

NEPHRO-DIGITAL The nephrology eHealth System of the metropolitan region of Hannover for digitization of care, establishment of decision support systems and analysis of health care quality

Initiative: zukunft.niedersachsen (nur ausgewählte Ausschreibungen)

Ausschreibung: Big Data in den Lebenswissenschaften der Zukunft

Bewilligung: 27.05.2019

Laufzeit:

The aim of NEPHRO-DIGITAL is to create a regional eHealth platform in the Hannover region that facilitates integrated, cross-sectoral data exchange and includes teleconsultation between outpatient nephrology, primary care, pediatricians and nephrology clinics to reduce communication deficits and prevent data loss, and to enable the creation and implementation of an interoperable clinical decision support system. This system is based on input data from multiple sources for early identification of patients with cardiovascular comorbidity and progression of renal insufficiency. Especially patients will be able to enter and access their own data. A decision support system should lead to earlier therapeutic interventions and thereby improve the prognosis of patients as well as their treatment satisfaction and quality of life. The system will be integrated in the two largest German health platforms in university medicine HIGHMed and MIRACUM.

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