

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
1	2	43770	283	64	159	69	0	0	32.93	1
2	2	94510	293	53	127	77	1	3	25.68	0
3	1	184857	204	53	128	78	1	30	29.22	0
4	2	194872	231	65	136	70	0	0	23.31	0
5	2	210362	246	77	135	65	0	0	29.88	0
6	2	321799	358	54	120	74	1	3	26.05	0
7	2	344720	265	67	145	84	0	0	22.5	0
8	2	359422	314	69	145	91	0	0	33.11	0
9	1	428306	246	53	129	79.5	0	0	25.02	0
10	2	436427	195	51	134	80	1	9	21.32	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
1	0	70	230	0	0	0	0	1
2	0	90	115	0	0	0	0	0
3	0	65	94	0	0	0	0	1
4	1	70	86	0	0	0	0	1
5	0	87	139	0	0	0	0	1
6	0	74	75	0	0	0	0	1
7	0	100	91	1	1	0	0	1
8	0	110	105	1	1	0	0	1
9	0	60	58	1	0	1	0	1
10	0	64	60	0	0	0	0	0

Obs	PERIOD	HDL	LDL	BMIGROUP	LNSBP	BMIOVER	BMIOBESE	BMIDUM
1	3	45	238	4	5.06890	0	1	obese
2	3	52	241	3	4.84419	1	0	over
3	3	15	189	3	4.85203	1	0	over
4	3	41	190	2	4.91265	0	0	normal
5	3	48	198	3	4.90527	1	0	over
6	3	38	320	3	4.78749	1	0	over
7	3	33	232	2	4.97673	0	0	normal
8	3	42	272	4	4.97673	0	1	obese
9	3	43	163	3	4.85981	1	0	over
10	3	79	113	2	4.89784	0	0	normal

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
11	1	473381	206	54	150	92	1	20	25.34	0
12	1	510670	214	53	95	62	1	20	30.12	0
13	2	512295	223	50	135	84	1	20	24.14	0
14	2	542322	223	48	129	76	1	20	27.44	0
15	1	561864	181	65	177	97	0	0	29.41	0
16	2	571377	340	70	135	75	0	0	28.54	1
17	1	575116	209	58	121	77	0	0	28.07	0
18	1	586827	252	60	144	94	0	0	28.78	0
19	2	593119	163	49	102	70	1	3	23.91	0
20	2	669084	326	71	140	80	0	0	25.01	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
11	0	70	88	0	0	0	0	1
12	0	80	73	0	0	0	0	0
13	0	56	95	0	0	0	0	1
14	1	50	78	0	0	0	0	1
15	0	82	93	0	0	0	0	1
16	1	95	87	1	1	1	0	1
17	1	108	131	0	0	0	0	1
18	0	85	88	0	0	0	0	1
19	0	68	76	0	0	0	0	0
20	1	72	74	0	0	0	0	1

Obs	PERIOD	HDLC	LDLC	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMIDUM
11	3	30	176	3	5.01064	1	0	over
12	3	36	178	4	4.55388	0	1	obese
13	3	36	187	2	4.90527	0	0	normal
14	3	51	172	3	4.85981	1	0	over
15	3	29	119	3	5.17615	1	0	over
16	3	44	215	3	4.90527	1	0	over
17	3	41	168	3	4.79579	1	0	over
18	3	44	208	3	4.96981	1	0	over
19	3	30	133	2	4.62497	0	0	normal
20	3	89	195	3	4.94164	1	0	over

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
21	1	688490	200	48	121	71	1	30	26.05	0
22	2	695333	246	66	109	71	1	20	22.16	0
23	2	711505	230	60	130	73	0	0	24.05	0
24	1	729070	204	61	113	78	1	20	26.85	0
25	2	735185	254	51	124	83	1	40	25.46	0
26	1	786834	209	63	115	71	0	0	31.28	0
27	1	802306	226	53	130	81	1	20	27.32	0
28	2	825139	239	60	129	74	0	0	26.69	0
29	1	843071	203	58	123	73	1	30	28.56	0
30	2	854395	272	52	130	84	0	0	24.6	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
21	0	50	74	0	0	0	0	0
22	0	70	80	0	0	0	0	0
23	0	75	91	0	0	0	0	0
24	0	75	79	1	0	1	0	0
25	0	68	66	0	0	0	0	0
26	0	90	96	1	1	0	0	0
27	0	78	73	0	0	0	0	1
28	0	52	77	0	0	0	0	0
29	0	80	78	0	0	0	0	0
30	0	70	83	0	0	0	0	1

