Negotiation for patient-centric health data sharing in clinical research

Lack of transparency is found to hinder health data sharing practices through data sharing platforms. Individuals lack adequate information regarding data use and control over their participation.

Negotiated Consent examines the role of mutual responsibility between individuals, data sharing platforms, and industry in offering research transparency to individuals for health data sharing in clinical research.

Individual choice to enroll is

"I feel like being offered a choice

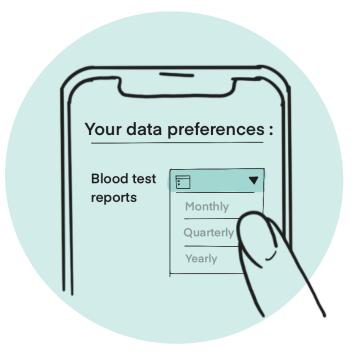
already informs me more.."

information

data use and a

control over data

by



Research industry takes on new responsibilities for a transparent practice of data processing by the platform.



supported

regarding

negotiated

shared is offered.

Data sharing platforms can support clinical research practices through the use of Machine Learning, such that health data is shared in a secure and encrypted way.



7ahra Ghasia Health data sharing for clinical research: Designing a patient-centric approach 26 January 2024 Integrated Product Design

Chair: Ir. Ruud van Heur Mentor: Dr. ir. Jacky Bourgeois Company mentor: Nima Salami

Company name OASYS NOW B.V.



Delft University of Technology

NEGOTIATED CONSENT FORM

LONG TERM EFFECTS OF ROUTINE MORPHINE INFUSION: EXAMINATION OF USE OF MORPHINE FOR THOSE IN CHRONIC PAIN (#IPY5436)*

STUDY DETAILS

To evaluate detection thresholds, functioning of the HPA-axis and risk of chronic pain in adults between 25-40 years of age who experienced pain

and received morphine in neonatal period.

AFFILIATIONS

Dr. Leon Young, University of Health, Rotterdam

DATA TO BE **COLLECTED**

Blood test results (birth to present)

Follow up for 1 year (monthly/quarterly/yearly)

DATA

RISKS

INFORM

NEGOTIATE

CONSENT

prefer

to

- We process encrypted data and submit anonymised results to researchers.
- · Data processing is carried out through the use of privacy-preserving technology.

PROCESSING

- We adhere to GDPR compliance, click here for more information on our practice.
- Subjects aren't in any risk by participating in this • Data processing risks are evaluated in data ma

What do you think?

PARTICIPATION PREFERENCES

Monetary benefits: I consent to -BENEFIT E-TRANSFER VOUCHER DONATE RESEARCH Research results: I consent to -

NOT DISCLOSURE INTERESTED

Blood test results: I consent to-**PREFERENCES** BIRTH TODAY Follow up visits for 1 year: I consent to visits -QUARTERLY YEARLY MONTHLY

STUDY DETAILS

DATA PROCESSING YOUR **PREFERENCES**

I acknowledge that I have read the provided information about the research and understand the nature of my participation.

