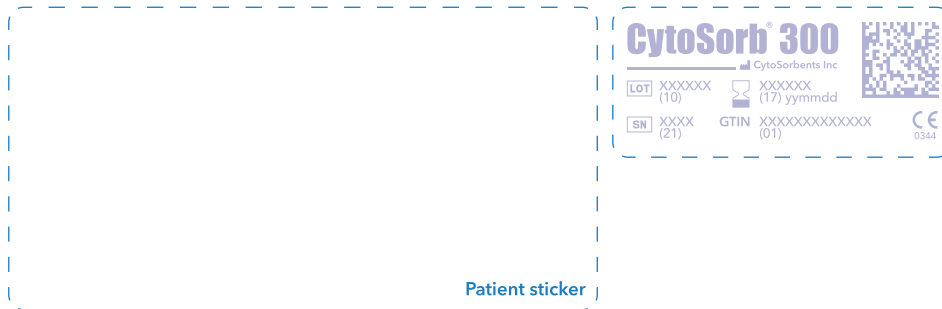


CytoScore



The score can be taken 6 hours after diagnosis of septic shock/start of standard therapy to define severity and support decision making in regard to initiation of CytoSorb Therapy.

	0 Points	1 Point	2 Points	Score (at hour 6)
Lactate mmol/l	< 2.0		≥ 2.0	
Lactate change / 6 hours	↓ decrease	↑ ≤ 50%	↑ > 50%	
NE* µg/kg/min (MAP** ≥ 65)	< 0.1		≥ 0.1	
NE* change / 6 hours	↓ decrease	↑ ≤ 50%	↑ > 50%	
2nd catecholamine / 2nd vasopressor	No	Yes		
Hydrocortisone use	No	Yes		
Volume bolus 30 ml/kgbw***	No	< 2 boli	≥ 2 boli	
			Total	

* Norepinephrine
 ** Mean Arterial Pressure
 *** Kilogram Body Weight

CytoSorb Treatment

Yes

No

Time:

Date:

Signature:

Note:

Final prospective validation of the score is still pending, however first retrospective evaluation of the score observed outcome benefits, when CytoSorb Therapy was initiated in septic shock patients with the following criteria:

- Indication for CRRT due to AKI
- CytoScore at hour 6 of > 6 points
- Initiation of CytoSorb Therapy < 12 hrs. after diagnosis of septic shock/start of standard therapy

Reference: Kogelmann K et al., J Clin Med 2021; 10: 2939



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