CD163+ macrophage infiltration reflects disease activity and early treatment response in lupus nephritis

S.D. Crum, L. Kwant, G. Sela, N. Claessen, J. Roelofs, O. de Boer, A.J. Kwakernaak, L. Vogt, S. Florquin, M. Tsang-A-Sjoe, T. van der Putten, Y. Vegting, M. Hilhorst

Supplementary Methods

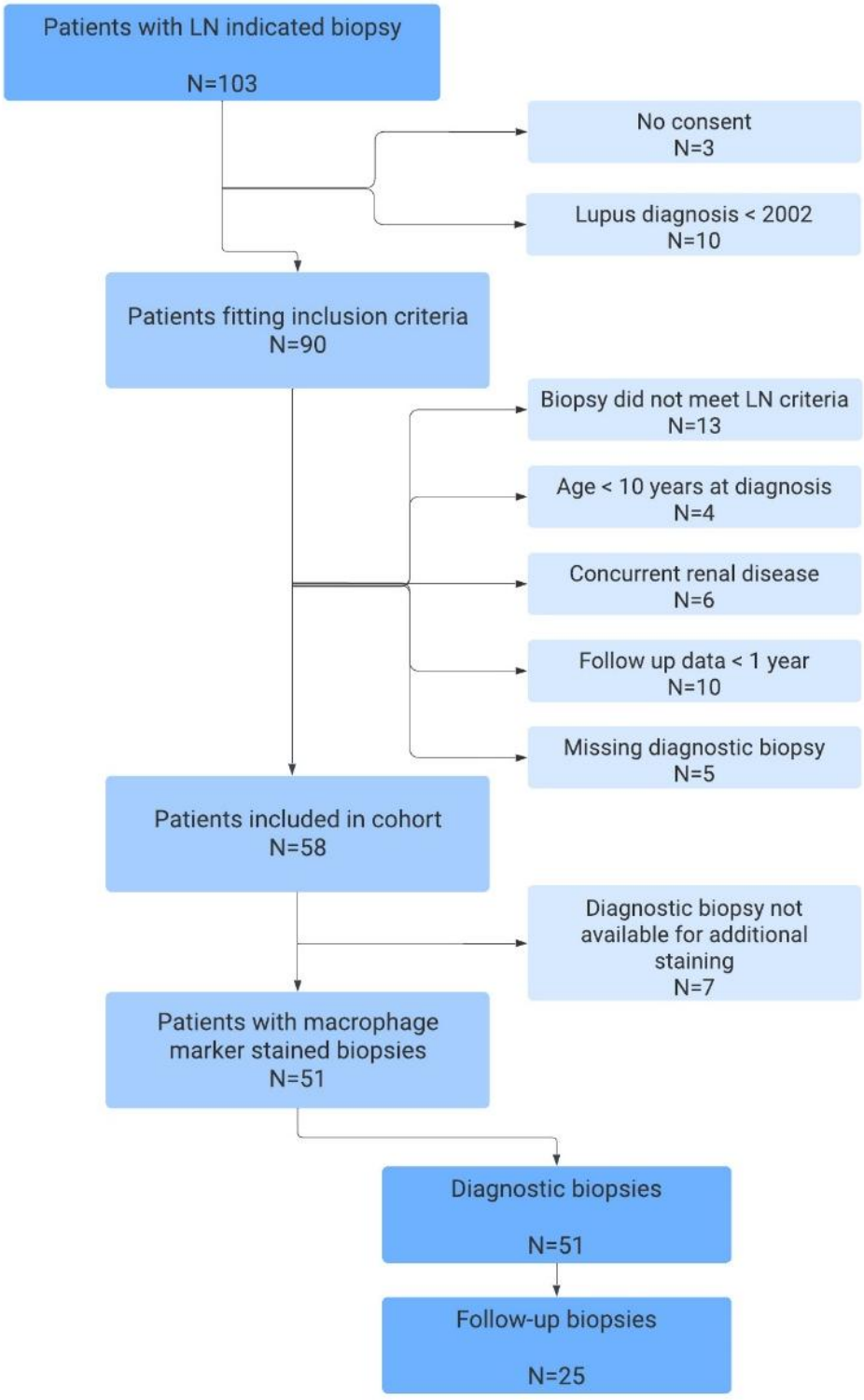
Immunohistochemistry for macrophages

Paraffin sections of kidney biopsies were cut into 4-µm sections. Sections were deparaffinized using a Xylol-Ethanol combination. PO-blocking was accomplished with a methanol/H202(0.3%) solution. Antigens were retrieved with ten minutes boiling in 10mM Tris/ 1M MEDTA pH9 (1.25 g/ 0.37 g /L). Sections were incubated overnight with 1:200 M CD68 (Dako M0876), 1:500 M CD163 (Thermo MS-1103), 1:5000 Rb CD206 (Abcam ab64693) or 1:5000 Rb C5aR1 (Abcam ab252435)- antibodies diluted in VWRkbd09-999. Thereafter, sections were incubated with anti-Mouse (VWRKDPVM110hrp) or anti-Rabbit HRP (VWRKDPVR110hrp). Staining was developed with bright DAB (VWRKBS04-500). Proper thresholds for each macrophage staining were chosen by random sampling to minimize the amount of background staining. Thresholds were set at 0;200 for CD68, 0;150 for CD163, 0;120 for CD206 and 0;180 for C5aR1.

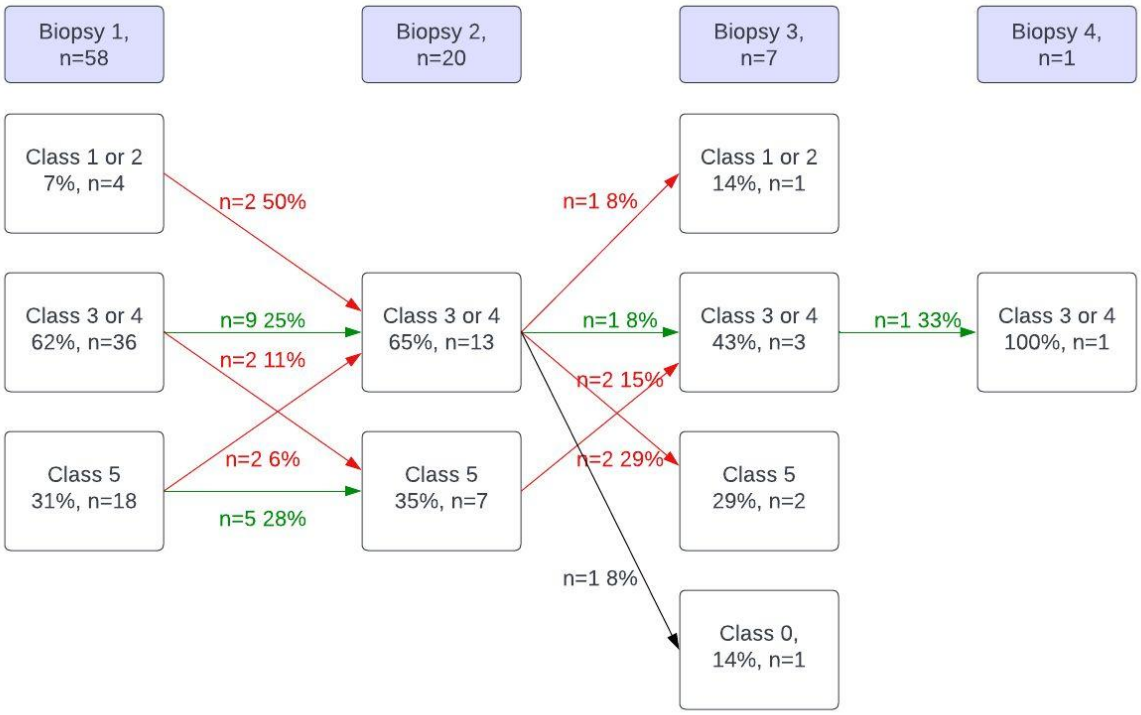
Additional information statistical testing

Association testing for macrophage markers and renal outcomes (flares, dialysis and kidney transplantation was done using Mann-Whitney U method. Association testing for LN class and repeat biopsy was done using Chi-Square tests.

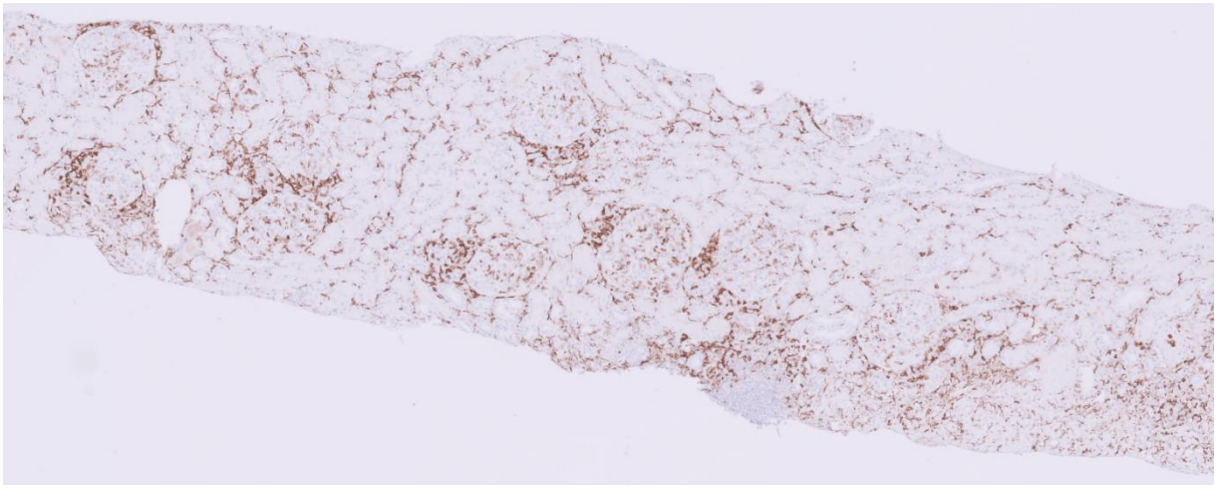
Supplementary Figures



Suppl. Figure 1: inclusion flowchart. *In total, 103 patients were screened for inclusion of which 90 patients fitted inclusion criteria. 32 patients were excluded for various reasons. This lupus cohort consisted of 58 patients, of whom 51 patients had diagnostic biopsies available for macrophage staining.*



Suppl Figure 2: LN Class switches trough time. In total, 20 patients out of 58 patients had two or more biopsies during follow-up. Arrows display the number and percentage of patients sustaining a new biopsy. Red arrows are patients enduring class switches; green arrows illustrate unchanged classification.



