

Supplementary data. Table 2. Biological data according to whether patients have HSP nephritis or not

Group	HSP nephritis with anatomopathological documentation	HSP nephritis with urine test diagnosis	HSP without renal involvement	Global p value	Holm adjusted p value		
					HSP nephritis with anatomopathological documentation vs. HSP without renal involvement	HSP nephritis with anatomopathological documentation vs. HSP nephritis with urine test diagnosis	HSP nephritis with urine test diagnosis vs. HSP without renal involvement
Number of subjects	8 ^a	18 ^a	33 ^a				
% Tregs(1/2/1) [#]	3.92 [3.26 ; 4.43]	5.05 [4.08 ; 8.02]	5.33 [3.81;7.36]	0.1333	0.2696	0.2696	0.7183
Tregs/mm3 (1/3/4) [#]	43.75 [38.58 ; 68.44]	44.75 [35.09 ; 95.87]	60.37 [32;78.65]	0.9350	1.0000	1.0000	1.0000
% Bregs (2/6/9) [#]	4.76 [3.82 ; 7.3]	5.45 [4.80 ; 6.48]	7.67 [5.73;9.80]	0.1009	0.7318	0.2754	0.2754
IgA (g/L) (0/1/1) [#]	1.11 [0.84 ; 1.78]	1.72 [1.38 ; 2.2]	1.58 [1.04;2.15]	0.2127	0.2961	0.5060	0.5060
IgG (g/L) (0/1/1) [#]	7.46 [6.36 ; 8.65]	9.68 [7.77 ; 11.04]	9.85 [8.12;11.05]	0.1151	0.2014	0.2014	0.6739
IgM (g/L) (0/1/1) [#]	0.84 [0.63 ; 1.49]	0.91 [0.72 ; 0.99]	0.85 [0.64;1.08]	0.8956	0.7385	0.7385	0.9055
IL-1-beta (pg/ml) (1/2/2) [#]	35.41 [7.45 ; 98.97]	55.4 [21.06 ; 72.34]	59.63 [21.49;96.64]	0.5655	1.0000	1.0000	1.0000
IL-10 (pg/ml) (1/2/2) [#]	6.36 [1.82 ; 34.39]	13.05 [4.12 ; 22.14]	11.41 [2.95;23.33]	0.7923	1.0000	1.0000	1.0000
IL-17A (pg/ml) (1/2/2) [#]	20.19 [5.15 ; 102.81]	34.75 [9.7 ; 56.68]	34.22 [7.84;64.5]	0.9492	1.0000	1.0000	1.0000
IL-6 (pg/ml) (1/2/2) [#]	97.03 [27.04 ; 109.31]	78.16 [56.02 ; 124.77]	102.59 [57.52 ; 188.74]	0.3928	0.9727	0.9727	0.9727
IL-8 (pg/ml) (1/3/3) [#]	297.57 [39.23 ; 470.9]	161.46 [62.64 ; 283.31]	70.58 [9.13;440.59]	0.3947	1.0000	1.0000	1.0000
LAP (pg/ml) (1/2/2) [#]	14.86 [9.5 ; 20.42]	14.36 [10.28 ; 19.05]	13.95 [9.64;19.23]	0.9781	1.0000	1.0000	1.0000
TNF-alpha (pg/ml) (1/2/2) [#]	38.12 [18.09 ; 118.56]	52.98 [29.68 ; 68.26]	34.63 [23.27;70.31]	0.7478	1.0000	1.0000	1.0000

Data are shown as median (interquartile range q1;q3).

^a The data is missing for 1 patient, the total number of HSP in these analysis is 59 (and not 60).

[#] Missing data respectively for n patients in group HSP nephritis with anatomopathological documentation, HSP nephritis with urine test diagnosis, HSP without renal involvement.