



Welcome

Frank M. Brunkhorst, MD

“Extracorporeal adsorption of inflammatory mediators, vasoactive peptides, bacterial toxins and nucleid acids may have a beneficial effect on immunoreactivity and consequently on the condition of the patient with organ failure.

The CytoSorb® adsorber, a CE approved medical device for extracorporeal blood purification, is most promising for such effects. With over 56,000 adsorbers now used, the body of evidence is growing, including randomized clinical trials. In parallel, we want to study the use of the adsorber in clinical routine, because many intensive care physicians already use this medical device in their ICUs or in the OR. For this reason, the aim of the International CytoSorb Registry is to assess the clinical effectiveness of this therapy under routine conditions using scientific methods.*

* Data from Feb 2019

That’s why we would be glad if all CytoSorb users around the world took part in the International CytoSorb Registry to help us obtain results that are truly representative.”

Frank Brunkhorst, MD
Jena University Hospital,
Center for Clinical Studies

Reasons why you should join the CytoSorb Registry...

- ▶ You want to learn more about extracorporeal adsorption methods
- ▶ You want to share your experiences with and learn from colleagues all over the world
- ▶ It requires little effort: no intervention or randomization
- ▶ It’s easy, fast and secure* using OpenClinica®
- ▶ The highest quality standards with independent scientific supervision

Join your colleagues who are already sharing their experiences with CytoSorb. Become part of the International CytoSorb Registry today!



Register here - it’s quick and easy
www.cytosorb-registry.org

CytoSorb® Registry

Benefit from joining the biggest collection of data for optimising extracorporeal adsorption



Overview

Purpose of a Registry

Clinical Registries are essential for the long-term systematic assessment of benefits and the safety of medical applications in clinical routine. Due to patient heterogeneity, subgroups can be identified more easily and risk benefit profiles can be assessed more systematically in registries compared to randomized controlled trials.

Inclusion Criteria

► Population:

Patients >18 years who undergo CytoSorb treatment
Informed consent

► Indications:

Sepsis, septic shock

High risk cardiac surgery on cardiopulmonary bypass, or high-risk cardiac surgery patients

- Preemptive use of CytoSorb in the OR
- Postoperative use of CytoSorb in the ICU

Others (e.g. liver failure, acute pancreatitis, trauma, burns, transplant)

Endpoint:

Difference between mortality predicted by scoring systems (APACHE II/SAPS II, EuroSCORE II) and actual mortality after intervention during hospital stay.

ClinicalTrials.gov ID:
NCT02312024

How it works

Online registration
www.cytosorb-registry.org

Receive starter pack from the
Jena Center for Clinical Studies (JCCS)
Including Cooperation Agreement, Protocol and information to provide to Local Ethics Committee

Prepare cooperation agreement between
hospital and JCCS; Ethic approval

Receive your login and study documents

Register hospital as trial site

Start data collection
*Data entry requires around 45 minutes per patient.
No minimum number of patients
per center required!*

We can help

The team at the Jena Center for Clinical Studies looks forward to supporting you. We are happy to answer any questions.

Contact Us

Jena University Hospital
Center for Clinical Studies
07740 Jena, Germany
ZKS-Projektmanagement@med.uni-jena.de
Tel. +49 3641 9396693

Benefit

Use the Registry's international database as a versatile and effective tool, such as:

- **Treatment safety:** Generate medical evidence of your treatment decisions.
- **Feedback:** You will receive an update of Registry data half yearly. You can compare your own patient data with other participating centres worldwide. If requested, individual interim analysis can also be generated.
- **Work with a large group of centres** from around the world. Contribute vital patient information to this growing and exciting field of CytoSorb therapy.
- **Publication:** your results will automatically be included in all regular interim analysis.

**Work Together for
Maximum Benefit**

- The data required for the Registry is the same as is being collected during clinical routine. Time needed for the complete documentation, per patient, is around 45 minutes.
- Electronic Data Capture (EDC) and Clinical Data Management (CDM) are done with the renowned database OpenClinica®.
** Data safety is of the utmost priority for us and we are fully compliant with the European General Data Protection Regulations 2018.*