Suppl Figure 3: CD163 staining

Suppl. Table 1a: Baseline_model_eGFR_by_markers

effect	term	estimate	std.error	statistic	df	p.value	group_var	period	significance
fixed	(Intercept)	122,1373815	12,65732332	9,649542675	40,50120806	4,69848E-12	CD163_Gl_group_3levels	0-6m	***
fixed	month_exact	-4,756044218	1,954332194	-2,433590478	61,78952051	0,017855843	CD163_Gl_group_3levels	0-6m	*
fixed	CD163_Gl_group_3levelsmedium	-34,7671036	15,80634481	-2,199566315	39,4165612	0,033766787	CD163_Gl_group_3levels	0-6m	*
fixed	CD163_Gl_group_3levelshigh	-40,02907922	15,30530227	-2,61537332	40,31771734	0,012480019	CD163_Gl_group_3levels	0-6m	*
fixed	month_exact:CD163_Gl_group_3levelsmedium	6,841939484	2,34758453	2,914459265	61,17389781	0,004971443	CD163_Gl_group_3levels	0-6m	**
fixed	month_exact:CD163_Gl_group_3levelshigh	9,429693731	2,331427483	4,044600915	61,14840519	0,000149335	CD163_Gl_group_3levels	0-6m	***
fixed	(Intercept)	95,58661434	7,972655162	11,9893075	57,04209782	3,19027E-17	CD163_Gl_group_3levels	>6m	***
fixed	month_exact	-0,119760587	0,032359749	-3,700912074	179,3144231	0,000285635	CD163_Gl_group_3levels	>6m	***
fixed	CD163_Gl_group_3levelsmedium	18,298061	11,17118892	1,637968987	55,19294559	0,107117461	CD163_Gl_group_3levels	>6m	
fixed	CD163_Gl_group_3levelshigh	3,783899519	10,93121161	0,346155546	53,77733452	0,730576492	CD163_Gl_group_3levels	>6m	
fixed	month_exact:CD163_Gl_group_3levelsmedium	-0,23911596	0,067035562	-3,567001658	176,8672779	0,000464712	CD163_Gl_group_3levels	>6m	***
fixed	month_exact:CD163_Gl_group_3levelshigh	0,075984434	0,061611504	1,233283212	177,5010146	0,219100829	CD163_Gl_group_3levels	>6m	
fixed	(Intercept)	125,4204981	11,06460566	11,33528857	42,30809189	2,10985E-14	CD163_Tl_group_3levels	0-6m	***
fixed	month_exact	-5,132838856	2,024968206	-2,534775036	62,16111019	0,013783256	CD163_Tl_group_3levels	0-6m	*
fixed	CD163_Tl_group_3levelsmedium	-26,31818743	14,82207118	-1,775607951	42,17926827	0,083012919	CD163_Tl_group_3levels	0-6m	
fixed	CD163_Tl_group_3levelshigh	-52,36427419	13,44380742	-3,895047926	41,1735815	0,000353315	CD163_Tl_group_3levels	0-6m	***
fixed	month_exact:CD163_Tl_group_3levelsmedium	7,154098934	2,477289072	2,887874094	61,27246552	0,005353016	CD163_Tl_group_3levels	0-6m	**
fixed	month_exact:CD163_Tl_group_3levelshigh	9,435490843	2,339066358	4,033870528	61,54741459	0,000153927	CD163_Tl_group_3levels	0-6m	***
fixed	(Intercept)	103,9017618	7,424523606	13,99440116	55,78737296	6,76422E-20	CD163_Tl_group_3levels	>6m	***
fixed	month_exact	-0,113742278	0,032495941	-3,500199506	179,0166081	0,000586767	CD163_Tl_group_3levels	>6m	***
fixed	CD163_Tl_group_3levelsmedium	14,05018485	10,5434171	1,332602582	56,4295914	0,188018454	CD163_Tl_group_3levels	>6m	
fixed	CD163_Tl_group_3levelshigh	-14,2830772	10,23141076	-1,396002716	53,60779037	0,168468444	CD163_Tl_group_3levels	>6m	
fixed	month_exact:CD163_Tl_group_3levelsmedium	-0,245571977	0,063062129	-3,894127573	187,2167953	0,000137017	CD163_Tl_group_3levels	>6m	***
fixed	month_exact:CD163_Tl_group_3levelshigh	0,072750454	0,064627702	1,12568531	178,2500273	0,261812097	CD163_Tl_group_3levels	>6m	
fixed	(Intercept)	93,02243291	10,88571204	8,545369615	38,45290886	2,02085E-10	CD68_Gl_group_3levels	0-6m	***
fixed	month_exact	-0,26765684	1,658571444	-0,161377938	60,91505331	0,872329794	CD68_Gl_group_3levels	0-6m	
fixed	CD68_Gl_group_3levelsmedium	7,380181375	15,05776376	0,490124662	38,65344627	0,626816272	CD68_Gl_group_3levels	0-6m	
fixed	CD68_Gl_group_3levelshigh	-9,506724512	14,57330362	-0,652338327	39,43154411	0,51796794	CD68_Gl_group_3levels	0-6m	
fixed	month_exact:CD68_Gl_group_3levelsmedium	0,687961284	2,244238492	0,306545533	60,62219862	0,760239736	CD68_Gl_group_3levels	0-6m	
fixed	month_exact:CD68_Gl_group_3levelshigh	5,111559826	2,173430705	2,351839335	60,22907304	0,021968247	CD68_Gl_group_3levels	0-6m	*
fixed	(Intercept)	94,78328454	7,730400695	12,26110887	51,10537041	7,67672E-17	CD68_Gl_group_3levels	>6m	***
fixed	month_exact	-0,129645681	0,037537913	-3,45372639	177,1754554	0,00069167	CD68_Gl_group_3levels	>6m	***
fixed	CD68_Gl_group_3levelsmedium	11,45516632	10,8952426	1,05139158	53,10508627	0,297839684	CD68_Gl_group_3levels	>6m	
fixed	CD68_Gl_group_3levelshigh	10,66157031	11,12051487	0,958729918	51,17370592	0,342202727	CD68_Gl_group_3levels	>6m	
fixed	month_exact:CD68_Gl_group_3levelsmedium	-0,019935932	0,060801895	-0,327883403	184,8953373	0,743370806	CD68_Gl_group_3levels	>6m	
fixed	month_exact:CD68_Gl_group_3levelshigh	-0,050094254	0,067535229	-0,74174997	179,6537739	0,459207414	CD68_Gl_group_3levels	>6m	
fixed	(Intercept)	91,61294703	14,30466513	6,404410464	41,37312294	1,10752E-07	CD68_Tl_group_3levels	0-6m	***
fixed	month_exact	3,225762189	2,343710613	1,376348331	60,63108938	0,173775866	CD68_Tl_group_3levels	0-6m	
fixed	CD68_Tl_group_3levelsmedium	8,610783646	17,43293118	0,493937798	40,60274837	0,624011741	CD68_Tl_group_3levels	0-6m	
fixed	CD68_Tl_group_3levelshigh	-5,743882882	16,72908349	-0,343347135	40,98780291	0,733092276	CD68_Tl_group_3levels	0-6m	
fixed	month_exact:CD68_Tl_group_3levelsmedium	-3,548697497	2,784205116	-1,274581918	60,72053837	0,207313403	CD68_Tl_group_3levels	0-6m	
fixed	month_exact:CD68_Tl_group_3levelshigh	0,007320328	2,670142001	0,00274155	60,33624261	0,997821607	CD68_Tl_group_3levels	0-6m	
fixed	(Intercept)	100,8205756	8,211313423	12,27825202	53,77788416	3,1494E-17	CD68_Tl_group_3levels	>6m	***
fixed	month_exact	-0,132514369	0,039166671	-3,383345236	178,6368972	0,000880028	CD68_Tl_group_3levels	>6m	***
fixed	CD68_Tl_group_3levelsmedium	10,00328158	11,39691095	0,877718675	53,10224453	0,384050392	CD68_Tl_group_3levels	>6m	
fixed	CD68_Tl_group_3levelshigh	-6,251152524	11,19302284	-0,558486533	52,44272261	0,578889069	CD68_Tl_group_3levels	>6m	
fixed	month_exact:CD68_Tl_group_3levelsmedium	-0,065277946	0,057876372	-1,127885944	179,8062505	0,260870854	CD68_Tl_group_3levels	>6m	
fixed	month_exact:CD68_Tl_group_3levelshigh	0,04399479	0,071193601	0,617959891	181,0699248	0,537378242	CD68_Tl_group_3levels	>6m	
fixed	(Intercept)	98,64840426	10,08185735	9,784745098	42,16007731	2,05455E-12	CD206_Gl_group_3levels	0-6m	***
fixed	month_exact	0,755173444	1,791960018	0,421423155	61,62718348	0,674912409	CD206_Gl_group_3levels	0-6m	
fixed	CD206_Gl_group_3levelsmedium	-5,429244712	14,50748082	-0,374237594	41,52730071	0,710131727	CD206_Gl_group_3levels	0-6m	
fixed	CD206_Gl_group_3levelshigh	-14,25670653	14,37012959	-0,992107026	40,06825693	0,32709909	CD206_Gl_group_3levels	0-6m	
fixed	month_exact:CD206_Gl_group_3levelsmedium	2,075676685	2,407666798	0,862111271	60,56735336	0,392026891	CD206_Gl_group_3levels	0-6m	
fixed	month_exact:CD206_Gl_group_3levelshigh	1,301339545	2,300488934	0,56567955	60,77964732	0,573694144	CD206_Gl_group_3levels	0-6m	
fixed	(Intercept)	110,2995793	7,558145336	14,5934716	55,28100314	1,30753E-20	CD206_Gl_group_3levels	>6m	***
fixed	month_exact	-0,136491665	0,038662908	-3,530300011	182,1275937	0,000525696	CD206_Gl_group_3levels	>6m	***
fixed	CD206_Gl_group_3levelsmedium	-5,920798058	10,57938193	-0,559654439	53,24068356	0,578062215	CD206_Gl_group_3levels	>6m	
fixed	CD206_Gl_group_3levelshigh	-15,11679411	10,66397983	-1,417556518	57,24633132	0,161740449	CD206_Gl_group_3levels	>6m	
fixed	month_exact:CD206_Gl_group_3levelsmedium	0,007968244	0,056479258	0,141082653	180,4398852	0,887962028	CD206_Gl_group_3levels	>6m	
fixed	month_exact:CD206_Gl_group_3levelshigh	-0,1047877	0,074633405	-1,404032147	197,4445719	0,161880246	CD206_Gl_group_3levels	>6m	
fixed	(Intercept)	85,35799766	9,215750257	9,262186504	31,86978569	1,48544E-10	C5aR1_Gl_group_3levels	0-6m	***
fixed	month_exact	4,223785353	1,454072245	2,904797453	51,54654093	0,005401244	C5aR1_Gl_group_3levels	0-6m	**
fixed	C5aR1_Gl_group_3levelsmedium	16,51555486	14,34345544	1,151434877	32,4302336	0,25797193	C5aR1_Gl_group_3levels	0-6m	
fixed	C5aR1_Gl_group_3levelshigh	-6,716167009	18,33996466	-0,366203923	34,41297733	0,716454742	C5aR1_Gl_group_3levels	0-6m	
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	-6,26263248	2,046770577	-3,059762804	50,84231918	0,003531337	C5aR1_Gl_group_3levels	0-6m	**
fixed	month_exact:C5aR1_Gl_group_3levelshigh	2,0305971	2,717422781	0,747251077	50,4740849	0,458379132	C5aR1_Gl_group_3levels	0-6m	
fixed	(Intercept)	97,06583064	8,182388439	11,86277471	43,61188151	3,05254E-15	C5aR1_Gl_group_3levels	>6m	***
fixed	month_exact	-0,034164454	0,051457413	-0,663936497	154,8981567	0,507717992	C5aR1_Gl_group_3levels	>6m	
fixed	C5aR1_Gl_group_3levelsmedium	11,96746759	11,66397234	1,026019888	44,82750304	0,310387096	C5aR1_Gl_group_3levels	>6m	
fixed	C5aR1_Gl_group_3levelshigh	-1,337902298	12,23939892	-0,109311111	46,83325794	0,913422773	C5aR1_Gl_group_3levels	>6m	
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	-0,215583919	0,069970981	-3,081047562	157,6103381	0,002434862	C5aR1_Gl_group_3levels	>6m	**
fixed	month_exact:C5aR1_Gl_group_3levelshigh	-0,084524237	0,067842212	-1,245894479	156,5875595	0,214664008	C5aR1_Gl_group_3levels	>6m	

