

Apheresis in Septic Patients Study Group

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The topic of this meeting was the use of Extracorporeal Therapies in the context of sepsis, in particular by analysing the most recent evidences supporting Cytosorb cartridge and by evaluating the possibility of developing studies to increase the indications and evidences.

To this end, the use of the **Registry promoted by the Jena University** and Prof. Frank M. Brunkhorst was discussed, since today this instrument counts more than 600 patients, and will allow to obtain more precise indications in homogeneous populations on the basis of real use of the device. Its use may overcome the limitations of the clinical trials in the field of sepsis, which are often difficult to perform due to either the heterogeneity of the treated patients and ethical questions.

In addition, the **ALBIOS BALANCED TRIAL** study, promoted by Policlinic of Milan and Mario Negri Institute and resulting from the first ALBIOS study, was widely discussed. The study is finalized to assess the impact of albumin associated with crystalloids in patients in septic shock. In this context, a parallel observational study will be developed to evaluate the effect of the use or not of cytokine removal, analysing as primary objective the exit from the septic shock condition.