Obs	PERIOD	HDL	LDL	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMI DUM
21	3	60	140	3	4.79579	1	0	over
22	3	66	180	2	4.69135	0	0	normal
23	3	65	165	2	4.86753	0	0	normal
24	3	43	161	3	4.72739	1	0	over
25	3	63	191	3	4.82028	1	0	over
26	3	12	197	4	4.74493	0	1	obese
27	3	36	174	3	4.86753	1	0	over
28	3	54	185	3	4.85981	1	0	over
29	3	48	155	3	4.81218	1	0	over
30	3	81	168	2	4.86753	0	0	normal

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
31	2	890642	254	50	122	70	1	20	22.14	0
32	1	923590	258	53	112.5	69	0	0	25.27	0
33	2	923640	298	53	118	69	0	0	30.86	0
34	2	925017	208	53	125	73	0	0	20.2	0
35	1	928724	258	49	127	88	1	20	27.73	0
36	2	939781	285	57	132	76	1	20	22.18	0
37	1	968222	153	56	182	95	1	1	36.12	1
38	2	1026273	208	59	112	79	0	0	26.06	0
39	2	1035595	176	59	175	100	1	10	24.03	0
40	1	1043691	234	50	142	92	1	20	29.6	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
31	0	75	65	0	0	0	0	0
32	0	70	77	0	0	0	0	0
33	0	70	87	0	0	0	0	0
34	0	90	79	0	0	0	0	0
35	0	78	104	0	0	0	0	0
36	0	73	82	0	0	0	0	0
37	0	75	213	0	0	0	0	1
38	0	68	117	0	0	0	0	0
39	1	68	88	0	0	0	0	1
40	0	90	77	0	0	0	0	1

Obs	PERIOD	HDLC	LDLC	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMIDUM
31	3	53	201	2	4.80402	0	0	normal
32	3	48	210	3	4.72295	1	0	over
33	3	43	255	4	4.77068	0	1	obese
34	3	58	150	2	4.82831	0	0	normal
35	3	33	225	3	4.84419	1	0	over
36	3	67	218	2	4.88280	0	0	normal
37	3	40	113	4	5.20401	0	1	obese
38	3	46	162	3	4.71850	1	0	over
39	3	64	109	2	5.16479	0	0	normal
40	3	36	198	3	4.95583	1	0	over

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
41	1	1086358	190	49	145	90	0	0	30.46	0
42	1	1101358	246	69	110	64	1	2	22.93	0
43	1	1144604	180	76	168.5	55	0	0	27.43	0
44	1	1145717	205	47	137	87	1	20	20.87	0
45	2	1189726	625	65	144	109	0	0	25.16	0
46	1	1205880	196	51	120	82	0	0	27.98	0
47	2	1254554	236	54	174.5	92.5	0	0	27.13	0
48	2	1257338	319	52	165	113	0	0	36.32	0
49	2	1276900	230	56	105	75	1	10	20.47	0
50	1	1291690	243	71	135.5	78	0	0	29.13	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
41	0	80	80	0	0	0	0	1
42	0	64	76	0	0	0	0	0
43	0	75	100	0	0	0	0	1
44	0	64	72	0	0	0	0	0
45	0	64	105	1	1	0	0	1
46	0	60	126	0	0	0	0	1
47	0	90	81	0	0	0	0	1
48	1	80	138	0	0	0	0	1
49	0	110	90	0	0	0	0	1
50	0	80	117	1	1	1	0	1

Obs	PERIOD	HDL	LDL	BMIGROUP	LNSBP	BMIOVER	BMIOBESE	BMIDUM
41	3	38	152	4	4.97673	0	1	obese
42	3	41	205	2	4.70048	0	0	normal
43	3	35	145	3	5.12694	1	0	over
44	3	44	161	2	4.91998	0	0	normal
45	3	60	565	3	4.96981	1	0	over
46	3	51	145	3	4.78749	1	0	over
47	3	63	173	3	5.16192	1	0	over
48	3	27	292	4	5.10595	0	1	obese
49	3	80	150	2	4.65396	0	0	normal
50	3	22	221	3	4.90897	1	0	over

