

Participant	Gender	Age in yrs	Ocn in ng/ml	Ocn normal reference range for age in ng/ml ^a	BsALP in µg/L	BsALP normal reference range for age in µg/L ^a	CTX in pg/mL	CTX normal reference range for age in pg/ml ^a
1	M	11	72	49-167	61.2	48.8-155.5	1343	519-2415
2	F	8	43	47-142	63.4	41-134.6	1171	574-1849
3	F	9	130	47-142	61.2	41-134.6	1127	574-1849
4	M	6	96	47-142	64.1	41-134.6	1749	574-1849
5	M	7	71	47-142	78.8	41-134.6	1604	574-1849
6	F	31	16	8-32	#		#	
7	M	11	58	49-167	39.8	43.8-177.4	883	519-2415
8	M	9	61	47-142	32.7	41-134.6	1588	574-1849
9	M	8	100	47-142	60.4	41-134.6	670	574-1849
10	M	6	67	47-142	41.4	41-134.6	1011	574-1849
11	M	21	44	9-38	15.5	8.4-29.3	987	87-1200
12	M	20	#		14	8.4-29.3	490	87-1200

Supplemental Table 3: Bone turnover markers in individuals with ASLD enrolled in the study.

^a The age-specific normal ranges are those that are used by the CLIA-certified clinical diagnostic laboratory.

- The diagnostic laboratory could not assess the marker due to technical issues with the sample that they received.

M – male; F-Female; Ocn – osteocalcin; BsALP – bone specific alkaline phosphatase; CTX – C terminal telopeptide.