

**Estimation of removed uremic toxin indoxyl sulphate during hemodialysis by using optical data of the spent dialysate**  
**Holmar, Jana; Uhlin, Nils Fredrik Arne; Ferenets, Rain; Lauri, Kai; Tanner, Risto; Arund, Jürgen; Luman, Merike; Fridolin, Ivo**  
The 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) proceedings 2013 / p. 6707-6710 : ill <https://doi.org/10.1109/EMBC.2013.6611095> Conference Proceedings at Scopus Article at Scopus

**Intradialytic on-line multicomponent reduction ratio monitoring in spent dialysate by a novel miniaturized optical sensor**  
**Pilt, Kristjan; Arund, Jürgen; Adoberg, Annika; Leis, Liisi; Fridolin, Ivo; Luman, Merike** Nephrology Dialysis Transplantation 2019 / p. 643-644 <https://doi.org/10.1093/ndt/gfz102.SuO012>

**Intradialytic on-line multicomponent total removed solute monitoring in spent dialysate by a novel miniaturized optical sensor**  
Adoberg, Annika; **Paats, Joosep; Arund, Jürgen; Leis, Liisi; Pilt, Kristjan; Fridolin, Ivo; Luman, Merike** Nephrology Dialysis Transplantation 2021 <https://doi.org/10.1093/ndt/gfaa141.TO015>

**Intradialytic on-line multicomponent total removed solute monitoring in spent dialysate by a novel miniaturized optical sensor**

Adoberg, Annika; Paats, Joosep; Arund, Jürgen; Leis, Liisi; **Pilt, Kristjan; Fridolin, Ivo; Luman, Merike** Nephrology Dialysis Transplantation 2020 / gfaa141.TO015 <https://doi.org/10.1093/ndt/gfaa141.TO015>

**Non-invasive determination of uric acid in blood during hemodialysis with an optical spent dialysate sensor**

**Paats, Joosep; Arund, Jürgen; Adoberg, Annika; Holmar, Jana; Leis, Liisi; Luman, Merike; Pilt, Kristjan; Tanner, Risto; Fridolin, Ivo** 61st ERA Congress, 23-26 May 2024: Congress Abstracts 2024 / p. i1236 <https://doi.org/10.1093/ndt/gfae069.754>