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
51	2	1322582	266	56	140	90	0	0	23.87	0
52	2	1348619	215	75	160	70	0	0	26.03	0
53	1	1362131	226	67	146	105	1	20	26.02	0
54	2	1374569	235	75	160.5	78	0	0	24.63	0
55	1	1407865	213	53	155	108	1	3	27.8	0
56	2	1450778	220	62	162	92	1	25	19.17	0
57	2	1459119	292	53	118	70	0	0	25.52	0
58	2	1464025	249	48	125	85	0	0	29.16	0
59	2	1465594	230	76	179	79	0	0	22.89	0
60	2	1474174	273	74	195	110	0	0	27.08	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
51	0	84	77	0	0	0	0	0
52	0	70	105	0	0	0	0	1
53	1	75	71	1	0	1	1	1
54	0	70	100	0	0	0	0	0
55	0	75	75	0	0	0	0	1
56	0	72	61	0	0	0	0	1
57	0	75	75	0	0	0	0	0
58	0	72	65	0	0	0	0	0
59	0	63	82	0	0	0	0	1
60	1	80	73	0	0	0	0	1

Obs	PERIOD	HDLC	LDLC	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMIDUM
51	3	56	210	2	4.94164	0	0	normal
52	3	46	169	3	5.07517	1	0	over
53	3	20	206	3	4.98361	1	0	over
54	3	49	186	2	5.07829	0	0	normal
55	3	45	168	3	5.04343	1	0	over
56	3	92	128	2	5.08760	0	0	normal
57	3	42	250	3	4.77068	1	0	over
58	3	41	208	3	4.82831	1	0	over
59	3	45	185	2	5.18739	0	0	normal
60	3	41	232	3	5.27300	1	0	over

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
61	1	1484490	235	60	131	80	1	20	26.86	0
62	2	1487107	277	61	140	80	0	0	23.1	0
63	1	1533919	269	66	176	96	0	0	24.17	1
64	2	1569989	301	70	173	86	0	0	22.67	0
65	2	1572433	226	50	121	82	1	20	18.98	0
66	1	1600362	277	69	146	88	0	0	26.56	0
67	2	1607174	198	47	135	73	1	60	20.81	0
68	2	1614452	218	59	199	120	0	0	31.88	0
69	2	1622451	267	71	152	86	0	0	26.98	0
70	1	1632274	285	76	130	69.5	0	0	24.77	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
61	0	68	78	0	0	0	0	0
62	0	72	106	0	0	0	0	1
63	1	63	59	1	1	0	0	1
64	0	80	96	0	0	0	0	1
65	0	75	95	0	0	0	0	0
66	0	75	82	0	0	0	0	1
67	0	69	98	0	0	0	0	1
68	0	110	88	0	0	0	0	1
69	0	78	85	0	0	0	0	1
70	0	98	76	0	0	0	0	0

Obs	PERIOD	HDL	LDL	BMIGROUP	LNSBP	BMIOVER	BMIOBESE	BMIDUM
61	3	37	198	3	4.87520	1	0	over
62	3	32	245	2	4.94164	0	0	normal
63	3	54	215	2	5.17048	0	0	normal
64	3	74	227	2	5.15329	0	0	normal
65	3	38	188	2	4.79579	0	0	normal
66	3	35	242	3	4.98361	1	0	over
67	3	28	170	2	4.90527	0	0	normal
68	3	38	180	4	5.29330	0	1	obese
69	3	49	218	3	5.02388	1	0	over
70	3	32	212	2	4.86753	0	0	normal

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
71	1	1641185	224	74	147	78	0	0	24.1	0
72	2	1655793	267	59	152	86	1	6	25.15	0
73	2	1692255	247	59	106	62	0	0	22.33	0
74	1	1701514	167	54	150	90	0	0	24.74	0
75	2	1718965	252	53	149	92	1	20	23.88	0
76	1	1743014	214	50	141	80	1	20	23.46	0
77	2	1754959	183	51	116	76	0	0	25.06	0
78	2	1761292	238	52	137.5	83	1	20	19.32	0
79	1	1778003	195	54	137	98	1	30	33.71	0
80	1	1829622	167	61	129	81	0	0	22.68	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
71	0	80	99	0	0	0	1	1
72	0	80	52	0	0	0	0	1
73	0	82	80	0	0	0	0	0
74	0	87	129	0	0	0	0	1
75	1	58	94	0	0	0	0	1
76	0	82	81	0	0	0	0	0
77	0	81	64	0	0	0	0	0
78	0	60	67	0	0	0	0	0
79	0	96	99	1	0	0	0	1
80	0	66	90	0	0	0	0	0

