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 45,000 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.

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 optimize your therapy
- 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 the new tool for optimizing extracorporeal adsorption

UNIVERSITÄTS KLINIKUM Jena

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, Euro SCORE II) and actual hospital mortality.

ClinicalTrials.Gov ID:
NCT02312024

How easy it works

Online registration
www.cytosorb-registry.org
1 minute

▼

Receive starter pack
from Jena Center for Clinical Studies (JCCS)

▼

Signed cooperation agreement between hospital and JCCS and Ethics approval

▼

Receive your login, study documents, individual briefing
Complete all-inclusive package

▼

Start data collection
Data entry requires around 45 minutes. 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

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Benefit

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

- Treatment safety: provide medical evidence of your treatment decisions
- Feedback: every 6 months you will receive a detailed analysis of all Registry data. You can compare your own therapy outcomes with other centers from all over the world anonymously. If needed, individual interim analyses can also be done.
- Quality: the results generated from the Registry will help to optimize your future use of CytoSorb
- Publication: your results will automatically be included in all regular interim analysis
- Treatment standards: use evidence from the Registry to develop your own standard operating procedures (SOP's)

Minimal time, 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 upmost priority for us and we are fully compliant with the European General Data Protection Regulations 2018.