Suppl. Table 1b: Baseline_model_eGFR_by_class

effect	term	estimate	std.error	statistic	df	p.value	period	significance
fixed	(Intercept)	108,0681	23,57389	4,584229	42,34332	4,00139E-05	0-6m	***
fixed	month_exact	-0,178404	4,74367	-0,037609	64,11511	0,97011634	0-6m	
fixed	classIII	-13,07429	28,84732	-0,453224	42,22173	0,652708478	0-6m	
fixed	classIV	-31,44001	24,97266	-1,258977	42,14123	0,214968095	0-6m	
fixed	classpure V	6,963399	25,11259	0,277287	42,43928	0,782905885	0-6m	
fixed	month_exact:classIII	0,105744	5,423331	0,019498	63,66753	0,984504892	0-6m	
fixed	month_exact:classIV	4,848273	4,904015	0,988633	64,04763	0,32656286	0-6m	
fixed	month_exact:classpure V	-0,293552	4,897378	-0,059941	63,99156	0,952389794	0-6m	
fixed	(Intercept)	76,54716	15,66679	4,885949	60,99331	7,79871E-06	>6m	***
fixed	month_exact	-0,034564	0,067637	-0,511027	194,3327	0,609912531	>6m	
fixed	classIII	18,57113	18,50216	1,003728	60,57481	0,319502499	>6m	
fixed	classIV	17,63726	16,98373	1,03848	61,03227	0,303143571	>6m	
fixed	classpure V	43,01935	17,26898	2,491135	60,31679	0,015502135	>6m	*
fixed	month_exact:classIII	-0,016003	0,087617	-0,182653	193,8916	0,855261007	>6m	
fixed	month_exact:classIV	-0,130278	0,079143	-1,646111	197,8587	0,101328436	>6m	
fixed	month_exact:classpure V	-0,218844	0,080072	-2,733082	195,169	0,006850939	>6m	**

Suppl. Table 1c: Baseline_model_proteinuria_by_markers

effect	term	estimate	std.error	statistic	df	p.value	group_var	period	significance
fixed	(Intercept)	2,352416333	1,271449545	1,850184572	43,91313748	0,071022501	CD163_Gl_group_3levels	0-6m	
fixed	month_exact	0,521722445	0,445532444	1,171008873	48,53740852	0,247312145	CD163_Gl_group_3levels	0-6m	
fixed	CD163_Gl_group_3levelsmedium	1,585311441	1,498946852	1,057616845	42,1520719	0,296253767	CD163_Gl_group_3levels	0-6m	
fixed	CD163_Gl_group_3levelshigh	1,122294246	1,467341184	0,76484887	44,44477727	0,448403822	CD163_Gl_group_3levels	0-6m	
fixed	month_exact:CD163_Gl_group_3levelsmedium	-1,089164203	0,491495772	-2,216019476	47,40367456	0,03152639	CD163_Gl_group_3levels	0-6m	*
fixed	month_exact:CD163_Gl_group_3levelshigh	-1,17697617	0,489211219	-2,405865041	47,34969782	0,020090394	CD163_Gl_group_3levels	0-6m	*
fixed	(Intercept)	0,883820737	0,43197034	2,046021808	44,68787188	0,046666009	CD163_Gl_group_3levels	>6m	*
fixed	month_exact	-0,001690114	0,003089887	-0,546982476	101,5196021	0,585591128	CD163_Gl_group_3levels	>6m	
fixed	CD163_Gl_group_3levelsmedium	0,866355135	0,619029648	1,399537384	43,82347024	0,168691014	CD163_Gl_group_3levels	>6m	
fixed	CD163_Gl_group_3levelshigh	-0,079059614	0,595304733	-0,132805284	40,52895604	0,895004571	CD163_Gl_group_3levels	>6m	
fixed	month_exact:CD163_Gl_group_3levelsmedium	-0,007393121	0,007075679	-1,044863922	102,4660422	0,298544577	CD163_Gl_group_3levels	>6m	
fixed	month_exact:CD163_Gl_group_3levelshigh	-0,001606611	0,00641391	-0,250488493	110,6608223	0,802674073	CD163_Gl_group_3levels	>6m	
fixed	(Intercept)	2,214267612	1,287124819	1,72032081	44,1606472	0,092375476	CD163_Tl_group_3levels	0-6m	
fixed	month_exact	0,451989162	0,418595727	1,079774906	47,68174909	0,285674102	CD163_Tl_group_3levels	0-6m	
fixed	CD163_Tl_group_3levelsmedium	0,974363913	1,621463834	0,600916217	45,34261807	0,55088808	CD163_Tl_group_3levels	0-6m	
fixed	CD163_Tl_group_3levelshigh	1,699960584	1,44031855	1,180267091	43,11850455	0,244364388	CD163_Tl_group_3levels	0-6m	
fixed	month_exact:CD163_Tl_group_3levelsmedium	-0,949384813	0,500064341	-1,898525319	46,36862053	0,06386045	CD163_Tl_group_3levels	0-6m	
fixed	month_exact:CD163_Tl_group_3levelshigh	-1,127025224	0,452145553	-2,492615964	46,79251452	0,016278726	CD163_Tl_group_3levels	0-6m	*
fixed	(Intercept)	0,804650169	0,445426443	1,806471487	39,72304393	0,078424865	CD163_Tl_group_3levels	>6m	
fixed	month_exact	-0,001357763	0,003156498	-0,430148688	93,89244829	0,668073167	CD163_Tl_group_3levels	>6m	
fixed	CD163_Tl_group_3levelsmedium	0,796581357	0,657299328	1,211900458	42,16206319	0,232298606	CD163_Tl_group_3levels	>6m	
fixed	CD163_Tl_group_3levelshigh	0,267475065	0,599093743	0,44646613	37,73101289	0,657812579	CD163_Tl_group_3levels	>6m	
fixed	month_exact:CD163_Tl_group_3levelsmedium	-0,006631329	0,006505104	-1,019404057	125,7483926	0,30996844	CD163_Tl_group_3levels	>6m	
fixed	month_exact:CD163_Tl_group_3levelshigh	-0,00308766	0,00631864	-0,488658993	107,414192	0,626079336	CD163_Tl_group_3levels	>6m	
fixed	(Intercept)	4,154429436	0,901828173	4,606675151	37,28779057	4,65529E-05	CD68_Gl_group_3levels	0-6m	***
fixed	month_exact	-0,478955687	0,266044308	-1,800285412	43,17447617	0,078804763	CD68_Gl_group_3levels	0-6m	
fixed	CD68_Gl_group_3levelsmedium	-0,901628048	1,314908777	-0,685696273	37,79931183	0,497088928	CD68_Gl_group_3levels	0-6m	
fixed	CD68_Gl_group_3levelshigh	-1,030127391	1,240548361	-0,830380679	40,89150864	0,411145645	CD68_Gl_group_3levels	0-6m	
fixed	month_exact:CD68_Gl_group_3levelsmedium	-0,052726913	0,371454073	-0,141947328	42,18506092	0,887797371	CD68_Gl_group_3levels	0-6m	
fixed	month_exact:CD68_Gl_group_3levelshigh	-0,01140933	0,34698686	-0,03288116	41,58244672	0,973926685	CD68_Gl_group_3levels	0-6m	
fixed	(Intercept)	1,050533684	0,397931716	2,639984805	39,10282309	0,01184973	CD68_Gl_group_3levels	>6m	*
fixed	month_exact	-0,001630549	0,00333819	-0,488453133	105,666181	0,626241077	CD68_Gl_group_3levels	>6m	
fixed	CD68_Gl_group_3levelsmedium	0,381292586	0,621136726	0,613862569	39,44887022	0,542830091	CD68_Gl_group_3levels	>6m	
fixed	CD68_Gl_group_3levelshigh	-0,052223047	0,616089347	-0,084765379	38,20103479	0,932890604	CD68_Gl_group_3levels	>6m	
fixed	month_exact:CD68_Gl_group_3levelsmedium	-0,005512431	0,005746735	-0,959228323	109,4725094	0,339557505	CD68_Gl_group_3levels	>6m	
fixed	month_exact:CD68_Gl_group_3levelshigh	-0,00138191	0,006721399	-0,205598573	117,4948689	0,837460288	CD68_Gl_group_3levels	>6m	
fixed	(Intercept)	2,961678247	1,54358356	1,918702896	42,65955485	0,061729386	CD68_Tl_group_3levels	0-6m	
fixed	month_exact	-0,807116234	0,484131312	-1,667143217	48,86310024	0,101883794	CD68_Tl_group_3levels	0-6m	
fixed	CD68_Tl_group_3levelsmedium	0,963713977	1,765482582	0,545864335	41,43127107	0,588086518	CD68_Tl_group_3levels	0-6m	
fixed	CD68_Tl_group_3levelshigh	0,395414887	1,707470012	0,231579403	42,48381903	0,817976519	CD68_Tl_group_3levels	0-6m	
fixed	month_exact:CD68_Tl_group_3levelsmedium	0,415505779	0,540148217	0,769244007	47,63217608	0,445546356	CD68_Tl_group_3levels	0-6m	
fixed	month_exact:CD68_Tl_group_3levelshigh	0,2704414	0,517853233	0,522235612	47,79014285	0,603918759	CD68_Tl_group_3levels	0-6m	
fixed	(Intercept)	1,217607171	0,491906253	2,475282969	45,89824311	0,01706651	CD68_Tl_group_3levels	>6m	*
fixed	month_exact	-0,00221413	0,003948205	-0,560794082	108,6479016	0,576092621	CD68_Tl_group_3levels	>6m	
fixed	CD68_Tl_group_3levelsmedium	-0,153316831	0,646300929	-0,237222049	41,70316789	0,813646052	CD68_Tl_group_3levels	>6m	
fixed	CD68_Tl_group_3levelshigh	-0,054832448	0,65300586	-0,083969305	42,13189755	0,933478555	CD68_Tl_group_3levels	>6m	
fixed	month_exact:CD68_Tl_group_3levelsmedium	-0,001767287	0,005451634	-0,324175697	104,9605131	0,746450147	CD68_Tl_group_3levels	>6m	
fixed	month_exact:CD68_Tl_group_3levelshigh	-0,002792012	0,0073141	-0,381730155	119,8504799	0,703337486	CD68_Tl_group_3levels	>6m	
fixed	(Intercept)	3,653024106	1,031683757	3,540837085	42,9375693	0,000974478	CD206_Gl_group_3levels	0-6m	***
fixed	month_exact	-0,35367064	0,274743971	-1,287273525	43,85817051	0,204751097	CD206_Gl_group_3levels	0-6m	
fixed	CD206_Gl_group_3levelsmedium	-0,008376108	1,405045349	-0,005961451	42,87954886	0,995271128	CD206_Gl_group_3levels	0-6m	
fixed	CD206_Gl_group_3levelshigh	-0,293525066	1,306988608	-0,224581197	39,95101765	0,823449791	CD206_Gl_group_3levels	0-6m	
fixed	month_exact:CD206_Gl_group_3levelsmedium	-0,407655178	0,37419151	-1,089429254	42,38635991	0,28211988	CD206_Gl_group_3levels	0-6m	
fixed	month_exact:CD206_Gl_group_3levelshigh	-0,087156023	0,343837496	-0,253480273	43,05908692	0,801103506	CD206_Gl_group_3levels	0-6m	
fixed	(Intercept)	1,118738234	0,427884221	2,614581653	43,93739214	0,012192511	CD206_Gl_group_3levels	>6m	*
fixed	month_exact	-0,00250541	0,003426262	-0,731236942	107,4915789	0,466225487	CD206_Gl_group_3levels	>6m	
fixed	CD206_Gl_group_3levelsmedium	-0,720599823	0,606591922	-1,187948267	40,62429668	0,24175292	CD206_Gl_group_3levels	>6m	
fixed	CD206_Gl_group_3levelshigh	0,575391858	0,578017853	0,995456897	43,85209249	0,324975517	CD206_Gl_group_3levels	>6m	
fixed	month_exact:CD206_Gl_group_3levelsmedium	0,002001299	0,005943841	0,336701313	105,6528863	0,737009951	CD206_Gl_group_3levels	>6m	
fixed	month_exact:CD206_Gl_group_3levelshigh	-0,005674751	0,006065024	-0,935651876	122,2001236	0,351297799	CD206_Gl_group_3levels	>6m	
fixed	(Intercept)	4,404600592	0,782387311	5,62969329	33,74217594	2,67365E-06	C5aR1_Gl_group_3levels	0-6m	***
fixed	month_exact	-0,86854782	0,217854749	-3,986820683	39,74085566	0,000278741	C5aR1_Gl_group_3levels	0-6m	***
fixed	C5aR1_Gl_group_3levelsmedium	-1,460161064	1,17986503	-1,237566185	35,05125206	0,224103388	C5aR1_Gl_group_3levels	0-6m	
fixed	C5aR1_Gl_group_3levelshigh	-1,250994306	1,790377619	-0,698732096	40,01957198	0,488760436	C5aR1_Gl_group_3levels	0-6m	
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	0,642480099	0,31172382	2,061055516	38,94208496	0,046020187	C5aR1_Gl_group_3levels	0-6m	*
fixed	month_exact:C5aR1_Gl_group_3levelshigh	0,414521759	0,453576628	0,913895764	35,9825398	0,366855114	C5aR1_Gl_group_3levels	0-6m	
fixed	(Intercept)	1,123076171	0,424168443	2,647712695	34,07116063	0,012186205	C5aR1_Gl_group_3levels	>6m	*
fixed	month_exact	-0,001857924	0,005179557	-0,358703323	96,52621501	0,720600411	C5aR1_Gl_group_3levels	>6m	
fixed	C5aR1_Gl_group_3levelsmedium	0,188699169	0,613489462	0,307583391	34,44618791	0,760251461	C5aR1_Gl_group_3levels	>6m	
fixed	C5aR1_Gl_group_3levelshigh	-0,171440982	0,751607606	-0,228099052	40,02472229	0,820730561	C5aR1_Gl_group_3levels	>6m	
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	-0,00471391	0,006614684	-0,712643337	96,6427882	0,477783585	C5aR1_Gl_group_3levels	>6m	
fixed	month_exact:C5aR1_Gl_group_3levelshigh	-0,000387993	0,007127628	-0,054435147	98,90613065	0,956698281	C5aR1_Gl_group_3levels	>6m	

