

- Rhein concentration (ng/ml) in subjects, post glucosamine administration:

Subjects' blood samples collected in stage 2 during the clinical part of the study were prepared for analysis according to method of sample preparation seen in chapter 2, where rhein concentration was determined in the samples as summarized in table 7.

Table 7: Subjects rhein concentration (ng/ml) post glucosamine administration

Time (hr) /Subject	#1	#2	#3	#4	#5	#6
0.00	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
0.16	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
0.33	302.856	BLQ	BLQ	BLQ	BLQ	2197.241
0.50	BLQ	BLQ	BLQ	BLQ	BLQ	BLQ
0.75	3333.352	310.860	102.564	BLQ	BLQ	5623.645
1.00	4664.343	1342.912	213.473	87.784	108.588	5229.668
1.33	4962.680	2397.709	969.947	1249.447	1748.319	4487.309
1.66	4467.347	3052.183	2118.743	2640.677	6552.332	4014.147
2.00	3854.556	3559.433	2865.373	4416.080	7012.190	3551.355
2.50	3007.053	3382.838	3987.551	5229.864	5180.012	3049.234
3.00	2357.743	2755.876	3890.031	4071.663	3975.082	2661.025
4.00	1714.824	2276.873	3437.599	2498.056	2870.661	1976.875
5.00	1294.758	1557.929	2270.364	1511.713	1962.738	1428.373
6.00	965.593	1145.506	1693.478	1051.157	1490.014	1064.867
8.00	608.957	990.520	681.242	650.398	793.067	1257.087
10.00	390.866	474.963	701.079	406.815	645.578	430.870
12.00	309.825	377.509	595.042	285.489	480.636	343.612

BLQ = Below Limit of Quantification