Blood Donor & Recipient Long-Term Outcome Registry

Blood Transfusions: A Cornerstone of Modern Medicine

For nearly 150 years, blood transfusions have been a lifeline for patients. Now, the "Blood Donor and Recipient Long-Term Outcome Study" (LOS) aims to determine their long-term effects by enabling physicians and patients to collect data in a sophisticated digital platform - the LOS Registry.

Steer the course of medical innovation for decades to come

Join Us!

FIND OUT **MORE**

Prof. Dr. Dr. Zacharowski

Launch the Blood Donor & Recipient Long-Term Outcome Registry and champion precision medicine in transfusion practice!

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WHAT IF YOUR DECISION COULD SHAPE THE FUTURE OF EUROPEAN HEALTH?

Empowering millions of patients on a lifelong health journey, we can reveal the long-term impact of blood transfusions and drive digital transformation and patient engagement in healthcare.

For Patients & Physicians

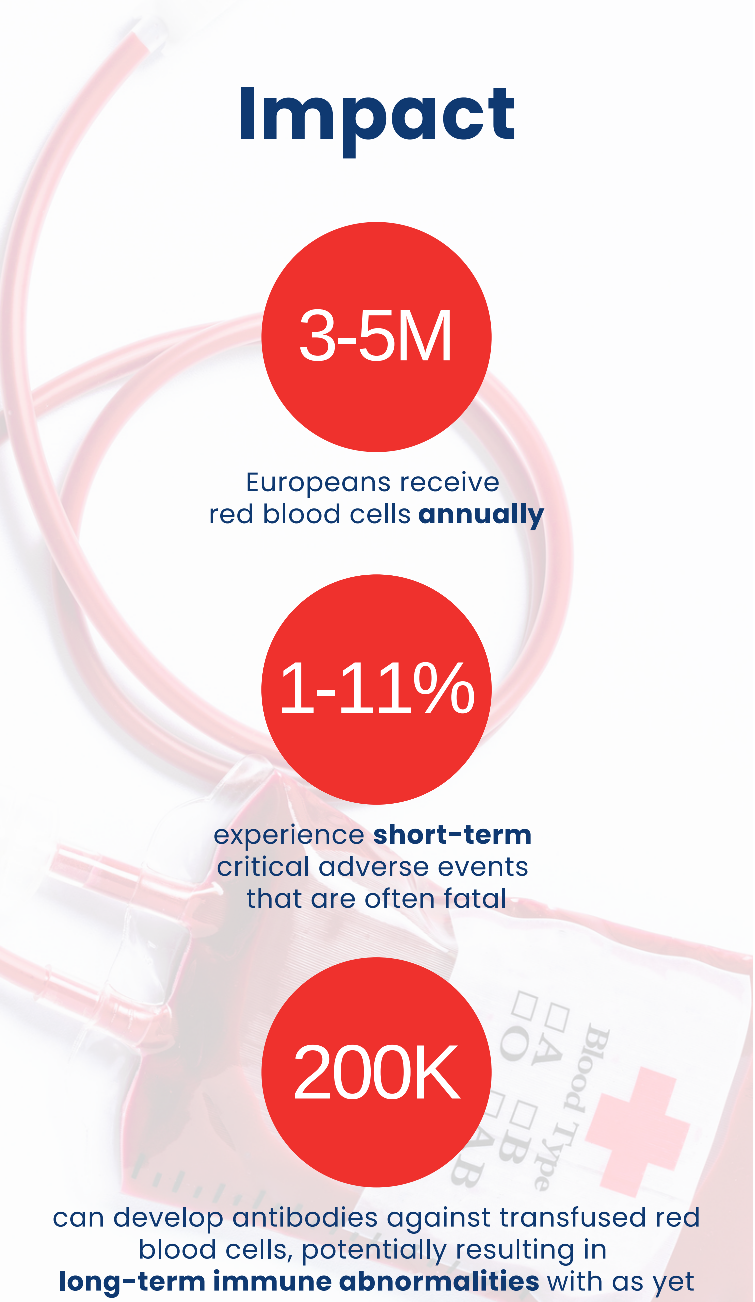
Patient Health & Participation

- Collect high-quality long-term data.
- Investigate how blood interventions impact health and well-being.
- Tailor transfusions to individual risks and improve post-hospital health and quality of life.
- Counter misinformation in medicine and health and encourage active, informed participation.

Supporting Medical Professionals & Strengthening National Health

- Interdisciplinary research for evidence-based and safe decisions at the bedside.
- Closing data gaps on major diseases and economic burdens such as cardiovascular disease, diabetes, respiratory disease, and cancer.
- Benchmark reports support nationwide equitable healthcare.
- Crisis resilience and reduced burden on medical staff.

Impact



3-5M

Europeans receive red blood cells **annually**

1-11%

experience **short-term** critical adverse events that are often fatal

200K

can develop antibodies against transfused red blood cells, potentially resulting in **long-term immune abnormalities** with as yet unknown effects on health and well-being.

Improve the lives of millions of patients, **empower** healthcare professionals, and **strengthen** national health.

Launch our Registry today!

Navigating the Future of Digital Healthcare

Advanced Data Collection

- Long-term data collection (over 30 years) in a sophisticated, digital, and scalable platform.
- Standardised, accessible, and interoperable data to facilitate ground-breaking collaborative research across Europe.
- Insights available to researchers, physicians, and patients worldwide.

Data Protection & Ethical Responsibility

- Compliance with EU haemovigilance and GDPR protocols.
- Highest standards of data integrity and confidentiality.
- Ethical responsibility, confirmed by an ethics vote from Goethe University Frankfurt in Germany.
- Inclusive and democratic leadership with a multidisciplinary Scientific Board embodying innovation and diversity in research and medicine.

SNOMED International

German Clinical Trials Register
DRKS00034405

UNIVERSITÄTS KLINIKUM FRANKFURT
Ethics Committee
Approval