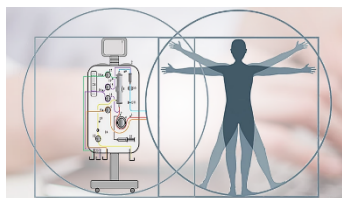
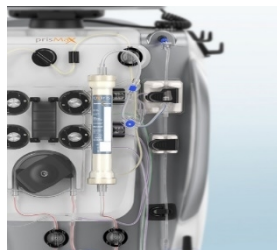


Blood purification therapy with a hemodiafilter featuring enhanced adsorptive properties for cytokine removal in critically-ill septic patients

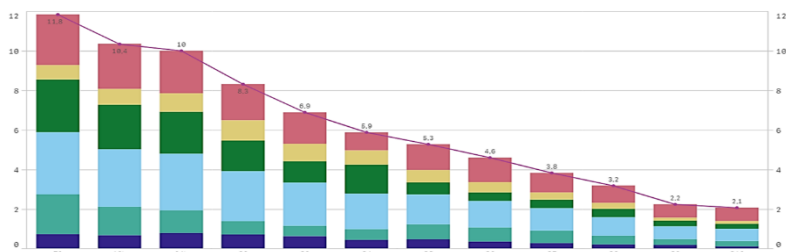
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Objective: Monitoring overtime variations of chemical and biochemical features of critically ill septic patients treated with Extracorporeal Blood Purification (EBP) using an Oxiris hemodiafilter.



Methods: Prospective, multicenter, observational study performed on data recorded into the oXirisNet Registry (www-arrrt.eu).



Results: Significant decrease of the SOFA score during the 10-day observation and improvement of respiratory exchanges (Horowitz index).



Conclusion: The use of the Oxiris filter, with its cytokine adsorption properties, represents a valid option in the management of the critically ill septic patient promoting an attenuation of systemic inflammation and a multiorgan dysfunction improvement.