

<b>Title of the project:</b>	
Definition and validation of the impact of tacrolimus variability and concentration/dose ratio on allograft rejection, function and tacrolimus-related toxicity in paediatric kidney transplant recipients	
<b>Principal investigator</b>	<b>Year of award</b>
Dr. Maral Baghai Arassi, Dr. Alexander Fichtner, Prof. Dr. Burkhard Tönshoff	2021
<b>Please provide an update of the project since the last report</b>	
1. We exported records of pediatric kidney transplant (Tx) patients with a complete minimally required dataset from the CERTAIN registry (N=1973). 2. We performed thorough data clean up to identify patients meeting our study inclusion criteria (N=826). 3. We carried out a descriptive analysis of the patient cohort regarding patient and Tx history, Tx outcome and medication.	
<b>How has the grant been spent to date and what plans are there for remaining funds?</b>	
The grant was spent on project coordination and administration as well as data management and export. The remaining funds will be spend on statistical analysis and compensation for participating centres for data entry.	
<b>Please list any completed/planned publications since last report</b>	
We plan to submit the final results of the study for publication by the end of 2022.	
<b>Please list any completed/planned presentations since last report</b>	
The study as well as future study plans will be presented at the virtual workshop of the ESPN Working Group “Transplantation” and the CERTAIN research network on May, 7 2022.	
<b>When do you anticipate the project directly supported by this grant will be complete?</b>	
We anticipate to complete the project by the end of 2022.	

An update report is due annually prior to the ESPN congress with a final report on completion of the project or after 3 years (whichever comes sooner).