\overline{}$	38.5 - 38.9	$\overline{}$	39 - 40.9 ③	≥ 41 (4	)	
Mean Arterial Pressure (mmHg)		≤ 49	4		50 - 69 ②			70 - 109	$\overline{}$	110 - 129	$\overline{}$	130 - 159 ③	≥ 160 (4		
Heart Rate (bpm)		≤ 39	_	-54 ③	55 - 69 ②			70 - 109	0	110 - 139	2	140 - 179 ③	≥ 180 (4	)	
Respiratory Rate (breaths/min)		≤ 5			6-9 ②	2) 10 -	11 ①	12 - 24	0	25 - 34	1	35 - 49 ③	≥ 50 (4		
	[mmHg]	pO2	pCO2		FiO2	0		< 200	0	200-349	2	350 - 499 ③	≥ 500 (4	)	
If $FiO_2 \ge 0.5$ : (A-a) $O_2$	[kPa]	pO2	pCO2		FiO2	0		< 26	$\bigcirc$	26.6 - 46.4	2	46.5 - 66.3 ③	≥ 66.4 (4	)	
			gradient [m	mHg] = (7	60-47)*Fi0	2-paCO2	-PaO2	(A	a)O2	gradient [kPa	] = (10	0-6.2)*FiO2-paCO2	-PaO2		
If Fi02 < 0.5 : PaO <sub>2</sub>	[mmHg]	< 55	4	55 - 60 (	3	61 - 70(	1)	> 70	0						
11 FIO2 < 0.5 : FAO <sub>2</sub>	[kPa]	< 7.3	4	7.3 - 8	3 8	.1 - 9.3 (	1)	> 9.3	0						
If no ABG: Serum HCO <sub>3</sub>	[mmol/L]	≥ 52	<b>4</b>	1 - 51.9	3 32	2 - 40.9 (	1)	22 - 31.9	0	18 - 21.9	2	15 - 17.9	③ <1	5 ④	
Arterial pH		≥ 7.7	4	6 - 7.69 (	3 7.5	5 - 7.59 (	<u>D</u>	7.33 - 7.49	0	7.25 - 7.32	2	7.15 - 7.24	③ < 7.1	5 ④	
Serum Sodium (mmol/l)	[mmol/L]	≥ 180	<b>4</b> 10	50 - 179 🤅	3 15	5 - 159 (	2	150 - 154	1) 3	130 - 149 🔘	120 - 1	129 ② 111 - 119	③ < 11	0 4	
Serum Potassium (mmol/l)	[mmol/L]	≥ 7	4	6 - 6.9	3) 5	.5 - 5.9 (	1)	3.5 - 5.4	0	3 - 3.4	1	2.5 - 2.9	② < 2.	5 4	
Serum Creatinine WITH Acute	[mg/dL]	< 0.6	4 (	).6-1.49 (	<u> </u>	.5 - 1.9 (	4	2 - 3.4	6	≥ 35	8				
Renal Failure	[umol/L]	< 54	<b>4</b>	54 - 129 (	<u>)</u> 13	0 - 169 (	4	170 - 304	6	≥ 305	8				
Serum Creatinine WITHOUT	[mg/dL]	< 0.6	2	0.6-1.4	<u>)</u> 1	.5 - 1.9 (	2	2 - 3.4	3	≥ 35	4				
Acute Renal Failure	[umol/L]	< 54	2 !	54 - 129 (	<u>)</u> 13	0 - 169 (	2	170 - 304	3	≥ 305	4				
Ht (%)	%	< 20	4	20 - 29 (	2) 30	- 45.9 (	0	46 - 49.9	1	50 - 59.9	2	≥60 ④			
White Blood Cells count	[10 <sup>3</sup> /mm	1 > ر <sup>3</sup>	4	1 - 2.9 (	2) 3	3 - 14.9 (	0	15 - 19.9	1	20 - 39.9	2	≥ 40 ④			
Age		≤ 44	0	45 - 54 (	2) 55	6-64.9 (	3	65 - 74.9	(5)	≥ 75	6				
Glasgow Coma Score		15	① 14 (	13 (	2) 12 (3	3) 11 (	4) 10	) ⑤ 9	6	8 ⑦ 7	8	6 9 5 10	4 11	3 12	
Chronic Organ Insufficiency		None	<u> </u>	2	nd non op	orativo (	Ē 3	nd omoraa	oncu	postoperative	(E)	and elective	actonorativ	n (1)	
immuno-compromised		None	0	d	па поп ор	erative (	<u>ව</u> ) d	na emergg	ency	postoperative	(3)	and elective p	ostoperativ	e 🕗	
		RESUSC	ITATION B	ASED ON S	URVIVING	SEPSIS C	CAMPA	IGN CARE	BUND	LES (mandato	ry)				
	1. Mea	sure <b>lacta</b>	<b>te</b> level									mmol/L			
Early management	2. Obta	in blood s	amples for	cultures p	rior to adn	ninistratio	n of ar	ntibiotics					Yes 🗆	No	
(around 3 hours)	3. Adm	inister bro	ad spectru	m antibiot	ics	a)				b)		c)			
	4. Adm	inister 30	ml/kg cryst	alloid for h	nypotensio	n or lacta	ite ≥4 n	nmol/l:	Yes	□ <b>No</b> □	<b>→</b>	Total amount inf	used (L):		
	4. Albu	min infusi	on						Yes	□ No □	<b>→</b> /I	(g]:			
	5. Appl	y vasopres	ssors (for h	/potensior	ns not resp	onding to	initial	fluid resus	citatio	on) to maintair	n a MA	.P≥65 mmHg	→ Yes 🗆	No	
Fluid Optimization	6. In th	e event of	persisten a	rterial hyp	otension (	despite vo	olume		a. N	Measure Cnetr	al Ven	ous Pressure <b>(CVP</b>	[mmHg])		
(around 6 hours)	l resu	scitation (s	septic shocl	k) or initial	lactate ≥ 4	1 mmol/l	(36mg/	/dl): b. N	1easu	re central ven	ous ox	ygen saturation ( <b>Sc</b>	vO2) [%]		
	Re-m	Re-measure lactate in initial lactate was elevated (Targets for quantitative resuscitation included in the guidelines are									Yes				
	7. CVP	≥8mmHg, S	ScvO <sub>2</sub> ≥70%	and norm	nalization o	of lactate)								No	
		<u> </u>				,									



