

Report of the ESPN CKD-MBD Working Group 2018, ESPN Council Meeting Leuven

Coordinator: D. Haffner; board members: J. Groothoff, R. Shroff, R. Bacchetta, S. Bakkaloglu



Educational projects

1) Phosphate Education Program (PEP) (coordinator: S. Bakkaloglu):

- New strategies in *hyperphosphatemia management*; ESPN research grant **2014.01**
- It is planned to prepare detailed educational material which will be distributed to ESPN units. This will include a cell phone application.

2) CKD-MBD master class at ESPN in Antalya 2018 (together with dialysis WG)

Finished guidelines and recommendations in 2017

Clinical practice recommendations for vitamin D treatment in children with CKD and on dialysis (coordinator: R. Shroff). Joint project: ESPN CKD-MBD & dialysis WGs

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Special Report

Clinical practice recommendations for **native vitamin D** therapy in children with chronic kidney disease Stages 2–5 and on dialysis

Rukshana Shroff¹, Mandy Wan¹, Evi V. Nagler², Sevcn Bakkaloglu³, Dagmar-C. Fischer⁴, Nicholas Bishop⁵, Mario Cozzolino⁶, Justine Bacchetta⁷, Alberto Edefonti⁸, Constantinos J. Stefanidis⁹, Johan Vande Walle¹⁰, Dieter Haffner¹¹, Günter Klaus¹² and Claus Peter Schmitt¹³ on behalf of the European Society for Paediatric Nephrology Chronic Kidney Disease Mineral and Bone Disorders and Dialysis Working Groups

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Special Report

Clinical practice recommendations for treatment with active **vitamin D analogues** in children with chronic kidney disease stages 2–5 and on dialysis

Rukshana Shroff¹, Mandy Wan¹, Evi V. Nagler², Sevcn Bakkaloglu³, Mario Cozzolino⁴, Justine Bacchetta⁵, Alberto Edefonti⁶, Constantinos J. Stefanidis⁷, Johan Vande Walle⁸, Gema Ariceta⁹, Günter Klaus¹⁰, Dieter Haffner¹¹ and Claus Peter Schmitt¹² on behalf of the European Society for Paediatric Nephrology Chronic Kidney Disease Mineral and Bone Disorders and Dialysis Working Groups.

Guidelines and best practice recommendations



1. Clinical practice recommendations for use of GH in children with CKD

(coordinator: D. Haffner)

- Joint project: ESPN CKD-MBD, Dialysis & Transplant WGs; 2 meeting were held (n=9)
- Plan: submission of the manuscript to *Nephrol Dial Transplant* in October 2018

2. Position paper on the use of cinacalcet in children on dialysis

(coordinator: J. Bacchetta)

- Joint project: ESPN CKD-MBD & Dialysis WGs
- 1st meeting was held on 7-8.6.2018 in Leuven; first draft was written

3. Clinical practice recommendations for bone evaluation in pediatric CKD

(coordinator: S. Bakkaloglu)

- Joined project: ESPN CKD-MBD WG and EUROD (Pieter Evenepoel)
- 1st meeting planned in early 2019

New Initiative: Renal Nutrition Taskforce (coordinator R. Shroff)

Collaboration of CKD and dialysis WGs, 14 members from Europe and North America; 7 nephrologists and 7 dietitians.

Two guidelines for completing this year:

1. Protein-energy management of children with CKD 2-5D (1st meeting was held in June)
2. Dietetic management of calcium-phosphate in CKD2-5D (1st meeting in November)

Clinical studies:

Effects of vitamin D supplementation on bone metabolism in pediatric CKD pts. (coordinator: D. Haffner)



- Joint project: ESPN CKD-MBD WG and 4C Study consortium; ESPN research grant **2014.01**

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Effects of nutritional vitamin D supplementation on markers of bone and mineral metabolism in children with chronic kidney disease

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ORIGINAL ARTICLE

Assessment of calcium balance in children with chronic kidney disease to optimise treatment strategies (*Cal-Bal study*), (coordinator: R. Shroff)

- Jonit venture: ESPN CKD-MBD & Dialysis WGs; 7 centres in 6 countries: London, Heidelberg, Hannover, Lyon, Athens, Adana and Vilnius
- Costs will be partly covered by the ESPN grant **2016.02** (€15,000)
- Enrollment was started on time in 2017. Recruited n = 74 children (CKD-Dialysis and healthy controls) from London, Adana and Athens

Financial overview:

ESPN List of expenses Dialysis and CKD-MBD Working Groups (WG) 2017

06.12.2017	Sevcan A. Bakkaloglu	Dialysis only publication in Nephron excess page charges	674,93 EUR
17.10.2017	Francis Calder	Dialysis only Travel Expenses ESPN Glasgow Guidelines Mtg	369,16 EUR
23.06.2017	Justine Bacchetta	Dialysis and CKD-MBD Guidelines Mtg Expenses Heidelberg	22.05.2017 355,85 EUR
23.06.2017	Marjolein Bonthuis	Dialysis and CKD-MBD Guidelines Mtg Expenses Heidelberg	21.05.2017 298,90 EUR
23.06.2017	Fernando Santos	Dialysis and CKD-MBD Guidelines Mtg Expenses Heidelberg	21.05.2017 676,32 EUR
3.06.2017	Rukshana Shroff	Dialysis and CKD-MBD Guidelines Mtg Expenses Athens	28.04.2017 330,60 EUR
23.06.2017	Chung Man Wan	Dialysis and CKD-MBD Guidelines Mtg Expenses Heidelberg	21.05.2017 221,35 EUR
31.05.2017	Elke Wühl	Dialysis and CKD-MBD Guidelines Mtg Expenses Heidelberg	05.17 Catering 36,27 EUR
22.06.2017	Hip-Hotel Heidelberg	Dialysis and CKD-MBD Guidelines Mtg Re.-Nr. 2217039049 270517	220,00 EUR
29.05.2017	Fernando Santos	Dialysis and CKD-MBD Guidelines Mtg Heidelberg	05/17 Travel exp. 676,32 EUR
Subtotal combined meetings Dialysis and CKD-MBD			€2815,61 (divided by 2 WG)

=Total CKD-MBD Working Group **€1407,805**

=Total Dialysis Working Group €2451,895

Remaining money for 2018: incentive for 2 published guidelines (4,000 €) 50% for each WG