

**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>

**Optical assessment of calcification markers phosphorus and calcium during hemodialysis**

**Holmar, Jana; Uhlin, Nils Fredrik Arne; Fernström, Anders; Luman, Merike; Jankowski, Joachim; Fridolin, Ivo** Nephrology Dialysis Transplantation 2015 / iii556 <https://doi.org/10.1093/ndt/gfv197.03>

**Optical monitoring of dialysis dose**

**Uhlin, Nils Fredrik Arne; Fridolin, Ivo** Modeling and control of dialysis systems. Vol. 2, Biofeedback systems and soft computing techniques of dialysis 2013 / p. 867-928 : ill [https://doi.org/10.1007/978-3-642-27558-6\\_3 Article collection metrics at Scopus Article at Scopus](https://doi.org/10.1007/978-3-642-27558-6_3)

**Optical online monitoring of uremic toxins beyond urea**

**Uhlin, Nils Fredrik Arne** Updates on Hemodialysis 2023 <https://doi.org/10.5772/intechopen.110080>