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Patients ID											10	ontinacs <sub>j</sub> i	-IVINOL	Ш	
				SAPS	SII SC	ORE AT ADMIS	SION	l (mandatory)							
Type of admission		ur	nsche	duled surgery	8	medical	6		sche	duled surgery	0				
Chronic diseases		none	0	me	tasta	tic carcinoma	9	hema	tolog	ic malignancy	10	AIDS ①7			
Glasgow Coma Score		< 6	26)	6 - 8	13	9 - 10	7	11 - 13	(5)	14 - 15	0				
Age (years)		< 40	0	40 - 59	7	60 - 69	12	70 - 74	15	75 - 79	16	≥ 80 (18)			
Syst. Blood Pressure (mmHg)		< 70	13	70 - 99	(5)	100 - 199	0	≥ 200	2						
Heart rate (bpm)		< 40	11)	40 - 69	2	70 - 119	0	120 - 159	4	≥ 160	7				
Temperature (°C)		< 39	0	≥ 39	3										
If MV or CPAP PaO <sub>2</sub> /FiO <sub>2</sub>		< 100	11)	100 - 199	9	≥ 200	6								
Urine output (L/24h)		< 0.5	11)			0.5 - 0.999	6	≥ 1	0						
Serum Urea	[mmol/L]	< 10	0	10 - 29.9	6	≥ 30	10								
Serum Orea	[g/L]	< 0.6	0	6 - 1.79	6	≥ 1.80	10								
or BUN (mg/dL)		< 28	0	28 - 83	6	≥ 84	10								
WBC (cells/mm <sup>3</sup> )		< 1000	12	1000 - 19000	0	≥ 20000	3								
Potassium (mEq/l)		< 3	3	3 - 4.9	0	≥ 5	3								
Sodium (mEq/I)		≥ 145	1	125 - 144	0	< 125	(5)								
HCO <sub>3</sub> (mEq/l)		< 15	6	15 19	3	≥ 20	0								
Bilirubin	[umol/L]	< 68.4	0	68.4 - 102.5	4	> 102.6	9								
	mg/dL]	< 4	$\bigcirc$	4 - 5.9	4	≤ 6	9								

SOFA SCORE (mandatory)										
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 ⊚	< 400 (with or v respiratory sup	(1)	•	th or without 2 ory support)		th respiratory growth	< 10	0 (with respiratory support)	4
Coagulation (Platelets)	[10 <sup>3</sup> /mm <sup>3</sup> ]	≥150 ⊚	< 150 ①		< 100 ②		< 50 🤅	3)	< 20	4
Cardiovascular (MAR and	No	hypotension (		70 mmHg	① Dopa < = 5 c	(2)	Dopa > 5 or Epi/Norepi ≤ 0.:	1 3	Dopa > 15 or Epi/Norepi > 0.1	4
Cardiovascular (MAP and vasopressors)		MAP [mml	lg]	E	Epinephrine [µg/kg/min]			Vasopressin [UI/h]		
	Norepinephrine [μg/kg/min]				Dobutamine [µg/kg/min]			opamin	e [μg/kg/min]	
	1	Corticosteroids								
Glasgow Coma Score		1	3 - 14 ①	10 - 12	2	5 - 9		3) < 6		4
Liver (bilirubin)	[mg/dL]	≤1.2 ⊚ 1	.2 - 1.9 ①	2.0 - 5.9	2	5.0 - 11.9		3 > 12		4
Liver (billiubili)	[umol/L]	≤20 ⊚ 2	0 - 32 ①	33 - 101	2	102 - 204		3 > 204	1	4
Renal (creatinine or urine	[mg/dL]	≤1.2 ⊚ 1	.2 - 1.9 ①	2.0 - 3.4	3 :	3.5-4.9 or	<500mL/day 🤅	3) >5 o	r <200mL/day	4
output)	[umol/L]	≤110 ⊚ 1	10-170 ①	171-299	2	300-440 d	or <500mL/day	3 > 204	1 or <200 mL/day	4



Patients ID					(continues) ENF	ROLMENT
		LUNG INJURY	SCORE (at least one of the	he following scores)		
Alveolar consolidation	None 🔘	One quadrant ①	Two quadrants ②	Three quadrants ③	Four quadrants ④	
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 ⊚	225 - 299 ①	175 - 224 ②	100 - 174 ③	< 100 ④	
PEEP score (cmH <sub>2</sub> O)	≤5 ⊚	6-8 ①	9 - 11 ②	12 - 14 ③	≥ 15 ④	
Lung compliance (mL/cmH <sub>2</sub> O)	≥80 ⊚	60 - 79 ①	40 - 59 ②	20 - 39 ③	≤ 19 ④	

	RIFLE SCORE (mandatory)										
Category		GLOMERULAR FILTRATION RATE CRITERIA		Urine Output Criteria							
No dysfunction		Within normal range 🔘	OR	Within normal range ⊙							
Risk		Increased creatinine x1.5 or GFR decrease > 25% ①	OR	< 0.5ml/kg/h x 6 hr ①							
Injury		Increased creatinine x2 or GFR decrease > 50% ②	OR	< 0.5ml/kg/h x 12 hr ②							
Failure		Increase creatinine x3 or GFR decrease > 75% ③	OR	< 0.3ml/kg/h x 24 hr or Anuria x 12 hrs ③							
Loss		Complete loss of kidney function > 4 weeks ④	OR	Complete loss of kidney function > 4 weeks ④							
END STAGE RENAL DISEASE		End Stage Kidney Disease (> 3 months) ⑤	OR	End Stage Kidney Disease (> 3 months) ⑤							
Renal replacement therapy											

BIOMARKERS (optional)									
Endotoxin Activity TNF-α [pg/mL] NGAL [ng/mL]									
