

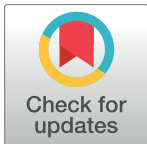
CORRECTION

# Correction: Consequences of increasing convection onto patient care and protein removal in hemodialysis

**Nathalie Gayraud, Alain Ficheux, Flore Duranton, Caroline Guzman, Ilan Szwarc, Fernando Vetromile, Chantal Cazevieuille, Philippe Brunet, Marie-Françoise Serval, Àngel Argilés, Moglie Le Quintrec**

The Corresponding Author's email address appears incorrectly. The correct email address is: [argiles@rd-n.org](mailto:argiles@rd-n.org).

There is an error in [Table 4](#). The unit is incorrect for the line Total Mass under the heading Phosphorous in the first column. The unit should read: Total mass (mg). Please see the corrected [Table 4](#) here.



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**Citation:** Gayraud N, Ficheux A, Duranton F, Guzman C, Szwarc I, Vetromile F, et al. (2018) Correction: Consequences of increasing convection onto patient care and protein removal in hemodialysis. PLoS ONE 13(1): e0190761. <https://doi.org/10.1371/journal.pone.0190761>

**Published:** January 2, 2018

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Table 4. Dialysis efficacy.

Convection flow condition	HD			Low convection OL-HDF			Optimum convection OL-HDF			Maximum convection OL-HDF			p-values
<b>Urea</b>													
Blood before (mmol/L)	17.0	±	1.6	17.5	±	1.8	19.3	±	2.1	17.4	±	1.6	0.15
Blood after (mmol/L)	3.9	±	0.5	3.5	±	0.5	3.5	±	0.6	3.6	±	0.5	0.22
Blood RR (%)	80%	±	1%	81%	±	1%	81%	±	1%	80%	±	1%	0.52
Total mass* (mmol)	526	±	38	508	±	37	545	±	43	473	±	32	0.21
Clearance (mL/min)	228	±	10	231	±	7	227	±	8	239	±	8	0.24
<b>Creatinine</b>													
Blood before (µmol/L)	616	±	44	607	±	48	628	±	46	616	±	41	0.05
Blood after (µmol/L)	180	±	23	165	±	21	163	±	22	175	±	19	0.10
Blood RR (%)	75%	±	1%	74%	±	2%	74%	±	2%	73%	±	2%	0.93
Total mass* (µmol)	12184	±	965	11855	±	847	12268	±	904	11701	±	917	0.51
Clearance (mL/min)	138	±	7	138	±	8	135	±	8	140	±	8	0.41
<b>Uric acid</b>													
Blood before (µmol/L)	285	±	19	291	±	14	318	±	19	283	±	16	0.02
Blood after (µmol/L)	59	±	6	52	±	4	56	±	6	53	±	5	0.36
Blood RR (%)	81%	±	2%	82%	±	1%	83%	±	1%	82%	±	1%	0.53
Total mass* (µmol)	6753	±	319	6757	±	273	7209	±	338	6735	±	347	0.33
Clearance (mL/min)	193	±	12	193	±	7	196	±	13	202	±	10	0.76
<b>Phosphorus</b>													
Blood before (mmol/L)	1.35	±	0.15	1.32	±	0.11	1.32	±	0.11	1.23	±	0.09	0.10
Blood after (mmol/L)	0.51	±	0.05	0.51	±	0.04	0.51	±	0.04	0.48	±	0.04	0.49
Blood RR (%)	64%	±	3%	59%	±	3%	59%	±	4%	58%	±	4%	0.25
Total mass* (mg)	888	±	86	900	±	105	942	±	89	831	±	59	0.15
Clearance (mL/min)	144	±	13	145	±	11	161	±	13	150	±	13	0.22
<b>Total protein</b>													
Blood before (g/L)	63	±	2	60	±	2	60	±	2	62	±	2	0.08
Blood after (g/L)	57	±	2	56	±	2	54	±	2	57	±	2	0.46
Blood RR (%)	10%	±	2%	7%	±	2%	9%	±	2%	8%	±	3%	0.80
Total mass* (mg)	1204	±	79	1438	±	79	1882	±	113	2329	±	118	<0.001
Clearance (mL/min)	0.077	±	0.005	0.10	±	0.01	0.13	±	0.01	0.16	±	0.01	<0.001
<b>β2M</b>													
Blood before (mg/L)	31.43	±	1.94	31.57	±	1.99	29.54	±	2.07	30.94	±	1.66	0.48
Blood after cor. (mg/L)	9.61	±	1.04	6.90	±	0.59	5.33	±	0.76	5.94	±	0.67	<0.001
Blood RR (%)	74%	±	3%	82%	±	2%	85%	±	2%	84%	±	2%	<0.001
Total mass* (mg)	237	±	27	260	±	31	274	±	35	290	±	35	0.26
Clearance (mL/min)	56	±	5	75	±	11	83	±	12	88	±	11	0.02
<b>Albumin</b>													
Blood before (g/L)	32.13	±	1.44	31.85	±	1.27	32.14	±	1.41	33.65	±	0.51	0.31
Blood after cor.(g/L)	28.43	±	0.66	27.52	±	1.68	27.65	±	1.26	28.75	±	1.14	0.88
Blood RR (%)	10%	±	4%	13%	±	4%	14%	±	2%	15%	±	3%	0.87
Total mass* (mg)	39	±	10	116	±	16	386	±	57	793	±	158	<0.001
Clearance (mL/min)	0.006	±	0.002	0.014	±	0.002	0.045	±	0.008	0.084	±	0.007	<0.001

\*Total mass removed in dialysate by session

<https://doi.org/10.1371/journal.pone.0190761.t001>

## Reference

1. Gayraud N, Ficheux A, Duranton F, Guzman C, Szwarc I, Vetromile F, et al. (2017) Consequences of increasing convection onto patient care and protein removal in hemodialysis. PLoS ONE 12(2): e0171179. <https://doi.org/10.1371/journal.pone.0171179> PMID: 28166268