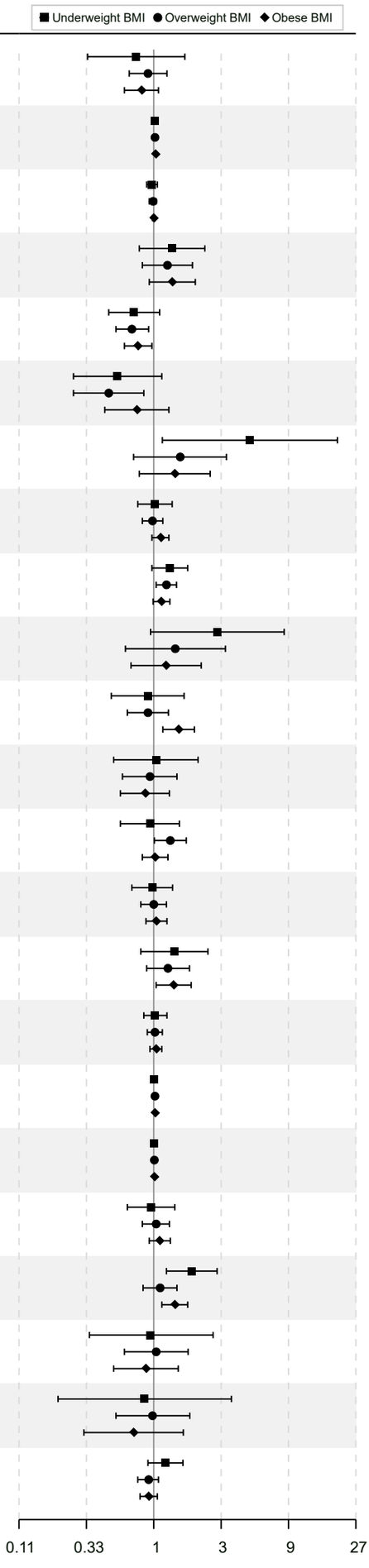
Supplementary Figure 2. The Multivariate Forest Plot Using All-Cause Mortality as the Primary Endpoint, with Mild Ascites and BMI as the Exposure Variable

Variable	Comparator Group	aHR	95% CI	p-value
Underweight BMI (vs. Normal BMI)	Underweight BMI	0.75	0.34 - 1.66	0.475
Overweight BMI (vs. Normal BMI)	Overweight BMI	0.91	0.67 - 1.24	0.571
Obese (vs. Normal BMI)	Obese BMI	0.82	0.62 - 1.08	0.153
Age	Underweight BMI	1.02	1.00 - 1.03	0.027
	Overweight BMI	1.02	1.01 - 1.03	< 0.001
	Obese BMI	1.03	1.03 - 1.04	< 0.001
BMI	Underweight BMI	0.97	0.89 - 1.06	0.539
	Overweight BMI	0.99	0.93 - 1.04	0.616
	Obese BMI	1.00	0.98 - 1.02	0.735
Race: Black (vs. White)	Underweight BMI	1.35	0.79 - 2.30	0.270
	Overweight BMI	1.25	0.83 - 1.88	0.289
	Obese BMI	1.35	0.93 - 1.97	0.115
Race: Hispanic (vs. White)	Underweight BMI	0.72	0.48 - 1.10	0.131
	Overweight BMI	0.70	0.54 - 0.92	0.009
	Obese BMI	0.77	0.62 - 0.97	0.023
Race: Asian and Pacific Islander (vs. White)	Underweight BMI	0.55	0.27 - 1.14	0.106
	Overweight BMI	0.48	0.27 - 0.85	0.013
	Obese BMI	0.76	0.45 - 1.28	0.296
Race: Other (vs. White)	Underweight BMI	4.80	1.15 - 19.97	0.031
	Overweight BMI	1.54	0.72 - 3.27	0.266
	Obese BMI	1.41	0.79 - 2.51	0.239
Gender: Male (vs. Female)	Underweight BMI	1.02	0.77 - 1.35	0.878
	Overweight BMI	0.98	0.83 - 1.16	0.793
	Obese BMI	1.12	0.97 - 1.28	0.111
Diabetes	Underweight BMI	1.30	0.97 - 1.74	0.084
	Overweight BMI	1.23	1.04 - 1.45	0.017
	Obese BMI	1.13	0.99 - 1.30	0.068
Hepatitis B	Underweight BMI	2.82	0.95 - 8.39	0.062
	Overweight BMI	1.42	0.63 - 3.22	0.401
	Obese BMI	1.22	0.69 - 2.17	0.499
Hepatitis C	Underweight BMI	0.91	0.50 - 1.64	0.751
	Overweight BMI	0.91	0.65 - 1.27	0.568
	Obese BMI	1.50	1.16 - 1.94	0.002
Alcoholic Liver Disease	Underweight BMI	1.04	0.52 - 2.06	0.919
	Overweight BMI	0.94	0.60 - 1.46	0.775
	Obese BMI	0.87	0.58 - 1.29	0.480
Hepatocellular Carcinoma	Underweight BMI	0.94	0.58 - 1.52	0.804
	Overweight BMI	1.31	1.01 - 1.70	0.041
	Obese BMI	1.02	0.83 - 1.26	0.833
Encephalopathy: 1-2	Underweight BMI	0.98	0.70 - 1.36	0.889
	Overweight BMI	1.00	0.81 - 1.23	0.984
	Obese BMI	1.04	0.88 - 1.24	0.606
Encephalopathy: 3-4	Underweight BMI	1.40	0.81 - 2.42	0.232
	Overweight BMI	1.26	0.89 - 1.79	0.191
	Obese BMI	1.38	1.04 - 1.84	0.028
Albumin	Underweight BMI	1.02	0.85 - 1.24	0.816
	Overweight BMI	1.02	0.90 - 1.15	0.791
	Obese BMI	1.04	0.94 - 1.14	0.497
MELD Scores	Underweight BMI	1.01	1.00 - 1.03	0.103
	Overweight BMI	1.02	1.01 - 1.03	< 0.001
	Obese BMI	1.02	1.01 - 1.03	< 0.001
Donor Age	Underweight BMI	1.01	1.00 - 1.01	0.190
	Overweight BMI	1.01	1.00 - 1.01	0.003
	Obese BMI	1.01	1.00 - 1.01	0.012
Donor Race: Black (vs. White)	Underweight BMI	0.96	0.65 - 1.41	0.823
	Overweight BMI	1.04	0.83 - 1.29	0.742
	Obese BMI	1.10	0.93 - 1.31	0.257
Donor Race: Hispanic (vs. White)	Underweight BMI	1.86	1.23 - 2.81	0.003
	Overweight BMI	1.11	0.84 - 1.46	0.468
	Obese BMI	1.41	1.14 - 1.74	0.002
Donor Race: Asian and Pacific Islander (vs. White)	Underweight BMI	0.95	0.35 - 2.63	0.927
	Overweight BMI	1.04	0.62 - 1.75	0.886
	Obese BMI	0.88	0.52 - 1.49	0.630
Donor Race: Other Race (vs. White)	Underweight BMI	0.86	0.21 - 3.55	0.840
	Overweight BMI	0.98	0.54 - 1.80	0.957
	Obese BMI	0.72	0.32 - 1.62	0.434
Donor Gender: Male (vs. Female)	Underweight BMI	1.21	0.91 - 1.61	0.187
	Overweight BMI	0.92	0.77 - 1.08	0.307
	Obese BMI	0.92	0.80 - 1.06	0.234



† These covariates represents the variables selected from a comprehensive variable set in the Final Model