Procalcitonin [ng/mL]	IL-1 [pg/mL]	BNP [ng/mL]							
Presepsin [pg/mL]	IL-6 [pg/mL]								



Patients ID					_	4 6 1 1
Collection date						<b>12H</b>
Collection hour					•	<b></b>
	•		BIOMARKERS (optional)			
<b>Endotoxin Activity</b>		TNF-α [pg/mL]	NGAL [ng/mL]	Pres	epsin [pg/mL]	
Procalcitonin [ng/mL]		IL-1 [pg/mL]	BNP [ng/mL]	IL-6	pg/mL]	
		GLAS	GOW COMA SCORE (mand	datory)		
Eyes Open		spontaneous ④	to speech ③	to pain ②	absent ①	
Verbal response	oriented ⑤	~	inappropriate ③	incomprehensible ②	absent ①	
Motor response to pain	obeys ⑥	localizes pain ⑤	withdraws (flexion) ④	Abnormal flexion ③ A	bnormal extension ② absent	1
			SOFA SCORE (mandatory	<u>)                                    </u>	<u></u>	
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 ⊚	< 400 (with or without respiratory support)	< 300 (with or without respiratory support)	<pre>&lt; 200 (with respiratory support)</pre>	<pre>3 &lt; 100 (with respiratory 4) support)</pre>	
Coagulation (Platelets)	[10 <sup>3</sup> /mm <sup>3</sup> ]	≥150 ⊚ < 150 ①				
Cardiovascular (MAP and		No hypotension   MAP <	70 mmHg ① Dopa	a < = 5 or Dopa > putamine Epi/Norepi s	5 or $\bigcirc$ Dopa > 15 or $\bigcirc$ $\bigcirc$ Epi/Norepi > 0.1	
vasopressors)	-	MAP [mmHg] pephrine [μg/kg/min] Corticosteroids □	Epinephrine [μg Dobutamine [μg		Vasopressin [UI/h]  Dopamine [µg/kg/min]	
Glasgow Coma Score		13 - 14 ①	10 - 12	② 6-9	3 <6 4	
Liver (bilirubin)	[mg/dL] [umol/L]	≤1.2 ◎ 1.2 - 1.9 ① ≤20 ◎ 20 - 32 ①		<u> </u>	$\circ$	
Renal (creatinine or urine	[mg/dL]	≤1.2 ⊚ 1.2 - 1.9 ①	2.0 - 3.4	③ 3.5-4.9 or <500mL/day	③ > 5 or <200mL/day ④	
output)	[umol/L]	≤110 ⊚ 110-170 ①	171-299	② 300-440 or <500mL/day	③ > 204 or <200 mL/day ④	
			RIFLE SCORE (mandatory	)		
Category	GL	OMERULAR FILTRATION RATE	CRITERIA	Urine Outp	ut Criteria	
No dysfunction		Withi	n normal range 🔘 🛛 🔾	R	Within normal range 🔘	
Risk	Incr	reased creatinine x1.5 or GFR	decrease > 25% ① O	R	< 0.5ml/kg/h x 6 hr ①	
Injury	In	creased creatinine x2 or GFR	decrease > 50% ② <b>O</b>	R	< 0.5ml/kg/h x 12 hr ②	
Failure		Increase creatinine x3 or GFR			24 hr or Anuria x 12 hrs ③	
Loss		Complete loss of kidney fun	ction > 4 weeks $\textcircled{4}$	R Complete loss of kid	dney function > 4 weeks ④	
END STAGE RENAL DISEASE		End Stage Kidney Disea	se (> 3 months) ⑤ <b>O</b> I	<b>R</b> End Stage Kidn	ey Disease (> 3 months) ⑤	
Renal replacement therapy						
			CORE (at least one of the			
Alveolar consolidation	None ©	· · · · · · · · · · · · · · · · · · ·	Two quadrants ②	Three quadrants ③	Four quadrants ④	Щ I
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 ⊚		175 - 224 ②	100 - 174 ③	< 100 ④	╙
PEEP score (cmH <sub>2</sub> O)	≤5 ⊚		9 - 11 ②	12 - 14 ③	≥ 15 ④	<u></u> ⊢⊢ ∣
Lung compliance (mL/cmH₂O)	≥ 80 ⊚	60 - 79 ①	40 - 59 ②	20 - 39 ③	≤ 19 ④	



Patients ID						
Collection date					Т	<b>24H</b>
Collection hour					•	<b>4</b>
	_		BIOMARKERS (optional)			
<b>Endotoxin Activity</b>		TNF-α [pg/mL]	NGAL [ng/mL]	Pres	sepsin [pg/mL]	
Procalcitonin [ng/mL]		IL-1 [pg/mL]	BNP [ng/mL]	IL-6	[pg/mL]	
		GLAS	GOW COMA SCORE (mand	latory)		
Eyes Open		spontaneous ④	to speech ③	to pain ②	absent ①	
Verbal response	oriented (	<u> </u>	inappropriate ③	incomprehensible ②	absent ①	
Motor response to pain	obeys (	6 localizes pain 5	withdraws (flexion) ④		Abnormal extension ② abser	nt ①
			SOFA SCORE (mandatory)			
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 (	< 400 (with or without respiratory support)	respiratory support)	< 200 (with respiratory support)	< 100 (with respiratory 4 support)	
Coagulation (Platelets)	[10 <sup>3</sup> /mm <sup>3</sup> l	≥150 ⊚ < 150 ①		0		.)
