



Newsletter 2 / 2021

Dear colleagues,

this newsletter will update you on the recent publications from the CERTAIN Registry and on-going projects (see our website www.certain-registry.eu). 87 centres in 25 countries are currently contributing data from more than 3239 patients to CERTAIN. Many thanks to all of you for your contribution to previous and ongoing projects!

Yours, Burkhard Tönshoff and Lars Pape

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Save the date

The **ESPN working group “Transplantation”** will meet during the ESPN congress on September 16, 2021 at 2 pm.

The next **CERTAIN workshop** will take place on **December 3 – 4, 2021** as a **hybrid meeting**. Visit our workshop landing page under <http://certain-registry.eu/conference> with the information how to register. Registration is open now; registration keyword: gpn46symposium.

Manuscripts recently published or submitted

Buder K, Zirngibl M, Bapistella S, Nadalin S, Tönshoff B, Weitz M; Members of the “Transplantation Working Group” of the European Society for Paediatric Nephrology (ESPN). *Current practice of antithrombotic prophylaxis in pediatric kidney transplantation-Results of an international survey on behalf of the European Society for Paediatric Nephrology*. *Pediatr Transplant*. 2020 Nov;24(7):e13799.

Weber LT, Tönshoff B, Grenda R, Bouts A, Topaloglu R, Gülhan B, Printza N, Awan A, Battelino N, Ehren R, Hoyer PF, Novljan G, Marks SD, Oh J, Prytula A, Seeman T, Sweeney C, Dello Strologo L, Pape L. *Clinical practice recommendations for recurrence of focal and segmental glomerulosclerosis/steroid-resistant nephrotic syndrome*. *Pediatr Transplant*. 2020 Dec 30:e13955. doi: 10.1111/petr.13955.

Kim JK, Lorenzo A, Tönshoff B, Chua M, Raveendran L, Krupka K, Teoh CW, Ming J, Topaloglu R, Dello Strologo L, Farhat W, Koyle M. *Hospitalization following pediatric kidney transplantation: an international comparison amongst a Canadian pediatric transplant center, North American Pediatric Renal Trials and Collaborative Studies (NAPRTCS), and Cooperative European Paediatric Renal Transplant Initiative (CERTAIN) registry data*. Submitted to *Transplantation*.

All publications from the CERTAIN Registry can be downloaded by registered users from the internal document platform of the CERTAIN website. On our public website <http://certain-registry.eu/publications> you will find a list of all publications with PubMed links.

Ongoing projects

Following projects are ongoing, and you are kindly invited to participate (detailed information with the respective analyses plans is available on the CERTAIN website www.certain-registry.eu in the

internal document area “Analyses”):

1. Prevention of human papillomavirus (HPV) infection in paediatric kidney and liver transplant recipients and in paediatric patients with advanced chronic kidney disease: a prospective, observational multi-centre vaccine surveillance study (**HPVaxResponse Study**)

Britta Höcker, Tim Waterboer, Burkhard Tönshoff et al. Britta.Hoecker@med.uni-heidelberg.de

2. Antibody-mediated rejection in European paediatric renal transplant recipients: incidence, risk factors and outcome. Alexander Fichtner, Caner Süsal, Jan Becker, Britta Höcker, Lars Pape, Anette Melk, Stephen Marks, Luca dello Strologo, Kai Krupka, Burkhard Tönshoff et al. Alexander.Fichtner@med.uni-heidelberg.de

3. Long-term outcome after pediatric combined liver and kidney transplantation: Florian Brinkert, Jun Oh, Alexander Fichtner et al. f.brinkert@uke.de

4. Prevalence and influencing factors of hyperuricemia in pediatric renal transplant recipients – a retrospective CERTAIN analysis. Rasmus Ehren, Sandra Habbig, Lutz T. Weber et al. (*database closed*) rasmus.ehren@uk-koeln.de

5. Outcome after paediatric kidney transplantation from very small donors: a retrospective observational matched cohort study. Raphael Schild, Jun Oh, Lars Pape, Burkhard Tönshoff et al. (*database closed*) r.schild@uke.de

6. Hyperparathyroidism after paediatric RTx: risk factors, management strategies and association with longitudinal growth. Agnieszka Prytula et al. (*database closed*) agnieszka.prytula@uzgent.be

7. Recurrence of nephrotic syndrome after pediatric kidney transplantation in Europe: risk factors, treatment and outcome. Antonia Bouts et al. a.h.bouts@amc.uva.nl

8. Arterial hypertension and cardiovascular comorbidity after renal transplantation – triggers, treatment and sequelae. Anette Melk, Elke Wühl et al. melk.anette@mh-hannover.de, elke.wuehl@med.uni-heidelberg.de

9. Prospective longitudinal multi-center study evaluating modifiable barriers to accessing transplantation and transplant outcomes in children in Europe, short title: “European Paediatric Access to Kidney Transplantation (**EuPAKT**)”. Stephen D Marks, Ji Soo Kim, Kai Krupka and Burkhard Tönshoff stephen.marks@gosh.nhs.uk

10. Comparing modern molecular methods of assessing HLA immunogenicity to serology mismatching in paediatric kidney transplantation – a CERTAIN analysis. Jon Jin Kim, Alexander Fichtner, Caner Süsal et al. JonJin.Kim@nuh.nhs.uk

All ongoing and upcoming projects can also be found on our website under <http://certain-registry.eu/research>.

Registration for CERTAIN and Support

Not yet registered and wish to contribute to CERTAIN? Please register under <http://certain-registry.eu/register> or contact Kai Krupka directly: Kai.Krupka@med.uni-heidelberg.de

Please address questions regarding data entry to our data quality manager Annette Mechler: Annette.Mechler@med.uni-heidelberg.de or look for our online tutorial on <http://certain-registry.eu/support>, the FAQ and help texts within the CERTAIN Registry application.

Organizational note: In October 2021 Kai Krupka will be on parental leave. For account activation or in case of serious technical problems, please contact Aleksei Dudchenko: Aleksei.Dudchenko@med.uni-heidelberg.de