Suppl. Table 1d: Baseline_model_proteinuria_by_class

effect	term	estimate	std.error	statistic	df	p.value	period	significance
fixed	(Intercept)	1,928421053	2,604545615	0,740405943	43,14360163	0,463064261	0-6m	
fixed	month_exact	-0,447894737	0,690577079	-0,648580369	39,21969523	0,520389395	0-6m	
fixed	classIII	0,12424131	3,024366293	0,041080113	43,75205826	0,967418924	0-6m	
fixed	classIV	1,583990304	2,696193831	0,587491258	42,77566726	0,559962453	0-6m	
fixed	classpure V	1,985192443	2,754211088	0,720784421	43,38580889	0,474908208	0-6m	
fixed	month_exact:classIII	-0,012040702	0,821915524	-0,014649562	39,62652574	0,988385269	0-6m	
fixed	month_exact:classIV	-0,073643434	0,715080757	-0,102986178	39,52148893	0,918494747	0-6m	
fixed	month_exact:classpure V	-0,039476298	0,732028869	-0,053927242	39,74046573	0,957263323	0-6m	
fixed	(Intercept)	0,522761898	0,885114147	0,590615232	60,52397249	0,556977327	>6m	
fixed	month_exact	5,79632E-05	0,006571989	0,008819738	118,0348392	0,992977848	>6m	
fixed	classIII	0,963055024	1,06560511	0,903763519	57,42822612	0,369896393	>6m	
fixed	classIV	0,433063269	0,97202912	0,445524995	57,6994529	0,657607587	>6m	
fixed	classpure V	1,199682609	1,016308025	1,180432093	55,18238735	0,242891751	>6m	
fixed	month_exact:classIII	-0,011442568	0,01059656	-1,079837983	113,5493849	0,282502648	>6m	
fixed	month_exact:classIV	-0,001256693	0,007407027	-0,169662225	121,1756748	0,865558702	>6m	
fixed	month_exact:classpure V	-0,005119381	0,00837623	-0,611179624	116,6401654	0,542269947	>6m	