Cardiovascular (MAP and		No hypotension   MAP	< 70 mmHg (I) Dob	< = 5 or Dopa > outamine Epi/Norepi	≤ 0.1 Epi/Norepi > 0.1	
vasopressors)	Norepi	MAP [mmHg] nephrine [µg/kg/min] Corticosteroids □	Epinephrine [μg, Dobutamine [μg,	Vasopressin [UI/h] Dopamine [μg/kg/min]		
Glasgow Coma Score		13 - 14 ①	) 10 - 12	② 6-9	3 < 6 (4	
Liver (bilirubin)	[mg/dL] [umol/L]	≤1.2		<u> </u>	0	
Renal (creatinine or urine	[mg/dL]	≤1.2 ⊚ 1.2 - 1.9 (Î	2.0 - 3.4	③ 3.5-4.9 or <500mL/day	③ > 5 or <200mL/day ④	
output)	[umol/L]	≤110 ⊚ 110-170 Ū	171-299	② 300-440 or <500mL/day	③ > 204 or <200 mL/day ④	
			RIFLE SCORE (mandatory)			
Category	G	LOMERULAR FILTRATION RAT	E CRITERIA	Urine Out	put Criteria	
No dysfunction			in normal range 🔘 OF		Within normal range 🔘	
Risk	In	creased creatinine x1.5 or GFR	decrease > 25% ① OF	₹	< 0.5ml/kg/h x 6 hr ①	
Injury		Increased creatinine x2 or GFR	decrease > 50% ② OF		< 0.5ml/kg/h x 12 hr ②	
Failure		Increase creatinine x3 or GFR			x 24 hr or Anuria x 12 hrs ③	
Loss		Complete loss of kidney fur		<u> </u>	dney function > 4 weeks ④	
END STAGE RENAL DISEASE		End Stage Kidney Disea	sse (> 3 months) ⑤ OF	R End Stage Kidr	ney Disease (> 3 months) ⑤	
Renal replacement therapy						
			SCORE (at least one of the f			
Alveolar consolidation	None (	<u> </u>	Two quadrants 2	Three quadrants ③	Four quadrants 4	
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 (	<u> </u>	175 - 224 ②	100 - 174 ③	< 100 ④	
PEEP score (cmH <sub>2</sub> O)	≤5 (		9 - 11 ②	12 - 14 ③	≥ 15 ④	
Lung compliance (mL/cmH <sub>2</sub> O)	≥ 80 (	<u>60 - 79 (1)</u>	40 - 59 ②	20 - 39 ③	≤ 19 ④	



Patients ID										
Collection date									T48	XΗ
Collection hour									170	<i>)</i>
			BIOMARKE	RS (optio	nal)					
<b>Endotoxin Activity</b>		TNF-α [pg/mL]	N	IGAL [ng/	mL]		Presepsir	[pg/mL]		
Procalcitonin [ng/mL]		IL-1 [pg/mL]	В	NP [ng/n	nL]		IL-6 [pg/r	nL]		
		GI	ASGOW COMA	SCORE (r	mandato	ory)				
Eyes Open		spontaneous ④	to	speech	3	to pa	in ②	absent ①		
Verbal response 0	riented ⑤	disoriented 4	inapp	ropriate	3	incomprehensib	le ②	absent ①		
Motor response to pain	obeys ⑥	localizes pain 5	withdraws (	flexion)	4 Ab	normal flexion ③	Abnor	mal extension ② a	absent ①	
			SOFA SCOR	•		_				_
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 ⊚	< 400 (with or without	< 300 (with	th or with	out ②	< 200 (with resp	iratory	< 100 (with respirato	ry ④	
Respiration (FaO <sub>2</sub> /FiO <sub>2</sub> )	2400 🍥	respiratory support)	respira	tory supp	ort)	SL	ıpport) 😈	suppor	t)	
Coagulation (Platelets) [10 <sup>3</sup>	/mm³l	≥150 ⊚ <150	1)	< 1	100 ②		< 50 ③		20 ④	
		No hypotension   MA	AP < 70 mmHg	ı	Dopa < =	= 5 or . ②	Dopa > 5 or	(3)	(1)	
Cardiovascular (MAP and —	'		41 × 70 mining	1)	Dobuta	mine Epi/I	Norepi ≤ 0.1	Epi/Norepi > 0	.1	
vasopressors)	MAP [mmHg] Epinephrine [μg/kg/min] Vasopressin [UI/h]									
vasopiessois	Norepin	ephrine [μg/kg/min]	Do	butamine	e [μg/kg/	/min]	Dop	amine [μg/kg/min]		
		Corticosteroids								
Glasgow Coma Score		13 - 14			- 12 ②		6-9 ③		6 ④	
II IVer (hiliriinin)	ng/dL]	≤1.2 ◎ 1.2 - 1.9	_		5.9 ②		) - 11.9 ③	> 1	$\sim$	
, , [u	mol/L]	≤20 ⊚ 20 - 32			101 ②		2 - 204 ③		04 ④	
-	ng/dL]	≤1.2 ◎ 1.2 - 1.9	_		3.4 ③			> 5 or <200mL/da		
output) [u	mol/L]	≤110 ⊚ 110-170				300-440 or <500n	nL/day ③	> 204 or <200 mL/da	ay (4)	
			RIFLE SCOR	E (manda	tory)					
Category	GLO	OMERULAR FILTRATION R				Urir	ne Output C			
No dysfunction			ithin normal rar		OR			ithin normal range ©		
Risk		eased creatinine x1.5 or G			OR			< 0.5ml/kg/h x 6 hr ①		
Injury		creased creatinine x2 or G			OR			0.5ml/kg/h x 12 hr 2		
Failure	<u> </u>	ncrease creatinine x3 or G			OR			r or Anuria x 12 hrs ③	_	
Loss		Complete loss of kidney			OR	<u> </u>		function > 4 weeks 4		
END STAGE RENAL DISEASE		End Stage Kidney Di	sease (> 3 mont	hs) <u></u>	OR	End Sta	ge Kidney Di	sease (> 3 months) ⑤		
Renal replacement therapy										
			Y SCORE (at lea							
Alveolar consolidation	None 🔘	<u>·</u> <u>~</u>	Two quadra		Tł	nree quadrants (3		our quadrants 4		
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 ⊚	225 - 299 ①		224 ②		100 - 174		< 100 ④		
PEEP score (cmH <sub>2</sub> O)	≤5 ⊚			11 ②		12 - 14 (3		≥ 15 ④		
Lung compliance (mL/cmH <sub>2</sub> O)	≥ 80 ⊚	60 - 79 ①	40 -	59 ②		20 - 39 (3	3)	≤ 19 ④		



Patients ID									
Collection date									<b>72H</b>
Collection hour								<b>.</b>	
			BIOMARKER	S (optio	nal)				
Endotoxin Activity		TNF-α [pg/mL]	N	GAL [ng/i	nL]		Presepsin	n [pg/mL]	
Procalcitonin [ng/mL]		IL-1 [pg/mL]	BI	IP [ng/m	L]		IL-6 [pg/n	nL]	
			GLASGOW COMA	CORE (m	andator	• •			
Eyes Open		spontaneous (4	to:	peech (	3	to pain		absent ①	
Verbal response	oriented ⑤	disoriented (	inappro	priate (	3	incomprehensible	2	absent ①	