Obs	PERIOD	HDLC	LDLC	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMIDUM
71	3	33	191	2	4.99043	0	0	normal
72	3	64	203	3	5.02388	1	0	over
73	3	77	170	2	4.66344	0	0	normal
74	3	39	128	2	5.01064	0	0	normal
75	3	69	183	2	5.00395	0	0	normal
76	3	36	178	2	4.94876	0	0	normal
77	3	54	129	3	4.75359	1	0	over
78	3	37	201	2	4.92362	0	0	normal
79	3	46	149	4	4.91998	0	1	obese
80	3	52	115	2	4.85981	0	0	normal

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
81	1	1833245	276	66	200	110	1	30	23.98	0
82	2	1840661	250	47	98	60	0	0	23.64	0
83	1	1842247	246	48	166	92	0	0	26.84	0
84	1	1846223	212	57	172.5	98.5	1	25	25.59	0
85	1	1858995	190	62	137	90	1	3	26.55	0
86	1	1871406	372	60	154	90	0	0	23.53	0
87	2	1883008	268	58	120	70	0	0	29.31	0
88	2	1901572	230	72	139	76	0	0	23.85	0
89	1	1924525	226	51	108	70	0	0	22.93	0
90	1	1928654	221	56	129	78	0	0	29.93	0

Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
81	0	100	68	0	0	0	0	1
82	0	72	65	0	0	0	0	0
83	0	57	111	0	0	0	0	1
84	0	68	74	0	0	0	0	0
85	0	90	76	0	0	0	0	1
86	0	98	115	0	0	0	0	1
87	0	66	72	0	0	0	0	0
88	0	80	76	0	0	0	0	1
89	0	68	79	0	0	0	0	0
90	0	70	75	0	0	0	0	1

Obs	PERIOD	HDLC	LDLC	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMIDUM
81	3	60	216	2	5.29832	0	0	normal
82	3	97	153	2	4.58497	0	0	normal
83	3	54	192	3	5.11199	1	0	over
84	3	41	141	3	5.15040	1	0	over
85	3	37	153	3	4.91998	1	0	over
86	3	41	331	2	5.03695	0	0	normal
87	3	75	162	3	4.78749	1	0	over
88	3	38	192	2	4.93447	0	0	normal
89	3	53	173	2	4.68213	0	0	normal
90	3	38	183	3	4.85981	1	0	over

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI	DIABETES
91	2	1947154	254	67	138	75	0	0	33.35	0
92	1	1992264	222	65	128	83	1	2	24.96	0
93	1	2003839	196	49	130	90	0	0	27.82	0
94	1	2014961	194	57	144	84	1	1	27.78	0
95	2	2035929	251	63	132	70	0	0	24.77	1
96	2	2077687	266	65	116	70	0	0	18.61	0
97	2	2080190	253	67	140	67	0	0	23.88	1
98	1	2106090	265	70	120	65	1	7	25.74	0
99	1	2116954	318	48	176	101.5	0	0	25.35	0
100	1	2123689	266	74	168	94	0	0	21.64	0