Suppl. Table 2a: Adjusted_model_eGFR_by_markers

effect	term	estimate	std.error	statistic	df	p.value	group	group_var	period	significance
fixed	(Intercept)	13,99043	8,864778	1,578204	46,23547	0,121336931		CD163_GI_	0-6m	
fixed	month_exact	-5,56814	0,817689	-6,8096	781,9784	1,95109E-11		CD163_GI_	0-6m	***
fixed	CD163_GI_group_3levelsmedium	0,684069	4,658433	0,146845	52,42493	0,883817372		CD163_GI_	0-6m	
fixed	CD163_GI_group_3levelshigh	-1,0544	4,848713	-0,21746	51,61851	0,82870735		CD163_GI_	0-6m	
fixed	combined_treatmentCorticosteroids only	4,847331	8,269822	0,586147	46,38591	0,560618303		CD163_GI_	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	3,113012	7,675428	0,405582	45,64179	0,68694516		CD163_GI_	0-6m	
fixed	egfr_baseline	0,826399	0,0461	17,92619	47,20471	1,0609E-22		CD163_GI_	0-6m	***
fixed	month_exact:CD163_GI_group_3levelsmedium	3,700465	0,690594	5,358376	801,0532	1,09855E-07		CD163_GI_	0-6m	***
fixed	month_exact:CD163_GI_group_3levelshigh	5,46638	0,703332	7,772121	801,9093	2,36438E-14		CD163_GI_	0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,17786	0,818758	0,217231	775,198	0,828085244		CD163_GI_	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	5,326442	0,766578	6,94834	777,3129	7,82348E-12		CD163_GI_	0-6m	***
ran_pars	sd__(Intercept)	11,85663					participant	CD163_GI_	0-6m	
ran_pars	sd__Observation	12,72479					Residual	CD163_GI_	0-6m	
fixed	(Intercept)	39,491	16,80994	2,349264	43,81711	0,023383924		CD163_GI_	>6m	*
fixed	month_exact	-0,27063	0,030026	-9,01305	1550,704	5,74702E-19		CD163_GI_	>6m	***
fixed	CD163_GI_group_3levelsmedium	16,82832	8,641493	1,947386	45,8148	0,057632616		CD163_GI_	>6m	
fixed	CD163_GI_group_3levelshigh	12,47507	9,026072	1,382115	45,62698	0,173665677		CD163_GI_	>6m	
fixed	combined_treatmentCorticosteroids only	-1,3689	15,68463	-0,08728	43,94658	0,930848313		CD163_GI_	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	9,84718	14,63055	0,673056	44,08892	0,504424381		CD163_GI_	>6m	
fixed	egfr_baseline	0,516944	0,086728	5,960504	43,80426	3,91632E-07		CD163_GI_	>6m	***
fixed	month_exact:CD163_GI_group_3levelsmedium	-0,1897	0,021582	-8,78966	1557,639	3,88467E-18		CD163_GI_	>6m	***
fixed	month_exact:CD163_GI_group_3levelshigh	0,060948	0,020285	3,004568	1561,763	0,002701929		CD163_GI_	>6m	**
fixed	month_exact:combined_treatmentCorticosteroids only	0,198978	0,032096	6,199493	1551,68	7,24608E-10		CD163_GI_	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,162591	0,032015	5,078611	1554,976	4,26067E-07		CD163_GI_	>6m	***
ran_pars	sd__(Intercept)	23,499					participant	CD163_GI_	>6m	
ran_pars	sd__Observation	11,2833					Residual	CD163_GI_	>6m	
fixed	(Intercept)	17,08835	8,902411	1,91952	46,06562	0,061124756		CD163_TI_	0-6m	
fixed	month_exact	-6,04607	0,746909	-8,09478	777,3376	2,20853E-15		CD163_TI_	0-6m	***
fixed	CD163_TI_group_3levelsmedium	-1,99695	4,736624	-0,4216	52,14824	0,675050854		CD163_TI_	0-6m	
fixed	CD163_TI_group_3levelshigh	-3,75742	5,020799	-0,74837	50,01271	0,457741702		CD163_TI_	0-6m	
fixed	combined_treatmentCorticosteroids only	2,471031	8,405501	0,293978	46,41384	0,770085526		CD163_TI_	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	1,851106	7,725713	0,239603	45,63989	0,811710681		CD163_TI_	0-6m	
fixed	egfr_baseline	0,831736	0,049013	16,96978	47,60931	8,01108E-22		CD163_TI_	0-6m	***
fixed	month_exact:CD163_TI_group_3levelsmedium	4,70884	0,678331	6,941805	803,2193	7,98474E-12		CD163_TI_	0-6m	***
fixed	month_exact:CD163_TI_group_3levelshigh	5,889008	0,68141	8,642389	802,5114	2,95752E-17		CD163_TI_	0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	-0,226	0,822815	-0,27466	776,3463	0,783647519		CD163_TI_	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	5,121358	0,763107	6,71119	779,554	3,71397E-11		CD163_TI_	0-6m	***
ran_pars	sd__(Intercept)	11,9699					participant	CD163_TI_	0-6m	
ran_pars	sd__Observation	12,6176					Residual	CD163_TI_	0-6m	
fixed	(Intercept)	52,10861	16,68183	3,123674	43,97185	0,003157236		CD163_TI_	>6m	**
fixed	month_exact	-0,34216	0,028467	-12,0197	1550,768	6,96108E-32		CD163_TI_	>6m	***
fixed	CD163_TI_group_3levelsmedium	17,41948	8,676023	2,007772	45,64824	0,050607787		CD163_TI_	>6m	
fixed	CD163_TI_group_3levelshigh	-1,06406	9,281226	-0,11465	45,35278	0,90923117		CD163_TI_	>6m	
fixed	combined_treatmentCorticosteroids only	-10,9176	15,74435	-0,69343	44,14794	0,49167173		CD163_TI_	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	7,52127	14,54665	0,517045	44,31924	0,607695824		CD163_TI_	>6m	
fixed	egfr_baseline	0,477753	0,090895	5,256103	43,94225	4,13393E-06		CD163_TI_	>6m	***
fixed	month_exact:CD163_TI_group_3levelsmedium	-0,23518	0,020717	-11,3521	1567,363	9,28853E-29		CD163_TI_	>6m	***
fixed	month_exact:CD163_TI_group_3levelshigh	0,071733	0,021845	3,283695	1566,03	0,001047156		CD163_TI_	>6m	**
fixed	month_exact:combined_treatmentCorticosteroids only	0,323708	0,032076	10,09186	1552,611	3,06995E-23		CD163_TI_	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,230933	0,032179	7,176545	1558,924	1,10165E-12		CD163_TI_	>6m	***
ran_pars	sd__(Intercept)	23,39143					participant	CD163_TI_	>6m	
ran_pars	sd__Observation	11,0968					Residual	CD163_TI_	>6m	
fixed	(Intercept)	14,95941	8,483572	1,763339	44,58917	0,084695249		CD68_GI_g	0-6m	
fixed	month_exact	-3,42629	0,7433	-4,60956	767,0878	4,72551E-06		CD68_GI_g	0-6m	***
fixed	CD68_GI_group_3levelsmedium	2,695599	4,661112	0,578317	48,87879	0,565705406		CD68_GI_g	0-6m	
fixed	CD68_GI_group_3levelshigh	2,847688	4,803022	0,592895	48,73843	0,555992544		CD68_GI_g	0-6m	
fixed	combined_treatmentCorticosteroids only	3,975705	8,352581	0,475985	45,07644	0,636383872		CD68_GI_g	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	1,279705	7,890447	0,162184	44,51964	0,871894716		CD68_GI_g	0-6m	
fixed	egfr_baseline	0,809991	0,046718	17,33796	45,99484	8,43902E-22		CD68_GI_g	0-6m	***
fixed	month_exact:CD68_GI_group_3levelsmedium	0,777974	0,561995	1,384306	786,3244	0,166657385		CD68_GI_g	0-6m	
fixed	month_exact:CD68_GI_group_3levelshigh	2,294638	0,56336	4,073129	785,3119	5,10925E-05		CD68_GI_g	0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	-0,39478	0,817333	-0,48301	770,4834	0,629224279		CD68_GI_g	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	6,333279	0,781564	8,103337	770,3562	2,09408E-15		CD68_GI_g	0-6m	***
ran_pars	sd__(Intercept)	12,08062					participant	CD68_GI_g	0-6m	
ran_pars	sd__Observation	13,09617					Residual	CD68_GI_g	0-6m	
fixed	(Intercept)	46,15754	16,01981	2,881278	43,00032	0,006155751		CD68_GI_g	>6m	**
fixed	month_exact	-0,33894	0,029845	-11,3564	1536,846	9,30656E-29		CD68_GI_g	>6m	***
fixed	CD68_GI_group_3levelsmedium	11,65244	8,644186	1,348009	43,99769	0,18455521		CD68_GI_g	>6m	
fixed	CD68_GI_group_3levelshigh	10,63255	8,920251	1,191956	44,16944	0,239643564		CD68_GI_g	>6m	
fixed	combined_treatmentCorticosteroids only	-8,22916	15,75299	-0,52239	43,18247	0,60407058		CD68_GI_g	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	5,070528	14,93031	0,339613	43,19199	0,735793822		CD68_GI_g	>6m	
fixed	egfr_baseline	0,510457	0,087284	5,848251	42,99859	6,07651E-07		CD68_GI_g	>6m	***
fixed	month_exact:CD68_GI_group_3levelsmedium	-0,10048	0,020592	-4,87979	1554,75	1,17103E-06		CD68_GI_g	>6m	***
fixed	month_exact:CD68_GI_group_3levelshigh	-0,06332	0,021756	-2,91024	1557,079	0,003662845		CD68_GI_g	>6m	**
fixed	month_exact:combined_treatmentCorticosteroids only	0,289283	0,034089	8,486041	1539,489	4,94972E-17		CD68_GI_g	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,272415	0,033832	8,052082	1541,14	1,61285E-15		CD68_GI_g	>6m	***
ran_pars	sd__(Intercept)	23,77645					participant	CD68_GI_g	>6m	
ran_pars	sd__Observation	11,63445					Residual	CD68_GI_g	>6m	
fixed	(Intercept)	14,77258	8,673825	1,703121	44,90148	0,095458787		CD68_TI_g	0-6m	
fixed	month_exact	-2,91785	0,811756	-3,59449	776,3098	0,000345547		CD68_TI_g	0-6m	***
fixed	CD68_TI_group_3levelsmedium	3,072028	4,737305	0,648476	51,15999	0,519577356		CD68_TI_g	0-6m	
fixed	CD68_TI_group_3levelshigh	1,665227	4,590365	0,362766	50,0292	0,718308016		CD68_TI_g	0-6m	
fixed	combined_treatmentCorticosteroids only	3,709061	8,157398	0,454687	45,18899	0,651511409		CD68_TI_g	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	1,885391	7,507671	0,251129	44,20573	0,802878372		CD68_TI_g	0-6m	
fixed	egfr_baseline	0,809875	0,04687	17,27923	45,84982	1,05193E-21		CD68_TI_g	0-6m	***
fixed	month_exact:CD68_TI_group_3levelsmedium	-2,08372	0,719685	-2,89532	797,0137	0,003891231		CD68_TI_g	0-6m	**
fixed	month_exact:CD68_TI_group_3levelshigh	0,497089	0,660552	0,752536	795,2438	0,45195175		CD68_TI_g	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids only	0,979982	0,847051	1,156934	773,6185	0,247656504		CD68_TI_g	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	7,565515	0,738651	10,24234	767,4953	3,65864E-23		CD68_TI_g	0-6m	***
ran_pars	sd__(Intercept)	11,87808					participant	CD68_TI_g	0-6m	
ran_pars	sd__Observation	13,02624					Residual	CD68_TI_g	0-6m	
fixed	(Intercept)	48,699	16,87859	2,885252	43,0861	0,006086394		CD68_TI_g	>6m	**
fixed	month_exact	-0,2947	0,03043	-9,68431	1537,683	1,43128E-21		CD68_TI_g	>6m	***

