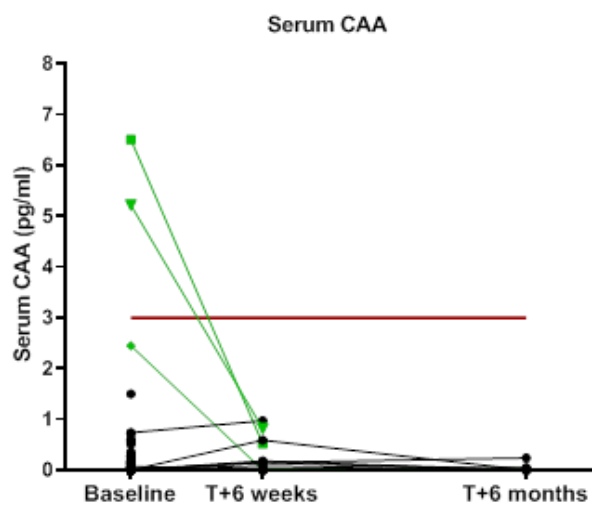
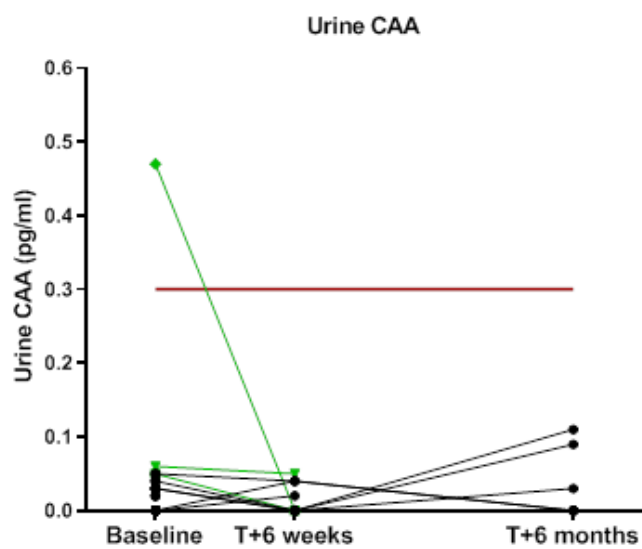


1 SUPPLEMENTARY MATERIAL

A**B**

3 **Figure 1.** (Panel A) CAA concentrations in serum samples in pg/ml over time points. Red
4 line indicates the UCP-CAA LF threshold value used for serum (3 pg CAA/ml). (Panel B)
5 CAA concentrations in urine samples in pg/ml over time points. Red line indicates the UCP-
6 CAA LF threshold value used for urine (0.3 pg CAA/ml).
7 Individuals who are positive for any of the UCP-LF CAA assays are depicted in green, while
8 the completely negative individuals are represented by black lines.

9 **Table 1.** Comparison of positives over time based on antigen (CAA) or antibody (Ab)
 10 diagnostic detection.

	Baseline				6 weeks after Treatment				6 months after Treatment			
	CAA (pg/ml)		Ab		CAA (pg/ml)		Ab		CAA (pg/ml)		Ab	
	Urine	Serum	AWA- IFA	SEA- ELISA	Urine	Serum	AWA- IFA	SEA- ELISA	Urine	Serum	AWA- IFA	SEA- ELISA
ID1	Neg	Neg	512	Neg	Neg	Neg	128	1024	Lf	Lf	Lf	Lf
ID2	Neg	Neg	128	Neg	Neg	Neg	32	32	Lf	Lf	Lf	Lf
ID3	Neg	6,51	512	512	Neg	0,52	1024	512	Lf	Lf	Lf	Lf
ID4	Neg	5,22	1024	32	0,05	0,82	1024	32	Lf	Lf	Lf	Lf
ID5	Neg	Neg	512	Neg	Lf	Lf	Lf	Lf	Lf	Lf	512	32
ID6	Neg	Neg	512	Neg	Neg	Neg	1024	256	0,11	Neg	64	128
ID7	Neg	Neg	1024	1024	Lf	Lf	1024	1024	Lf	Lf	Lf	Lf
ID8	Neg	Neg	128	Neg	0,04	0,15	128	Neg	Neg	Neg	128	Neg
ID9	Neg	Neg	2048	1024	Lf	0,18	1024	512	Neg	Neg	256	128
ID10	Neg	Neg	32	Neg	Lf	Lf	Lf	Lf	Lf	Lf	Lf	Lf
ID11	Neg	Neg	256	Neg	Lf	Lf	Lf	Lf	Lf	Lf	Lf	Lf
ID12	Neg	Neg	256	Neg	Lf	Lf	Lf	Lf	Lf	Lf	Lf	32
ID13	Neg	Neg	1024	Neg	Neg	0,59	512	Neg	Neg	Neg	128	Neg
ID14	Neg	Neg	1024	Neg	0,02	0,97	1024	32	Lf	Lf	Lf	Lf
ID15	Neg	Neg	256	Neg	Lf	Lf	Lf	Lf	Lf	Lf	Lf	Lf
ID16	Neg	Neg	512	128	Lf	Lf	Lf	Lf	Lf	Lf	Lf	Lf
ID17	Neg	Neg	1024	256	Neg	Neg	512	256	Lf	Lf	Lf	Lf
ID18	Neg	Neg	512	32	Neg	Neg	512	64	0,03	0,05	512	32
ID19	Neg	Neg	64	Neg	0,04	0,08	128	Neg	Neg	Neg	32	Neg
ID20	Neg	Neg	512	Neg	Neg	0,15	>1024	64	0,09	0,24	128	64
ID21	0,47	Neg	256	512	Neg	Neg	256	512	Lf	0,03	Lf	Lf

ID22	Neg	Neg	Neg	64	Lf	Lf	Lf	Lf	Lf	Lf	Lf	Lf
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Neg: Negative; Lf: lost follow-up/ not enough sample to test.