Motor response to pain	obeys ⑥	localizes pain 🤅	withdraws (f	exion)	④ Abr	normal flexion ③	Abnor	mal extension ② absent	1
			SOFA SCORE	•					_
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 ⊚	< 400 (with or witho	ut < 300 (with	or with	out ②	< 200 (with respir	atory	< 100 (with respiratory 4	
Respiration (FaO <sub>2</sub> /FiO <sub>2</sub> )	2400 🔘	respiratory suppor	rt) Tespirato	ry suppo	ort)	sup	port)	support)	
Coagulation (Platelets) [10	<sup>3</sup> /mm <sup>3</sup> l	≥150 ⊚ <15	50 ①	< 1	.00 ②		< 50 ③	< 20 ④	
		lo hypotension	MAP < 70 mmHg(	_ D	opa < =	5 or D	opa > 5 or	(3)	
Cardiovascular (MAP and –	1,	to hypotension	WIAF < 70 mining	)	Dobutan	mine Epi/No	orepi ≤ 0.1	Epi/Norepi > 0.1	
vasopressors)		MAP [mmHg]	Epi	nephrine	[μg/kg/r	min]	_	Vasopressin [UI/h]	
vasopressors	Norepine	ephrine [µg/kg/min]	Dok	utamine	[μg/kg/r	min]	Dop	amine [μg/kg/min]	
	(	Corticosteroids	-			•			
Glasgow Coma Score			L4 ①		12 ②		6-9 ③	< 6 ④	
II IVer (hiliriinin)	[mg/dL]	≤1.2 ◎ 1.2 - 1	_	2.0 - !	5.9 ②		11.9 ③	> 12 ④	
,	[umol/L]	≤20 ⊚ 20 - 3	32 ①	33 - 1	01 ②		- 204 ③	> 204 ④	
Renal (creatinine or urine	[mg/dL]	≤1.2 ◎ 1.2 - 1	_		_	3.5-4.9 or <500ml		> 5 or <200mL/day ④	
output)	[umol/L]	≤110 ⊚ 110-17	70 ①	171-2	.99 ② 3	300-440 or <500ml	_/day ③	> 204 or <200 mL/day ④	
			RIFLE SCORE	(mandat	ory)				
Category	GLC	OMERULAR FILTRATION				Urine	Output C		
No dysfunction			Within normal rang		OR			/ithin normal range ⊙	
Risk	Incre	eased creatinine x1.5 o	r GFR decrease > 25	$\overline{}$	OR			< 0.5ml/kg/h x 6 hr ①	
Injury	Ind	creased creatinine x2 o	r GFR decrease > 50	<b>%</b> ②	OR			0.5ml/kg/h x 12 hr ②	
Failure	Ir	ncrease creatinine x3 o			OR			r or Anuria x 12 hrs ③	
Loss		Complete loss of kidn	•		OR	•		function > 4 weeks ④	
END STAGE RENAL DISEASE		End Stage Kidney	Disease (> 3 month	s) (5)	OR	End Stage	e Kidney Di	isease (> 3 months) ⑤	
Renal replacement therapy									
			URY SCORE (at leas						
Alveolar consolidation	None 🔘	One quadrant (	<u> </u>	$\overline{}$	Thi	ree quadrants ③	F	our quadrants ④	
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 ⊚	225 - 299 (				100 - 174 ③		< 100 ④	
PEEP score (cmH <sub>2</sub> O)	≤5 ⊚	6-8 (		.1 ②		12 - 14 ③		≥ 15 ④	
Lung compliance (mL/cmH₂O)	≥80 ⊚	60 - 79 (	40 - 5	9 ②		20 - 39 ③		≤ 19 ④	



Patients ID								
Collection date							TG	6H
Collection hour							• •	
			BIOMARKERS (	optional)				
<b>Endotoxin Activity</b>		TNF-α [pg/mL]	NGAL	[ng/mL]		Presepsin	[pg/mL]	
Procalcitonin [ng/mL]		IL-1 [pg/mL]	BNP [	ng/mL]		IL-6 [pg/n	nL]	
		GLA	SGOW COMA SCO	RE (manda	tory)			
Eyes Open		spontaneous ④	to spe	ech ③	to pai	0	absent ①	
Verbal response	oriented ⑤	disoriented 4	inappropri		incomprehensible	e ②	absent ①	
Motor response to pain	obeys ⑥	localizes pain ⑤	withdraws (flexi	on) $4$	Abnormal flexion ③	Abnor	mal extension ② absent ①	
			SOFA SCORE (ma		<u>_</u>			
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 ⊚	< 400 (with or without respiratory support)	< 300 (with or respiratory)	( )	< 200 (with respi	ratory pport)	< 100 (with respiratory 4 support)	
Coagulation (Platelets)	10 <sup>3</sup> /mm <sup>3</sup> l	≥=150	D	< 100 (2	2)	< 50 ③	< 20 ④	
Cardiovascular (MAP and		lo hypotension   MAP		Dobu	tamine $\stackrel{(2)}{=}$ Epi/N	Oopa > 5 or orepi ≤ 0.1	(3) Epi/Norepi > 0.1	
vasopressors)	· ·	MAP [mmHg] ephrine [μg/kg/min] Corticosteroids □		hrine [μg/k amine [μg/k			Vasopressin [UI/h]amine [μg/kg/min]	
Glasgow Coma Score		13 - 14 🤇	D	10 - 12	2)	6-9 ③	< 6 ④	
Liver (bilirubin)	[mg/dL] [umol/L]	≤1.2	-	2.0 - 5.9 ② 33 - 101 ②		- 11.9 ③ - 204 ③	> 12 ④ > 204 ④	
Renal (creatinine or urine	[mg/dL]	≤1.2 ◎ 1.2 - 1.9 ②			3.5-4.9 or <500m	L/day ③	> 5 or <200mL/day ④	
output)	[umol/L]	≤110 ⊚ 110-170 €	D	171-299	300-440 or <500m	L/day ③	-	
. ,			RIFLE SCORE (ma	andatory)				
Category	GLC	MERULAR FILTRATION RAT	TE CRITERIA		Urin	e Output Cr	riteria	
No dysfunction		With	nin normal range	O OR		W	/ithin normal range ⊙	
Risk	Incre	eased creatinine x1.5 or GFF	R decrease > 25%	① OR		•	< 0.5ml/kg/h x 6 hr ①	
Injury	Inc	creased creatinine x2 or GFF	R decrease > 50%	② <b>OR</b>			0.5ml/kg/h x 12 hr ②	
Failure	Ir	ncrease creatinine x3 or GFF					r or Anuria x 12 hrs ③	
Loss		Complete loss of kidney fu	nction > 4 weeks	(4) OR	Complete los	s of kidney	function > 4 weeks ④	
END STAGE RENAL DISEASE		End Stage Kidney Dise	ase (> 3 months)	⑤ <b>OR</b>	End Stag	e Kidney Di	sease (> 3 months) ⑤	
Renal replacement therapy								
			SCORE (at least or					
Alveolar consolidation	None 🔘	One quadrant ①	Two quadrants		Three quadrants ③		our quadrants ④	_
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 ⊚	225 - 299 ①	175 - 224		100 - 174 ③		< 100 ④	_
PEEP score (cmH <sub>2</sub> O)	≤5 ⊚	6 - 8 ①	9 - 11		12 - 14 ③		≥ 15 ④	
Lung compliance (mL/cmH <sub>2</sub> O)	≥ 80 ⊚	60 - 79 ①	40 - 59	2	20 - 39 ③	)	≤ 19 ④	