fixed	CD68_Tl_group_3levelsmedium	3,670542	8,995621	0,408037	44,79067	0,685190842		CD68_Tl_g >6m	
fixed	CD68_Tl_group_3levelshigh	-2,21359	8,746323	-0,25309	44,29057	0,801371317		CD68_Tl_g >6m	
fixed	combined_treatmentCorticosteroids only	-5,83923	15,87288	-0,36787	43,25945	0,714760453		CD68_Tl_g >6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	9,428642	14,68758	0,641946	43,20416	0,52429964		CD68_Tl_g >6m	
fixed	egfr_baseline	0,517801	0,090513	5,720763	43,16108	9,19618E-07		CD68_Tl_g >6m	***
fixed	month_exact:CD68_Tl_group_3levelsmedium	-0,13088	0,019825	-6,60172	1551,234	5,56447E-11		CD68_Tl_g >6m	***
fixed	month_exact:CD68_Tl_group_3levelshigh	-0,01032	0,022246	-0,46402	1549,215	0,642695824		CD68_Tl_g >6m	
fixed	month_exact:combined_treatmentCorticosteroids only	0,269547	0,0335	8,046185	1538,801	1,69088E-15		CD68_Tl_g >6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,218316	0,031943	6,834508	1541,401	1,18142E-11		CD68_Tl_g >6m	***
ran_pars	sd__(Intercept)	24,17984					participant	CD68_Tl_g >6m	
ran_pars	sd__Observation	11,52797					Residual	CD68_Tl_g >6m	
fixed	(Intercept)	16,26811	8,924969	1,822764	46,22598	0,074810633		CD206_Gl_ 0-6m	
fixed	month_exact	-3,94314	0,808636	-4,87628	774,884	1,312E-06		CD206_Gl_ 0-6m	***
fixed	CD206_Gl_group_3levelsmedium	0,3481	4,563914	0,076272	50,77113	0,939502222		CD206_Gl_ 0-6m	
fixed	CD206_Gl_group_3levelshigh	-2,92118	4,579002	-0,63795	50,58734	0,526382505		CD206_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids only	4,594628	8,263509	0,556014	46,10751	0,580889504		CD206_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	2,601831	7,620744	0,341414	45,17224	0,734374836		CD206_Gl_ 0-6m	
fixed	egfr_baseline	0,813779	0,046317	17,56977	47,20787	2,42108E-22		CD206_Gl_ 0-6m	***
fixed	month_exact:CD206_Gl_group_3levelsmedium	1,534245	0,57955	2,647303	792,9659	0,008274721		CD206_Gl_ 0-6m	**
fixed	month_exact:CD206_Gl_group_3levelshigh	0,850766	0,563247	1,510467	791,1242	0,131323631		CD206_Gl_ 0-6m	
fixed	month_exact:combined_treatmentCorticosteroids only	0,136386	0,820547	0,166213	774,7381	0,868032748		CD206_Gl_ 0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	7,37473	0,739953	9,96649	771,0547	4,32863E-22		CD206_Gl_ 0-6m	***
ran_pars	sd__(Intercept)	12,07677					participant	CD206_Gl_ 0-6m	
ran_pars	sd__Observation	13,15286					Residual	CD206_Gl_ 0-6m	
fixed	(Intercept)	53,73891	16,02265	3,353933	44,49191	0,001636049		CD206_Gl_ >6m	**
fixed	month_exact	-0,33192	0,03198	-10,3789	1553,407	1,9059E-24		CD206_Gl_ >6m	***
fixed	CD206_Gl_group_3levelsmedium	3,492082	8,043145	0,434169	45,56463	0,66621502		CD206_Gl_ >6m	
fixed	CD206_Gl_group_3levelshigh	-7,46061	8,106964	-0,92027	46,15467	0,362215829		CD206_Gl_ >6m	
fixed	combined_treatmentCorticosteroids only	-4,26883	14,84611	-0,28754	44,40476	0,77503774		CD206_Gl_ >6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	10,4701	13,7617	0,760815	44,36938	0,45079241		CD206_Gl_ >6m	
fixed	egfr_baseline	0,483665	0,082387	5,870665	44,23532	5,13559E-07		CD206_Gl_ >6m	***
fixed	month_exact:CD206_Gl_group_3levelsmedium	-0,01142	0,018216	-0,62702	1565,498	0,530736781		CD206_Gl_ >6m	
fixed	month_exact:CD206_Gl_group_3levelshigh	-0,11657	0,025168	-4,63179	1582,2	3,92205E-06		CD206_Gl_ >6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,248375	0,032837	7,563786	1552,934	6,66653E-14		CD206_Gl_ >6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,245632	0,032302	7,604334	1556,674	4,92491E-14		CD206_Gl_ >6m	***
ran_pars	sd__(Intercept)	22,64973					participant	CD206_Gl_ >6m	
ran_pars	sd__Observation	11,61137					Residual	CD206_Gl_ >6m	
fixed	(Intercept)	12,01634	8,875944	1,35381	39,78515	0,183438152		C5aR1_Gl_ 0-6m	
fixed	month_exact	-0,16882	0,830575	-0,20325	659,636	0,83900104		C5aR1_Gl_ 0-6m	
fixed	C5aR1_Gl_group_3levelsmedium	2,628645	5,004186	0,525289	41,56105	0,602173539		C5aR1_Gl_ 0-6m	
fixed	C5aR1_Gl_group_3levelshigh	-1,28012	4,8115	-0,26605	44,47689	0,791426936		C5aR1_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids only	6,902803	8,42147	0,819667	39,81795	0,417285361		C5aR1_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	5,050854	7,926384	0,63722	39,35639	0,527670968		C5aR1_Gl_ 0-6m	
fixed	egfr_baseline	0,819235	0,05175	15,83053	40,74236	5,25875E-19		C5aR1_Gl_ 0-6m	***
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	-3,46178	0,563748	-6,14065	668,7894	1,40951E-09		C5aR1_Gl_ 0-6m	***
fixed	month_exact:C5aR1_Gl_group_3levelshigh	2,497875	0,714915	3,493946	688,2082	0,00050642		C5aR1_Gl_ 0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	-1,07429	0,825911	-1,30074	660,3408	0,193801771		C5aR1_Gl_ 0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	5,533536	0,804614	6,877252	660,4549	1,41714E-11		C5aR1_Gl_ 0-6m	***
ran_pars	sd__(Intercept)	12,04191					participant	C5aR1_Gl_ 0-6m	
ran_pars	sd__Observation	13,15373					Residual	C5aR1_Gl_ 0-6m	
fixed	(Intercept)	48,66861	17,86608	2,724079	38,11135	0,009678922		C5aR1_Gl_ >6m	**
fixed	month_exact	-0,22084	0,033769	-6,53973	1341,134	8,74043E-11		C5aR1_Gl_ >6m	***
fixed	C5aR1_Gl_group_3levelsmedium	-0,23635	9,976173	-0,02369	38,29848	0,981221487		C5aR1_Gl_ >6m	
fixed	C5aR1_Gl_group_3levelshigh	1,138146	9,490848	0,11992	39,41146	0,90515546		C5aR1_Gl_ >6m	
fixed	combined_treatmentCorticosteroids only	-3,8477	16,95413	-0,22695	38,10159	0,821677878		C5aR1_Gl_ >6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	10,1321	16,01004	0,632859	38,11569	0,530604417		C5aR1_Gl_ >6m	
fixed	egfr_baseline	0,512958	0,103186	4,971185	38,04249	1,44902E-05		C5aR1_Gl_ >6m	***
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	-0,18583	0,022361	-8,31021	1348,149	2,30349E-16		C5aR1_Gl_ >6m	***
fixed	month_exact:C5aR1_Gl_group_3levelshigh	-0,0943	0,021868	-4,3125	1350,891	1,73148E-05		C5aR1_Gl_ >6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,224516	0,034443	6,51842	1340,931	1,00333E-10		C5aR1_Gl_ >6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,194712	0,034145	5,702477	1343,052	1,45021E-08		C5aR1_Gl_ >6m	***
ran_pars	sd__(Intercept)	25,36379					participant	C5aR1_Gl_ >6m	
ran_pars	sd__Observation	11,89358					Residual	C5aR1_Gl_ >6m	

Suppl. Table 2b: Adjusted_model_eGFR_by_class

effect	term	estimate	std.error	statistic	df	p.value	group	variable	period	significance
fixed	(Intercept)	14,0965	9,800752	1,438308	51,23024	0,156428024		class	0-6m	
fixed	month_exact	-4,69663	1,340987	-3,50237	840,8997	0,000485452		class	0-6m	***
fixed	classIII	0,233959	7,627185	0,030674	55,16257	0,975639955		class	0-6m	
fixed	classIV	-0,60329	7,155874	-0,08431	54,30833	0,933122635		class	0-6m	
fixed	classpure V	5,738884	7,472905	0,767959	53,27736	0,44590212		class	0-6m	
fixed	combined_treatmentCorticosteroids only	4,885117	7,516565	0,649913	49,42333	0,518757699		class	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	3,635748	6,867472	0,529416	48,34957	0,598939607		class	0-6m	
fixed	egfr_baseline	0,808682	0,04564	17,71879	50,23684	2,95519E-23		class	0-6m	***
fixed	month_exact:classIII	0,469688	1,337447	0,351183	845,3926	0,72553886		class	0-6m	
fixed	month_exact:classIV	3,786743	1,219506	3,105144	845,4655	0,001965271		class	0-6m	**
fixed	month_exact:classpure V	1,279641	1,237557	1,034006	845,0991	0,301429247		class	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids only	0,498388	0,750138	0,664396	821,3005	0,506623518		class	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	6,207535	0,659115	9,417983	814,564	4,60436E-20		class	0-6m	***
ran_pars	sd__(Intercept)	11,82188					participant	class	0-6m	
ran_pars	sd__Observation	12,71762					Residual	class	0-6m	
fixed	(Intercept)	25,56419	18,68279	1,368328	47,26676	0,177678791		class	>6m	
fixed	month_exact	-0,1287	0,039287	-3,27595	1633,189	0,001075126		class	>6m	**
fixed	classIII	16,5373	14,30705	1,155884	47,80116	0,253473221		class	>6m	
fixed	classIV	25,13009	13,47637	1,864753	47,86738	0,068353305		class	>6m	
fixed	classpure V	31,44499	14,1315	2,22517	47,56189	0,030847951		class	>6m	*
fixed	combined_treatmentCorticosteroids only	3,741307	14,4309	0,259257	46,80999	0,796574004		class	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	15,43423	13,26766	1,163297	46,85374	0,250599571		class	>6m	
fixed	egfr_baseline	0,470376	0,086992	5,407118	46,85936	2,11422E-06		class	>6m	***
fixed	month_exact:classIII	-0,03965	0,028266	-1,40285	1634,842	0,160850657		class	>6m	
fixed	month_exact:classIV	-0,14443	0,026179	-5,51695	1640,69	4,00164E-08		class	>6m	***
fixed	month_exact:classpure V	-0,19718	0,027018	-7,29833	1638,501	4,52206E-13		class	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,146925	0,033635	4,368179	1629,777	1,33184E-05		class	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	0,100871	0,034245	2,945543	1634,551	0,003269481		class	>6m	**
ran_pars	sd__(Intercept)	23,76598					participant	class	>6m	
ran_pars	sd__Observation	11,67568					Residual	class	>6m	

