



Ramathibodi Sepsis Protocol

Version 2020_10

Hour-1 Sepsis / Progress							Date/Time	Hour-1 Sepsis / Order	
Time zero = ED Triage =								<input type="checkbox"/> CBC, E'Lyte, BUN/Cr	<input type="checkbox"/> POC-glu
Adult REWs ≥ 4 and suspected infection								<input type="checkbox"/> H/C x II	<input type="radio"/> LFT, Ca, Mg, PO ₄
Adult REWs	RR	SpO ₂	Temp	SBP	HR	AVPU		<input type="checkbox"/> Serum lactate (<input type="checkbox"/> arterial / <input type="checkbox"/> venous)	
3	≤ 10	≤ 84	≤ 33.9	≤ 89	≤ 39	U		<input type="checkbox"/> Coag	<input type="radio"/> Fibrinogen
2		85-89	34-34.9			P			
1		90-92	35-35.9	90-99	40-49	V			
0	11-20	≥ 93	36-37.9	100-199	50-99	A		<input type="radio"/> ABG (<input type="radio"/> Room air <input type="radio"/> O ₂ _____)	
1	21-30		38-38.9		100-109				
2	31-35		≥ 39	≥ 200	110-129			<input type="checkbox"/> EKG	<input type="checkbox"/> CXR
3	≥ 36				≥ 130				
Source:								<input type="checkbox"/> U/A, U/C	<input type="radio"/> Sputum G/S, C/S
								<input type="checkbox"/> Antibiotic STAT (within 1 h)	
								<input type="checkbox"/> IV fluid (if MAP <65, lactate ≥ 4 : initial 30ml/kg)	
Initial Lactate V.....A.....									
SOFA								<input type="checkbox"/> Serial lactate (<input type="checkbox"/> arterial / <input type="checkbox"/> venous)	
	0	1	2	3	4		at time _____ (if initial lactate >2)		
PaO ₂ /FIO ₂ (mmHg)	≥ 400	<400	<300	<200 with resp.support	<100 with resp.support				
Platelets (x10 ³)	≥ 150	<150	<100	<50	<20				
T.bilirubin (mg/dL)	<1.2	1.2-1.9	2.0-5.9	6.0-11.9	>12				
Cardiovas. (mcg/kg/min at least 1 hr)	MAP \geq 70	MAP<70	DoPa <5 or DoBu (any dose)	DoPa 5.1-15 or EpiN \leq 0.1 or NorE \leq 0.1	DoPa >15 or EpiN >0.1 or NorE >0.1				
GCS	15	13-14	10-12	6-9	<6				
Creatinine (mg/dL)	<1.2	1.2-1.9	2.0-3.4	3.5-4.9	>5				
Urine (ml/day)				<500	<200				
SOFA / baseline (Time)								<input type="checkbox"/> POCUS	
acute change of SOFA score from infection									
<input type="checkbox"/> 0-1 : possible discharge if clinically indicated									
<input type="checkbox"/> ≥ 2 : Diagnosis of sepsis									