Patients ID						T40011					
Collection date						T120H					
Collection hour		112011									
BIOMARKERS (optional)											
<b>Endotoxin Activity</b>		TNF-α [pg/mL]	NGAL [ng/m	L]	Presepsin [pg/mL]						
Procalcitonin [ng/mL]		IL-1 [pg/mL]	BNP [ng/mL]		IL-6 [pg/mL]						
GLASGOW COMA SCORE (mandatory)											
Eyes Open		spontaneous ④	to speech ③	to pain	n ② absent ①						
Verbal response	oriented ⑤	) disoriented 4	inappropriate ③	incomprehensible	e ② absent ①						
Motor response to pain	obeys ⑥	localizes pain ⑤	withdraws (flexion) ④	Abnormal flexion ③	Abnormal extension ②	absent ①					
SOFA SCORE (mandatory)											
Respiration (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥400 ⊚	< 400 (with or without	< 300 (with or withou	(2)	ratory ${3}$ < 100 (with respira	itory 4					
		respiratory support)	respiratory suppor	t) sup	pport) Supp						
Coagulation (Platelets)	[10 <sup>3</sup> /mm <sup>3</sup> ]	≥150 ⊚ <150 ①		0	9	< 20 ④					
Cardiovascular (MAP and vasopressors)	No hypotension   MAP < 70 mmHg   Dopa < = 5 or Dopa > 5 or Dopa > 15 or 4  No hypotension   MAP < 70 mmHg   Dopa < = 5 or 2  Solve to 10 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0										
			D	obutamine CEpi/No	orepi ≤ 0.1 Epi/Norepi > 0.1						
	MAP [mmHg] Epinephrine [µg/kg/min] Vasopressin [UI/h]										
	Norepinephrine [μg/kg/min] Dobutamine [μg/kg/min] Dopamine [μg/kg/min]										
		Corticosteroids									
Glasgow Coma Score		13 - 14 ①			6-9 ③	< 6 ④					
Liver (bilirubin)	[mg/dL]	≤1.2 ⊚ 1.2 - 1.9 ①		_	<u> </u>	> 12 ④					
, ,	[umol/L]	≤20 ⊚ 20 - 32 ①		<u> </u>	<u> </u>	204 ④					
Renal (creatinine or urine	[mg/dL]	≤1.2 ⊚ 1.2 - 1.9 ①		~		, ,					
output)	[umol/L]	≤110 ⊚ 110-170 <u>(</u>		9 ② 300-440 or <500ml	L/day ③ > 204 or <200 mL/	/day ④					
			RIFLE SCORE (mandato								
Category	GL	OMERULAR FILTRATION RAT			e Output Criteria	_					
No dysfunction			0- 0	OR	Within normal range	_					
Risk	Increased creatinine x1.5 or GFR decrease > 25% ① OR < 0.5ml/kg/h x 6 hr ①										
Injury		Increased creatinine x2 or GFR decrease > 50% ② OR < 0.5ml/kg/h x 12 hr ②									
Failure	Increase creatinine x3 or GFR decrease > 75% ③ OR < 0.3ml/kg/h x 24 hr or Anuria x 12 hrs ③										
Loss		Complete loss of kidney function > 4 weeks ④ OR Complete loss of kidney function > 4 weeks ④									
END STAGE RENAL DISEASE		End Stage Kidney Disease (> 3 months) ⑤ OR End Stage Kidney Disease (> 3 months) ⑤									
Renal replacement therapy		-									
	., -		CORE (at least one of th								
Alveolar consolidation	None ©		Two quadrants ②	Three quadrants ③		<u>—</u> Н І					
Hypoxemia score (PaO <sub>2</sub> /FiO <sub>2</sub> )	≥ 330 ⊚		175 - 224 ②	100 - 174 ③	< 100 ④	<b>_</b> _					
PEEP score (cmH <sub>2</sub> O)	≤5 ⊚		9-11 ②	12 - 14 ③		<del></del>					
Lung compliance (mL/cmH <sub>2</sub> O)	≥ 80 ⊚	60 - 79 ①	40 - 59 ②	20 - 39 ③	≤19 ④						



MV days from diagnosis to discharge  NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge  OUTCOME VARIABLES (from diagnosis to discharge)  ICU lenght of stay  ICU discharge status  Hospital lenght of stay  Hospital lenght of stay  Microbiology 1  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood   No growth   Urine   Gram Positive   BAL   Gram Negative    Other   Fungi   Other   Fungi   Results    Microbiology 3  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood   No growth   BAL   Gram Negative    Other   Fungi   Other   Fungi    Microbiology 4  Specimen (tick one)  Results   Antibiotics   Antibiotics    Specimen (tick one)   Results   Antibiotics    Microbiology 4  Specimen (tick one)   Results   Antibiotics    Blood   No growth   Results   Antibiotics    Microbiology 4  Specimen (tick one)   Results   Antibiotics    Blood   No growth   Results   Antibiotics    Microbiology 4  Specimen (tick one)   Results   Antibiotics    Blood   No growth   Gram Positive    Urine   Gram Positive   Urine   Gram Positive    BAL   Gram Negative    BAL   Gram Negative							
ECCO2-R support days from diagnosis to discharge  ECMO days from diagnosis to discharge  EEMO days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  NIV days from diagnosis to discharge  NIV days from diagnosis to discharge  NIV days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  Vasopressor days from diagnosis to discharge  Vasopressor requirmen					OLITA		
ECCO2-R support days from diagnosis to discharge  ECMO days from diagnosis to discharge  EEMO days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  NIV days from diagnosis to discharge  NIV days from diagnosis to discharge  NIV days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  Vasopressor days from diagnosis to discharge  Vasopressor requirmen					UUIC	.OIVIE	
