

Supplementary Table 2. Correlation between echocardiographic variables and initial serum levels of M protein or log-transformed serum free light chain- κ and - λ

Variable	Non-LCMM		LCMM			
	serum M protein (n = 139)		Log- κ (n = 23)		Log- λ (n = 22)	
	r	p value	r	p value	r	p value
LVEF, %	-0.002	-	0.336	-	-0.668	0.001
IVS, mm	-0.064	-	0.044	-	0.298	-
LVEDD, mm	0.090	-	0.658	0.001	0.301	-
LVESD, mm	0.061	-	0.331	-	0.490	0.024
LVEDV, mL	0.079	-	0.523	0.015	0.306	-
LVESV, mL	0.026	-	0.342	-	0.526	0.014
LVMi, g/m ²	0.050	-	0.303	-	0.475	0.030
LAVi, mL/m ²	0.202	0.023	0.329	-	0.068	-
E, cm/sec	0.177	0.047	0.465	0.034	0.362	-
A, cm/sec	0.170	-	0.096	-	0.188	-
E/A	0.063	-	0.406	-	0.243	-
DT, msec	-0.040	-	-0.112	-	0.186	-
E/e'	0.252	0.005	0.065	-	-0.149	-
RVDd, mm	0.060	-	0.305	-	0.135	-
RVWT, mm	0.010	-	0.236	-	0.209	-
TAPSE, mm	0.126	-	0.571	-	0.079	-
SPAP, mmHg	0.220	0.022	0.509	0.031	-0.160	-

M, monoclonal; LCMM, light chain multiple myeloma; Log- κ , log-transformed serum level of kappa; Log- λ , log-transformed serum level of lambda; LVEF, left ventricular ejection fraction; IVS, interventricular septal thickness; LVEDD, left ventricular end-diastolic diameter; LVESD, left ventricular end-systolic diameter; LVEDV, left ventricular end-diastolic volume; LVESV, left ventricular end-systolic volume; LVMi, left ventricular mass index; LAVi, left atrial volume index; DT, deceleration time; E/e', peak early diastolic transmitral velocity to peak early diastolic mitral annular velocity; RVDd, right ventricular end-diastolic diameter; RVT, right ventricular wall thickness; TAPSE, tricuspid annular plane systolic excursion; SPAP, systolic pulmonary artery pressure.