

**Titel:**

How to structure a big-whale medical register in REDCap: Lessons learned from SOLKID-GNR

**Abstract:**

Based on the shortage of organs from deceased donors and the resulting long waiting time to transplantation, living kidney donation becomes a rising demand in kidney transplantations. Until today, no systematic register for psychosocial and medical outcome data of living donors exists in Germany. A systematic and prospective register is therefore urgently needed to improve knowledge about long-term medical and psychosocial outcomes. The Safety of the Living Kidney Donor – German National Register (SOLKID-GNR) collects patient-reported outcomes and medical routine data in 38 hospitals to provide donors and doctors with reliable and scientific information on risk factors. This talk is about lessons learned while employing and using Research Electronic Data Capture (REDCap) for data capture, storage, and management.