ECCO2-R support days from diagnosis to discharge  ECMO days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  Extracorporeal cytokine removal days from diagnosis to discharge  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  MV days from diagnosis to discharge  NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  New surgical interventions from diagnosis to discharge  VES NO OUTCOME VARIABLES (from diagnosis to discharge)  ICU lenght of stay  ICU discharge status  Hospital lenght of stay  Hospital lenght of stay  Hospital lenght of stay  Hospital discharge status  Microbiology 1  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood Gram Positive Gram Negative Gram Nogrowth Gram Nogrowth Gram Nogrowth Gram Nogrowth Gram Positive Gr	Collection hour				001		
Extracorporeal cytokine removal days from diagnosis to discharge  Extracorporeal cytokine removal days from dianogis to discharge  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  MV days from diagnosis to discharge  NIV days from diagnosis to discharge  NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  New surgical interventions from diagnosis to discharge  ICU lenght of stay  ICU discharge status  Hospital discharge status  Hospital discharge status  Nogrowth discharge status  Nogrowth discharge status  Specimen (tick one)  Blood No growth Blood No growth Blood No growth Blood Gram Positive Blood Sqram Positive Gram Positiv				(from diagnosis to discharge)			
Hemodualysis from diagnosis to discharge							
Extracorporeal cytokine removal days from dianogis to discharge  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  CRRT days  CRRT start date  CRRT start date  CRRT start date  Septic shock   Flud control   Other    MV days from diagnosis to discharge  NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge  ICU length of stay  ICU discharge status  Hospital length of stay  Hospital discharge status  Hospital scharge status  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood  No growth  Gram Postitive  BAL  Gram Negative  Other  Fungi  Nicrobiology 3  Microbiology 4  Specimen (tick one)  Results  Antibiotics  Antibiotics  Antibiotics  Specimen (tick one)  Results  Antibiotics  Antibiotics  Antibiotics  Antibiotics  Specimen (tick one)  Results  Antibiotics  Antibiotics  Antibiotics  Antibiotics  Antibiotics  Specimen (tick one)  Results  Antibiotics	ECMO days	from diagnosis to disch	narge				
Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  CRRT days							
Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  MV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  OUTCOME VARIABLES (from diagnosis to discharge)  ICU length of stay  ICU length of stay  Hospital discharge status  Hospital discharge status  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood   No growth   Blood   No growth   Blood   Gram Positive   Gram Posit	Extracorporeal cytokine removal day	s from dianogis to disch	narge				
Renal replacement treatment (CRRT)  Renal replacement treatment (CRRT)  CRRT days  CRRT start date  Septic shock   Fiud control   Other    MV days from diagnosis to discharge  NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge    ICU lenght of stay   ICU discharge status    Hospital discharge status    Hospital discharge status    Microbiology 1  Specimen (tick one)   Results   Antibiotics   Blood   No growth   Urine   Gram Positive   BAL   Gram Negative   Fungi    Microbiology 3  Specimen (tick one)   Results   Blood   No growth   Blood   Results   Blood   No growth   Blood   Results   Blood   No growth   Blood   Results   Blood   Blood   Results   Blood   Results   Blood   Results   Blood   Blood   Blood   Results   Blood   Bl						CRRT indication	
MV days from diagnosis to discharge   NIV days from diagnosis to discharge   Spontaneous breathing days from diagnosis to discharge   Vasopressor requirment days from diagnosis to discharge   SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)   Ves				CRRT days CRRT start date			
MV days from diagnosis to discharge   NIV days from diagnosis to discharge   Spontaneous breathing days from diagnosis to discharge   Vasopressor requirment days from diagnosis to discharge   SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)   Ves	Renal re	olacement treatment (C	CRRT days				