Suppl. Table 2c: Adjusted_model_proteinuria_by_markers

effect	term	estimate	std.error	statistic	df	p.value	group	group_var	period	significance
fixed	(Intercept)	0,924187	0,668657	1,382155	34,92072	0,175701744		CD163_Gl_	0-6m	
fixed	month_exact	0,309261	0,150655	2,05277	592,5937	0,040533501		CD163_Gl_	0-6m	*
fixed	CD163_Gl_group_3levelsmedium	-0,07397	0,447771	-0,16519	41,68382	0,869593062		CD163_Gl_	0-6m	
fixed	CD163_Gl_group_3levelshigh	-0,31089	0,433491	-0,71717	42,64205	0,477177904		CD163_Gl_	0-6m	
fixed	combined_treatmentCorticosteroids only	0,428842	0,709973	0,604026	35,30419	0,549688718		CD163_Gl_	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,365046	0,670926	0,544093	34,37286	0,589889824		CD163_Gl_	0-6m	
fixed	prot_baseline	0,563503	0,049169	11,46063	31,97239	7,37945E-13		CD163_Gl_	0-6m	***
fixed	month_exact:CD163_Gl_group_3levelsmedium	-0,40264	0,129328	-3,11332	587,5463	0,001939942		CD163_Gl_	0-6m	**
fixed	month_exact:CD163_Gl_group_3levelshigh	-0,17919	0,135952	-1,31801	585,1799	0,188015473		CD163_Gl_	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,15748	0,121298	-1,29825	581,5814	0,194716049		CD163_Gl_	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,76798	0,107556	-7,14035	579,3782	2,80141E-12		CD163_Gl_	0-6m	***
ran_pars	sd__(Intercept)	0,936395					participant	CD163_Gl_	0-6m	
ran_pars	sd__Observation	1,478665					Residual	CD163_Gl_	0-6m	
fixed	(Intercept)	0,012935	1,03085	0,012548	26,47277	0,990082776		CD163_Gl_	>6m	
fixed	month_exact	0,017882	0,003689	4,846756	874,4171	1,48461E-06		CD163_Gl_	>6m	***
fixed	CD163_Gl_group_3levelsmedium	0,955027	0,624731	1,528702	27,14363	0,137909346		CD163_Gl_	>6m	
fixed	CD163_Gl_group_3levelshigh	0,601673	0,649263	0,926702	27,30185	0,362201484		CD163_Gl_	>6m	
fixed	combined_treatmentCorticosteroids only	0,719862	1,117285	0,644295	26,40717	0,524941481		CD163_Gl_	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,18891	1,080679	-0,1748	26,55529	0,862560013		CD163_Gl_	>6m	
fixed	prot_baseline	0,144623	0,091931	1,573175	25,74314	0,127889555		CD163_Gl_	>6m	
fixed	month_exact:CD163_Gl_group_3levelsmedium	-0,0128	0,002431	-5,26555	878,4699	1,75838E-07		CD163_Gl_	>6m	***
fixed	month_exact:CD163_Gl_group_3levelshigh	-0,00335	0,002247	-1,48981	885,0407	0,136629255		CD163_Gl_	>6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,02522	0,003775	-6,681	875,0522	4,21838E-11		CD163_Gl_	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,01531	0,003689	-4,15044	873,6879	3,64324E-05		CD163_Gl_	>6m	***
ran_pars	sd__(Intercept)	1,358491					participant	CD163_Gl_	>6m	
ran_pars	sd__Observation	0,817849					Residual	CD163_Gl_	>6m	
fixed	(Intercept)	0,832498	0,606182	1,373347	34,51381	0,178500984		CD163_Tl_	0-6m	
fixed	month_exact	0,144015	0,12307	1,170187	591,6	0,242396738		CD163_Tl_	0-6m	
fixed	CD163_Tl_group_3levelsmedium	-0,20001	0,460692	-0,43415	43,729	0,666311316		CD163_Tl_	0-6m	
fixed	CD163_Tl_group_3levelshigh	0,024721	0,420501	0,05879	41,16687	0,95340355		CD163_Tl_	0-6m	
fixed	combined_treatmentCorticosteroids only	0,575946	0,715011	0,805507	36,31547	0,425770223		CD163_Tl_	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,370114	0,645598	0,573289	34,58057	0,570158645		CD163_Tl_	0-6m	
fixed	prot_baseline	0,554092	0,04843	11,44101	31,64626	8,86459E-13		CD163_Tl_	0-6m	***
fixed	month_exact:CD163_Tl_group_3levelsmedium	-0,3663	0,123917	-2,95596	576,3382	0,003244468		CD163_Tl_	0-6m	**
fixed	month_exact:CD163_Tl_group_3levelshigh	-0,30426	0,119536	-2,54533	575,8235	0,011177144		CD163_Tl_	0-6m	*
fixed	month_exact:combined_treatmentCorticosteroids only	0,049208	0,119847	0,410593	584,2223	0,681521249		CD163_Tl_	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,54373	0,103846	-5,2359	584,1752	2,29402E-07		CD163_Tl_	0-6m	***
ran_pars	sd__(Intercept)	0,911135					participant	CD163_Tl_	0-6m	
ran_pars	sd__Observation	1,490576					Residual	CD163_Tl_	0-6m	
fixed	(Intercept)	0,569059	0,977325	0,582262	26,33352	0,565342737		CD163_Tl_	>6m	
fixed	month_exact	0,007837	0,003178	2,465927	872,9778	0,013857173		CD163_Tl_	>6m	*
fixed	CD163_Tl_group_3levelsmedium	0,85087	0,702734	1,210799	27,18616	0,236393902		CD163_Tl_	>6m	
fixed	CD163_Tl_group_3levelshigh	0,759962	0,643033	1,18184	26,97638	0,24758288		CD163_Tl_	>6m	
fixed	combined_treatmentCorticosteroids only	0,044598	1,185457	0,037621	26,35413	0,970273679		CD163_Tl_	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,78758	1,135574	-0,69355	26,54609	0,493988564		CD163_Tl_	>6m	
fixed	prot_baseline	0,152555	0,091272	1,671436	25,66263	0,106787563		CD163_Tl_	>6m	
fixed	month_exact:CD163_Tl_group_3levelsmedium	-0,00964	0,00263	-3,6663	894,8054	0,000260586		CD163_Tl_	>6m	***
fixed	month_exact:CD163_Tl_group_3levelshigh	-0,00429	0,002223	-1,92814	882,3506	0,05415788		CD163_Tl_	>6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,0152	0,003467	-4,38399	873,4348	1,30714E-05		CD163_Tl_	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,00566	0,003565	-1,58796	874,659	0,112657092		CD163_Tl_	>6m	
ran_pars	sd__(Intercept)	1,35292					participant	CD163_Tl_	>6m	
ran_pars	sd__Observation	0,823935					Residual	CD163_Tl_	>6m	
fixed	(Intercept)	0,997701	0,528197	1,888879	37,28091	0,066706269		CD68_Gl_g	0-6m	
fixed	month_exact	0,098683	0,099825	0,988553	583,5169	0,323291582		CD68_Gl_g	0-6m	
fixed	CD68_Gl_group_3levelsmedium	-0,56041	0,369117	-1,51825	43,33426	0,13621474		CD68_Gl_g	0-6m	
fixed	CD68_Gl_group_3levelshigh	-0,48529	0,384367	-1,26256	41,73524	0,213756771		CD68_Gl_g	0-6m	
fixed	combined_treatmentCorticosteroids only	0,466441	0,596696	0,781706	38,03521	0,439226649		CD68_Gl_g	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,393998	0,575355	0,684791	37,09966	0,497732058		CD68_Gl_g	0-6m	
fixed	prot_baseline	0,601103	0,042986	13,98372	34,92955	7,07468E-16		CD68_Gl_g	0-6m	***
fixed	month_exact:CD68_Gl_group_3levelsmedium	-0,2339	0,079534	-2,94087	592,7847	0,003400613		CD68_Gl_g	0-6m	**
fixed	month_exact:CD68_Gl_group_3levelshigh	0,669029	0,075418	8,870913	592,238	8,53738E-18		CD68_Gl_g	0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	-0,00218	0,104183	-0,02096	584,8151	0,983283647		CD68_Gl_g	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-1,21355	0,105062	-11,5508	585,7981	6,01814E-28		CD68_Gl_g	0-6m	***
ran_pars	sd__(Intercept)	0,775369					participant	CD68_Gl_g	0-6m	
ran_pars	sd__Observation	1,370158					Residual	CD68_Gl_g	0-6m	
fixed	(Intercept)	0,543688	0,968007	0,561656	26,45894	0,579077039		CD68_Gl_g	>6m	
fixed	month_exact	0,007835	0,003189	2,456887	873,1169	0,014208267		CD68_Gl_g	>6m	*
fixed	CD68_Gl_group_3levelsmedium	0,509398	0,670705	0,759497	27,24386	0,454077542		CD68_Gl_g	>6m	
fixed	CD68_Gl_group_3levelshigh	0,632608	0,659589	0,959094	27,07048	0,345999795		CD68_Gl_g	>6m	
fixed	combined_treatmentCorticosteroids only	0,224775	1,175365	0,191238	26,45392	0,849799279		CD68_Gl_g	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,68123	1,121417	-0,60747	26,69678	0,548669579		CD68_Gl_g	>6m	
fixed	prot_baseline	0,174875	0,097669	1,790492	25,85705	0,085091588		CD68_Gl_g	>6m	
fixed	month_exact:CD68_Gl_group_3levelsmedium	-0,00676	0,002247	-3,00797	889,4454	0,002704027		CD68_Gl_g	>6m	**
fixed	month_exact:CD68_Gl_group_3levelshigh	-0,00347	0,002769	-1,25274	887,421	0,210628542		CD68_Gl_g	>6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,01578	0,00347	-4,54808	873,7617	6,17784E-06		CD68_Gl_g	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,00488	0,003739	-1,30554	880,5927	0,192051266		CD68_Gl_g	>6m	
ran_pars	sd__(Intercept)	1,338142					participant	CD68_Gl_g	>6m	
ran_pars	sd__Observation	0,826824					Residual	CD68_Gl_g	>6m	
fixed	(Intercept)	1,061214	0,669838	1,584285	35,8802	0,121904449		CD68_Tl_g	0-6m	
fixed	month_exact	-0,53212	0,137722	-3,86374	591,6445	0,000124		CD68_Tl_g	0-6m	***
fixed	CD68_Tl_group_3levelsmedium	0,121944	0,462618	0,263595	43,71847	0,793330599		CD68_Tl_g	0-6m	
fixed	CD68_Tl_group_3levelshigh	-0,06752	0,458326	-0,14733	42,01322	0,883577393		CD68_Tl_g	0-6m	
fixed	combined_treatmentCorticosteroids only	0,150436	0,714736	0,210477	36,2961	0,834472236		CD68_Tl_g	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,044441	0,652033	0,068158	34,91523	0,946048921		CD68_Tl_g	0-6m	
fixed	prot_baseline	0,572218	0,050101	11,42131	32,67212	6,013E-13		CD68_Tl_g	0-6m	***
fixed	month_exact:CD68_Tl_group_3levelsmedium	0,456047	0,122232	3,730988	589,395	0,000209178		CD68_Tl_g	0-6m	***
fixed	month_exact:CD68_Tl_group_3levelshigh	0,504168	0,113822	4,429432	589,6941	1,12633E-05		CD68_Tl_g	0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,001887	0,114798	0,016438	581,3402	0,986890309		CD68_Tl_g	0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,62162	0,097105	-6,40151	570,9544	3,2124E-10		CD68_Tl_g	0-6m	***
ran_pars	sd__(Intercept)	0,95994					participant	CD68_Tl_g	0-6m	
ran_pars	sd__Observation	1,472808					Residual	CD68_Tl_g	0-6m	
fixed	(Intercept)	0,418605	1,000854	0,418248	26,58679	0,679125136		CD68_Tl_g	>6m	
fixed	month_exact	0,010234	0,003526	2,902765	876,1449	0,003791626		CD68_Tl_g	>6m	**

