

ANNEX 2

Cause	Indication	Fluid balance	RENAL (KADIGO)	SOFA CV	SOFA RESP	ELWI (PICCO)	B LINES	ECHO-CARDIO
SEPSIS OR ISCHEMIA-REPERFUSION INJURY (IRI) (each indication has to be read from left to right on the same level).	RENAL (one of)	not controlled by diuretics	KADIGO 3					
			KADIGO 2	2	≥2 (>24h, reassess SOFA/12h)			
					≥2 despite recruiting			
			KADIGO1	≥3			yes	
		positive					>13	
	EXTRA-RENAL (if all variables from left to right are at the same level)				≥3 despite recruiting			
					≥2 despite recruiting			
				≥2			yes	
							>13	
		positive						EF <35% with no other cause
IDEM + SHOCK = SOFA Cardiovascular 3 (NORA ≤0.1 mcg · kg ⁻¹ · min ⁻¹) + High Lactate Recommendations: 1- Define whether there is shock. 2- Yellow boxes: indications that require attention for AKI. Orange boxes: indications that do not. (each indication has to be read from left to right on the same level).	RENAL (one of)	not controlled by diuretics	KADIGO 3					
					≥2 despite recruiting			
			KADIGO 1				yes	
							>13	
		positive	KADIGO 1	4				
	EXTRA-RENAL (if all variables from left to right are at the same level)	positive			≥3 despite recruiting			
					≥2 despite recruiting			
							yes	
							>13	
		positive						EF <35% with no other cause

Indications for CONVEHY in the surgical critical care unit. The table should be read from left to right, establishing the situation that is met in the case of renal indications (one of the two conditions) and all the criteria in the case of extra-renal indications (described in the same line): KADIGO = Kidney Disease: Improving Global Outcomes classification of acute kidney injury; SOFA = Sequential Organ Failure Assessment score of organic dysfunction by device; ELWI = Extra Lung Water Index; B LINES = in lung echography, presence of B lines that indicate the presence of interstitial water; PICCO = transpulmonary thermodilution with the PicCO® system; ECHO-CARDIO = echocardiography performed by anaesthesiologists and/or cardiologists as appropriate; NORA = noradrenaline; EF = ejection fraction. This table is under permanent review after analysing each case treated and the outcomes.