

Behaviour of uremic toxins and UV absorbance in respect to low and high flux dialyzers

Lauri, Kai; Arund, Jürgen; Tanner, Risto; Jerotskaja, Jana; Luman, Merike; Fridolin, Ivo Estonian journal of engineering 2010 / 1, p. 95-106 : ill

Could urea in spent dialysate be a marker for monitoring removal of 4-pyridoxic acid?

Kalle, Sigrid; Tanner, Risto; Arund, Jürgen; Tomson, Ruth; Luman, Merike; Fridolin, Ivo XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 6 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

Elimination of uremic toxins during dialysis assessed with the optical and analytical methods = Ureemiliste toksiinide elimineerimise hindamine dialüüsravil optiliste ja analüütiliste meetoditega

Lauri, Kai 2020 <https://digikogu.taltech.ee/et/Item/85965453-b6b4-4a1c-bdb6-8ebb28420fe9> Doktoritöö aitab hinnata jooksvalt neerudialüüsi tõhusust (novaator.err.ee, 15.09.2020)

Estimation of the influence of K/V on post dialysis urea rebound in HD and HDF with traditional and optical methods

Tomson, Ruth; Fridolin, Ivo; Luman, Merike XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 2 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

Free fraction of protein-bound uremic solutes in case of different dialysis modalities

Arund, Jürgen; Tanner, Risto; Luman, Merike; Fridolin, Ivo XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 17 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

HPLC study of uremic toxins in the spent dialysate

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Intradialytic optical assessment of C-mannosyl tryptophan removal using spent dialysate

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Is fluorescence valid to monitor removal of protein bound uremic solutes in dialysis?

Arund, Jürgen; Luman, Merike; Uhlin, Nils Fredrik Arne; Tanner, Risto; Fridolin, Ivo PLoS ONE 2016 / art. e0156541, p. 1-12 : ill <https://doi.org/10.1371/journal.pone.0156541> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel spent dialysate based optical methods: towards more universal dose quantification of haemodialysis = Uudsed dialüsaadipõhised optilised meetodid universaalsema hemodialüüsravi doosi määramiseks

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Optical method and biochemical source for the assessment of the middle-molecule uremic toxin β 2-microglobulin in spent dialysate

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Optical method for cardiovascular risk marker uric acid removal assessment during dialysis

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Optical online monitoring of uremic toxins beyond urea

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Reduction of urea and indoxyl sulphate concentration during different dialysis treatment modalities

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Total removed beta 2-microglobulin and urea during different dialysis treatment modalities

Holmar, Jana; Luman, Merike; Lauri, Kai; Fridolin, Ivo XIII Baltic Nephrology Conference : October 13-15, 2016, Jurmala, Latvia : final programme 2016 / p. 21-22 : ill <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

Uremic toxins affecting cardiovascular calcification: a systematic review

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