fixed	CD68_Tl_group_3levelsmedium	0,227202	0,622139	0,365195	27,26367	0,717783425		CD68_Tl_g >6m	
fixed	CD68_Tl_group_3levelshigh	0,672553	0,637696	1,054661	27,37593	0,300799892		CD68_Tl_g >6m	
fixed	combined_treatmentCorticosteroids only	0,292582	1,096795	0,266761	26,46067	0,791720909		CD68_Tl_g >6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,49101	1,044236	-0,47021	26,6201	0,642035091		CD68_Tl_g >6m	
fixed	prot_baseline	0,166546	0,09043	1,841716	25,76506	0,077057185		CD68_Tl_g >6m	
fixed	month_exact:CD68_Tl_group_3levelsmedium	-0,00305	0,001882	-1,62293	884,3361	0,104961575		CD68_Tl_g >6m	
fixed	month_exact:CD68_Tl_group_3levelshigh	-0,00394	0,002613	-1,50772	882,5117	0,131983836		CD68_Tl_g >6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,0172	0,003481	-4,94121	873,8118	9,30467E-07		CD68_Tl_g >6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,00884	0,003478	-2,54307	875,3199	0,011159401		CD68_Tl_g >6m	*
ran_pars	sd__(Intercept)	1,319003					participant	CD68_Tl_g >6m	
ran_pars	sd__Observation	0,829712					Residual	CD68_Tl_g >6m	
fixed	(Intercept)	1,230274	0,645346	1,90638	36,39167	0,064521447		CD206_Gl_ 0-6m	
fixed	month_exact	-0,13816	0,107818	-1,28143	578,3929	0,200554864		CD206_Gl_ 0-6m	
fixed	CD206_Gl_group_3levelsmedium	-0,54095	0,41331	-1,30882	43,03029	0,197542417		CD206_Gl_ 0-6m	
fixed	CD206_Gl_group_3levelshigh	-0,0707	0,420491	-0,16813	40,81349	0,867312077		CD206_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids only	0,281188	0,690736	0,407084	36,76801	0,686306538		CD206_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,069522	0,63222	0,109964	35,39232	0,913059006		CD206_Gl_ 0-6m	
fixed	prot_baseline	0,575481	0,048614	11,83777	33,35858	1,72595E-13		CD206_Gl_ 0-6m	***
fixed	month_exact:CD206_Gl_group_3levelsmedium	-0,1158	0,085265	-1,3581	592,5754	0,174950229		CD206_Gl_ 0-6m	
fixed	month_exact:CD206_Gl_group_3levelshigh	0,103706	0,079797	1,299622	591,6912	0,194236733		CD206_Gl_ 0-6m	
fixed	month_exact:combined_treatmentCorticosteroids only	0,073146	0,114776	0,637295	581,8282	0,52418352		CD206_Gl_ 0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,58017	0,099808	-5,81292	573,4205	1,01966E-08		CD206_Gl_ 0-6m	***
ran_pars	sd__(Intercept)	0,924899					participant	CD206_Gl_ 0-6m	
ran_pars	sd__Observation	1,484354					Residual	CD206_Gl_ 0-6m	
fixed	(Intercept)	0,828194	0,967666	0,855868	26,47576	0,399750514		CD206_Gl_ >6m	
fixed	month_exact	0,006965	0,003211	2,169006	873,1023	0,030351466		CD206_Gl_ >6m	*
fixed	CD206_Gl_group_3levelsmedium	-0,53679	0,574681	-0,93407	26,83741	0,358597465		CD206_Gl_ >6m	
fixed	CD206_Gl_group_3levelshigh	0,630004	0,582841	1,080918	27,1053	0,289257287		CD206_Gl_ >6m	
fixed	combined_treatmentCorticosteroids only	0,326866	1,048356	0,311789	26,40267	0,757649382		CD206_Gl_ >6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,48365	0,991142	-0,48798	26,52966	0,629575813		CD206_Gl_ >6m	
fixed	prot_baseline	0,137232	0,086296	1,590249	25,67864	0,124016294		CD206_Gl_ >6m	
fixed	month_exact:CD206_Gl_group_3levelsmedium	0,003993	0,00188	2,123489	884,4511	0,033989942		CD206_Gl_ >6m	*
fixed	month_exact:CD206_Gl_group_3levelshigh	-0,00433	0,002447	-1,77139	890,4141	0,076838194		CD206_Gl_ >6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,01699	0,003464	-4,90384	874,1177	1,12042E-06		CD206_Gl_ >6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,00819	0,003472	-2,35958	877,4074	0,018514017		CD206_Gl_ >6m	*
ran_pars	sd__(Intercept)	1,269326					participant	CD206_Gl_ >6m	
ran_pars	sd__Observation	0,825971					Residual	CD206_Gl_ >6m	
fixed	(Intercept)	0,882025	0,685373	1,286928	31,47199	0,207504927		C5aR1_Gl_ 0-6m	
fixed	month_exact	-0,22968	0,106566	-2,15534	511,7195	0,031601216		C5aR1_Gl_ 0-6m	*
fixed	C5aR1_Gl_group_3levelsmedium	0,157914	0,440371	0,358593	34,20001	0,722103689		C5aR1_Gl_ 0-6m	
fixed	C5aR1_Gl_group_3levelshigh	-0,25322	0,47728	-0,53055	36,97839	0,598899494		C5aR1_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids only	0,33065	0,723156	0,457231	31,76878	0,650616492		C5aR1_Gl_ 0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,292914	0,687414	0,42611	31,13532	0,672959287		C5aR1_Gl_ 0-6m	
fixed	prot_baseline	0,581605	0,052958	10,9824	28,79716	8,24622E-12		C5aR1_Gl_ 0-6m	***
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	0,210507	0,074069	2,842042	521,957	0,004657946		C5aR1_Gl_ 0-6m	**
fixed	month_exact:C5aR1_Gl_group_3levelshigh	0,610758	0,105896	5,767532	515,3213	1,38821E-08		C5aR1_Gl_ 0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,024029	0,11368	0,211378	517,1263	0,832675538		C5aR1_Gl_ 0-6m	
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,73991	0,105262	-7,02922	512,6389	6,65705E-12		C5aR1_Gl_ 0-6m	***
ran_pars	sd__(Intercept)	0,9558					participant	C5aR1_Gl_ 0-6m	
ran_pars	sd__Observation	1,487358					Residual	C5aR1_Gl_ 0-6m	
fixed	(Intercept)	0,527382	1,089392	0,484107	23,31593	0,632826333		C5aR1_Gl_ >6m	
fixed	month_exact	0,009682	0,003323	2,913477	790,6963	0,003675049		C5aR1_Gl_ >6m	**
fixed	C5aR1_Gl_group_3levelsmedium	0,227524	0,609701	0,373173	23,49127	0,712366081		C5aR1_Gl_ >6m	
fixed	C5aR1_Gl_group_3levelshigh	-0,71544	0,783839	-0,91274	23,62158	0,370603693		C5aR1_Gl_ >6m	
fixed	combined_treatmentCorticosteroids only	0,562562	1,190438	0,472567	23,26642	0,640924667		C5aR1_Gl_ >6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,0251	1,127693	-0,02226	23,34818	0,982431131		C5aR1_Gl_ >6m	
fixed	prot_baseline	0,142605	0,099209	1,437419	22,74067	0,164217425		C5aR1_Gl_ >6m	
fixed	month_exact:C5aR1_Gl_group_3levelsmedium	-0,00869	0,002204	-3,9432	798,5316	8,74618E-05		C5aR1_Gl_ >6m	***
fixed	month_exact:C5aR1_Gl_group_3levelshigh	0,002444	0,002388	1,023384	799,3809	0,306435806		C5aR1_Gl_ >6m	
fixed	month_exact:combined_treatmentCorticosteroids only	-0,01572	0,003697	-4,25128	791,9086	2,37899E-05		C5aR1_Gl_ >6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,00913	0,003668	-2,49	792,2665	0,012978374		C5aR1_Gl_ >6m	*
ran_pars	sd__(Intercept)	1,44738					participant	C5aR1_Gl_ >6m	
ran_pars	sd__Observation	0,852824					Residual	C5aR1_Gl_ >6m	

Suppl. Table 2d: Adjusted_model_proteinuria_by_class

effect	term	estimate	std.error	statistic	df	p.value	group	group_var	period	significance
fixed	(Intercept)	0,835165	0,766327	1,089829	39,98218	0,282313573		class	0-6m	
fixed	month_exact	0,313487	0,157497	1,99044	619,5604	0,046981471		class	0-6m	*
fixed	classIII	-0,55667	0,683898	-0,81396	44,35993	0,420015844		class	0-6m	
fixed	classIV	0,458041	0,606722	0,754943	42,93654	0,454404208		class	0-6m	
fixed	classpure V	0,103808	0,655606	0,158339	42,99137	0,874930998		class	0-6m	
fixed	combined_treatmentCorticosteroids only	0,439357	0,603908	0,727523	38,03798	0,471360159		class	0-6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	-0,00917	0,563506	-0,01628	36,70407	0,987101215		class	0-6m	
fixed	prot_baseline	0,59492	0,045859	12,97268	34,12234	9,51134E-15		class	0-6m	***
fixed	month_exact:classIII	-0,60826	0,165736	-3,67003	617,0195	0,000263506		class	0-6m	***
fixed	month_exact:classIV	-0,14056	0,139243	-1,00945	615,962	0,313153085		class	0-6m	
fixed	month_exact:classpure V	-0,69835	0,151114	-4,62134	616,6933	4,64501E-06		class	0-6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	0,304037	0,104746	2,902612	616,5874	0,003832878		class	0-6m	**
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,78129	0,084335	-9,26412	602,7544	3,43117E-19		class	0-6m	***
ran_pars	sd__(Intercept)	0,824996					participant	class	0-6m	
ran_pars	sd__Observation	1,395137					Residual	class	0-6m	
fixed	(Intercept)	-0,76008	1,317477	-0,57692	27,57639	0,56867396		class	>6m	
fixed	month_exact	0,023527	0,004265	5,516194	916,3919	4,50745E-08		class	>6m	***
fixed	classIII	1,009707	1,011883	0,997849	27,88142	0,326934398		class	>6m	
fixed	classIV	0,837939	0,906541	0,924326	28,08788	0,363190192		class	>6m	
fixed	classpure V	1,232212	1,04669	1,177246	27,68588	0,249119059		class	>6m	
fixed	combined_treatmentCorticosteroids only	0,926541	1,109577	0,83504	27,1848	0,410974215		class	>6m	
fixed	combined_treatmentCorticosteroids + CYC/MMF	0,376889	1,127977	0,334128	27,32035	0,740833992		class	>6m	
fixed	prot_baseline	0,1497	0,097916	1,528865	26,68646	0,138065853		class	>6m	
fixed	month_exact:classIII	-0,012	0,003212	-3,73701	917,3623	0,000197733		class	>6m	***
fixed	month_exact:classIV	-0,00404	0,002585	-1,56301	919,4404	0,118395115		class	>6m	
fixed	month_exact:classpure V	-0,01776	0,003023	-5,87395	917,8487	5,94604E-09		class	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids only	-0,02378	0,003667	-6,48334	916,0608	1,46461E-10		class	>6m	***
fixed	month_exact:combined_treatmentCorticosteroids + CYC/MMF	-0,01966	0,004102	-4,79129	918,671	1,93147E-06		class	>6m	***
ran_pars	sd__(Intercept)	1,37939					participant	class	>6m	
ran_pars	sd__Observation	0,800755					Residual	class	>6m	