

Glomerular Diseases WG

Coordinator Antonia Bouts

Completed Studies/ guideline Projects:

1. Management of congenital nephrotic syndrome: consensus recommendations of the ERKNET-ESPN Working Group. Boyer O et al. Nat Rev Nephrol 2021
2. Survey in collaboration with ERKNet and IPNA: **Incidence and severity of COVID-19 infection in the population of children affected by kidney diseases on immunosuppression.** Matko Marlais et al. Lancet Child & Adolescent 2020 and Arch Dis Child 2021.
3. **Rituximab-associated hypogammaglobulinemia in children with idiopathic nephrotic syndrome: results of an ESPN Survey.** Alexandra Zurowska et al., ESPN Glomerulonephritis working group. Ped Neph 2023.
4. IPNA clinical practice recommendations for the diagnosis and management of children with steroid-sensitive nephrotic syndrome. Trautman A et al. Ped Nephrol 2023
5. Clinical factors and adverse kidney outcomes in children with ANCA-associated glomerulonephritis. Marlais M et al. Am J Kidney Diseases 2023

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Ongoing Studies:

1. Retrospective study employing the CERTAIN database, in collaboration with the Transplantation WG, on **Treatment of FSGS recurrence post-renal transplant** (Antonia Bouts, Burkhard Tonschoff, Marina Vivarelli)
2. **Pediatric cases on idiopathic membranous nephropathy** (Julien Hogan, Claire Dossier, Marina Vivarelli, Pierre Ronco)
3. **Pediatric SLE registry** in collaboration with ERKNet (Dieter Haffner, Rezan Topaloglu)
4. INTENT study (Heidelberg, Germany: L Weber): **Initial treatment of INS in children with MMF vs prednisone** (recruitment ongoing)
5. NEPHROVIR-3 (Paris, France: C Dossier): **Efficiency of Levamisole in association with prednisone in the treatment of the first flare** (Feb 2021 first year follow-up ended)
6. LEARNS (Amsterdam, The Netherlands: A Bouts): **Prevention of relapses with Levamisole as adjuvant therapy to corticosteroids in children with first episode of INS.**
7. Pediatric INS evolution into adulthood. (Giulia Bassanese)

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Planned Studies:

- The incidence of HGG in SDNS and FRNS children and the risk factors for its development. (Alexandra Zurowska, Magdalena Drozynska-Duklas).
- Collaboration ERKNet: **Severity in function of the age-at-onset of hereditary podocytopathies (Tory Kalman).**
- **ANCA Associated Glomerulonephritis Registry** (adult & paediatric) - collaboration with ERKNet (Matko Marlais, Federica Mescia, Federico Alberici).

Guideline Projects:

WG Meetings:

Sept 16th 2022 Amsterdam & online

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Published Papers:

1. **Rituximab-associated hypogammaglobulinemia in children with idiopathic nephrotic syndrome: results of an ESPN survey. Zurowska A et al. Ped Nephrol 2023.**
2. **Clinical Factors and Adverse Kidney Outcomes in Children With Antineutrophil Cytoplasmic Antibody-Associated Glomerulonephritis. Marlais M et al. Am J Kidney Dis 2023**
3. **Impact of COVID-19 pandemic on use of rituximab among children with difficult nephrotic syndrome. Sinha R et al. Ped Research 2022.**
4. **Impact of coronavirus disease-2019 on pediatric nephrology practice and education: an ESPN survey. Yaziciogly B et al. Ped Neph 2022**

WG Glomerular Diseases

Number of members 110

Chair: Antonia Bouts

Board Members:

Matko Marlais (YPNN)

Olivia Boyer

Alexandra Zurowska

Rezan Topaloglu*

Liaison to ERA: Marina Vivarelli

**** Rotating off the board on December 31th, 2023***