MV days from diagnosis to discharge  NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge  OUTCOME VARIABLES (from diagnosis to discharge)  ICU lenght of stay  ICU discharge status  Hospital lenght of stay  Hospital lenght of stay  Microbiology 1  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood   No growth   Urine   Gram Positive   BAL   Gram Negative    Other   Fungi   Other   Fungi   Results    Microbiology 3  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood   No growth   BAL   Gram Negative    Other   Fungi   Other   Fungi    Microbiology 4  Specimen (tick one)  Results   Antibiotics   Antibiotics    Specimen (tick one)   Results   Antibiotics    Microbiology 4  Specimen (tick one)   Results   Antibiotics    Blood   No growth   Results   Antibiotics    Microbiology 4  Specimen (tick one)   Results   Antibiotics    Blood   No growth   Results   Antibiotics    Microbiology 4  Specimen (tick one)   Results   Antibiotics    Blood   No growth   Gram Positive    Urine   Gram Positive   Urine   Gram Positive    BAL   Gram Negative    BAL   Gram Negative						Fiud control 🛚	
NIV days from diagnosis to discharge  Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge  OUTCOME VARIABLES (from diagnosis to discharge)  ICU lenght of stay  ICU discharge status  Hospital lenght of stay  Hospital discharge status  Hospital discharge status  Microbiology 1  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood  No growth  Urine  Gram Positive  Gram Negative  Other  Fungi  No growth  Fungi  No growth  Fungi  Other  Fungi  No growth  Hicrobiology 4  Specimen (tick one)  Results  Antibiotics						Other 🗆	
Spontaneous breathing days from diagnosis to discharge  Vasopressor requirment days from diagnosis to discharge  SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)  New surgical interventions from diagnosis to discharge  OUTCOME VARIABLES (from diagnosis to discharge)  ICU lenght of stay  ICU discharge status  Hospital lenght of stay  Hospital discharge status  Microbiology 1  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Blood   No growth   Urine   Gram Positive   BAL   Gram Negative   Gram Positive   Fungi   Other   Fungi   Other   Fungi   Other   Fungi   Antibiotics  Specimen (tick one)  Results  Antibiotics  Specimen (tick one)  Results  Blood   No growth   Shall   Gram Negative   Other   Fungi   Other   O	MV days	from diagnosis to disch	narge				
Vasopressor requirment days from diagnosis to discharge   SURGICAL RE-INTERVENTIONS (from diagnosis to discharge)	NIV days	from diagnosis to disch	narge				
New surgical interventions from diagnosis to discharge   Yes   No	Spontaneous breathing days	from diagnosis to disch	narge				
New surgical interventions from diagnosis to discharge   Yes   No	Vasopressor requirment days	from diagnosis to disch	narge				
OUTCOME VARIABLES (from diagnosis to discharge)    ICU lenght of stay		SU	RGICAL RE-INTERVENTIONS	(from diagnosis to discharge)			
ICU lenght of stay   ICU discharge status	New surgical interventions	from diagnosis to disch	narge Yes 🗆 No 🗆				
ICU discharge status			OUTCOME VARIABLES (from	m diagnosis to discharge)			
Hospital lenght of stay		ICU lenght of	stay				
Hospital discharge status		ICU discharge s	tatus				
Specimen (tick one)   Results   Antibiotics   Specimen (tick one)   Results   Antibiotics		Hospital lenght of	stay				
Specimen (tick one)  Results Antibiotics Specimen (tick one) Results Antibiotics Antibiotics  Blood		Hospital discharge s	tatus				
Blood   No growth   Blood   No growth   Urine   Gram Positive   Gram Positive   Gram Positive   Gram Negative   Gram Negative   Tungi   Other   Fungi   Specimen (tick one)   Results   Antibiotics   Specimen (tick one)   Results   Antibiotics   Blood   No growth   Urine   Gram Positive   Gram Positive   BAL   Gram Negative   BAL   Gram Negative   Gram Negative   BAL   Gram Negative   Gram Negative   BAL   Gram Negative   BAL   Gram Negative		Microbiology 1	•	Microbiology 2			
Urine   Gram Positive   Urine   Gram Positive   BAL   Gram Negative   Gram Positive   Gram Positive   Gram Positive   Gram Positive   Gram Negative   Gram Neg	Specimen (tick one)	Results	Antibiotics	Specimen (tick one)	Results	Antibiotics	
BAL Gram Negative Dother Gram Negative Dother Microbiology 3  Specimen (tick one)  Bood No growth Blood No growth Blood No growth Urine Gram Positive Blood Gram Negative Gram Negative Gram Negative Gram Negative Gram Negative Gram Negative Blood Gram Negative Blood Gram Negative Gr	Blood □	No growth □		Blood □	No growth □		
Other   Fungi   Other   Fungi   Fungi      Microbiology 3	Urine □	Gram Positive □		Urine □	Gram Positive		
Microbiology 3   Microbiology 4	BAL □	Gram Negative □		BAL □	Gram Negative □		
Microbiology 3   Microbiology 4	Other □	Fungi 🗌		Other □	Fungi 🗆		
Blood							
Urine	Specimen (tick one)	Results	Antibiotics	Specimen (tick one)	Results	Antibiotics	
BAL Gram Negative Gram Negative Gram Negative	Blood □	No growth □		Blood □	No growth □		
	Urine □	Gram Positive		Urine □	Gram Positive		
	BAL □	Gram Negative □		BAL □	Gram Negative		
	Other □	_		Other 🗆	Fungi 🗆		