



Report of the ESPN Working Group “Renal Transplantation”

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Transplantation Working Group-Meeting in Porto: September 19, 2014; 8 a.m. to 9 a.m., Infante Hall



Working Group Activity description:

1. CME-specific activities:
 - a. ESPN Congress Porto 2014: Master Class on antibody-mediated rejection, Symposium on viral infections post-transplant
 - b. ESPN Congress Brussels 2015: Master Class on “difficult to manage”- clinical cases with antibody-mediated rejection, Symposium on topics of transplant immunology in paediatric renal transplantation
2. Develop new studies in specific areas:
 - a. Completed:
 - i. Epidemiology of CMV infections and the effect of antiviral chemoprophylaxis
Britta Höcker, Burkhard Tönshoff and members of the CERTAIN Registry
 - ii. Effect of everolimus on longitudinal growth
*Heiko Billing, Burkhard Tönshoff, Lars Pape; *Transpl Int.* 2013, 26: 903-9*
 - b. Ongoing (Detailed information on these on-going projects is available on the CERTAIN website www.certain-registry.eu in the document area „Analyses“):
 - i. Vaccination and Immunization Status in European Paediatric Renal Transplant Recipients:
Britta Höcker, Burkhard Tönshoff and members of the CERTAIN Registry
 - ii. Immune Response of Pediatric Renal Transplant Recipients challenged by Sensitization, Vaccination or Non-Adherence: Cross-Sectional and Prospective Analyses of the International CERTAIN Registry Cohort
Lars Pape, Anette, Melk, Burkhard Tönshoff and members of the CERTAIN Research Network

- iii. Effect on an mTOR-inhibitor-based immunosuppressive regimen on CMV infection
Britta Höcker, Lars Pape, Burkhard Tönshoff and members of the CERTAIN Registry
 - iv. Dyslipidaemia in Pediatric Renal Transplantation (DYSPET)“ in view of the recent KDIGO guidelines: Is hyperlipidemia in children post-transplant undertreated?
Lutz Weber, Uwe Querfeld, and members of the CERTAIN Registry
 - v. Arterial hypertension after renal transplantation – triggers, treatment and sequelae
Anette Melk and members of the CERTAIN Registry
 - vi. Long-term efficacy and safety of an everolimus- vs. an MMF-based immunosuppressive regimen: a case-control study
Lars Pape, Lena Brunkhorst, Britta Höcker, Kai Krupka, Burkhard Tönshoff and members of the CERTAIN Registry
- c. In preparation:
- i. START trial: Systematic Tolerance And Risk Assessment Trial
Alexander Fichtner, Lars Pape, Anette Melk, Burkhard Tönshoff and members of the CERTAIN Research Network
 - ii. BK-virus nephropathy: Survey monkey of the current management
Lars Pape, Hannover; Britta Höcker, Heidelberg, Hans Hirsch, Basel
 - iii. A prospective trial comparing intensified vs. standard treatment to reduce cardiovascular comorbidity in pediatric renal transplant recipients.
Anette Melk and members of the CERTAIN Research Network
 - iv. Risk factors and molecular pathogenesis of EBV-related PTLD in pediatric renal transplant recipients
Luca Dello Strogolo and coworkers
 - v. Status of Transition after kidney transplantation in Europe
Lars Pape and coworkers
3. Develop registry activities linking with ESPN –ERA-EDTA Registry:
- a. Establishment of an IT interface between the CERTAIN Registry and the ESPN registry
Kai Krupka, Heidelberg
4. Link with ERA-EDTA working groups
- a. Updating Standard Operating Procedures on Tx
Licia Peruzzi, Daniel Abramowitz (ERA-EDTA)
 - b. Identifying the value of preemptive living kidney transplantation – a systematic review
Licia Peruzzi, Pierre Cochat, Daniel Abramowitz (ERA-EDTA) in collaboration with the DESCARTES WG (Developing Education Science and Care for Renal Transplantation in European States)
5. Link with the International Pediatric Transplant Association (IPTA)
- a. Scientific Planning Committee Chair of the IPTA 8th International Congress in San Francisco, USA, March 28-31, 2015
Burkhard Tönshoff, Lars Pape
 - b. In collaboration with the Education Committee of IPTA: Development of clinical practise guidelines on paediatric renal transplantation
Lars Pape and members of the CERTAIN network