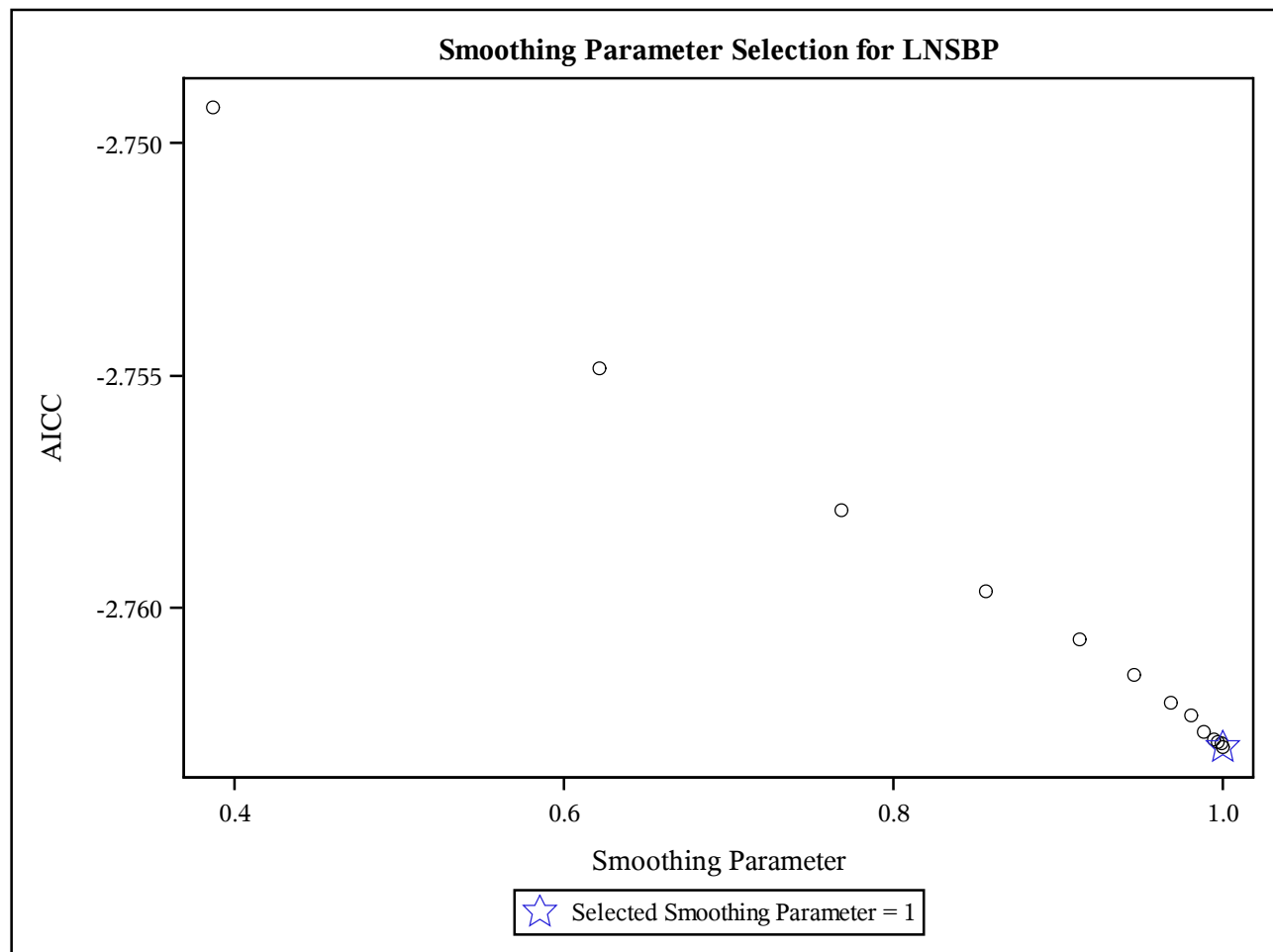
Obs	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI	PREVSTRK	PREVHYP
91	0	82	83	0	0	0	0	1
92	0	50	60	0	0	0	0	1
93	0	90	78	0	0	0	0	1
94	0	78	71	0	0	0	0	1
95	0	72	72	0	0	0	0	0
96	0	86	122	0	0	0	0	0
97	0	72	334	1	1	0	0	1
98	0	66	68	0	0	0	0	0
99	0	85	103	0	0	0	0	1
100	0	150	85	0	0	0	0	1

Obs	PERIOD	HDLC	LDLC	BMIGROUP	LNSBP	BMIOVER	BMI BESE	BMIDUM
91	3	56	198	4	4.92725	0	1	obese
92	3	39	183	2	4.85203	0	0	normal
93	3	42	154	3	4.86753	1	0	over
94	3	46	148	3	4.96981	1	0	over
95	3	52	158	2	4.88280	0	0	normal
96	3	60	206	2	4.75359	0	0	normal
97	3	86	167	2	4.94164	0	0	normal
98	3	32	233	3	4.78749	1	0	over
99	3	35	283	3	5.17048	1	0	over
100	3	61	205	2	5.12396	0	0	normal

The LOESS Procedure

Independent Variable Scaling	
Scaling applied: None	
Statistic	Body Mass Index (kr/(M*M))
Minimum Value	18.61
Maximum Value	36.75

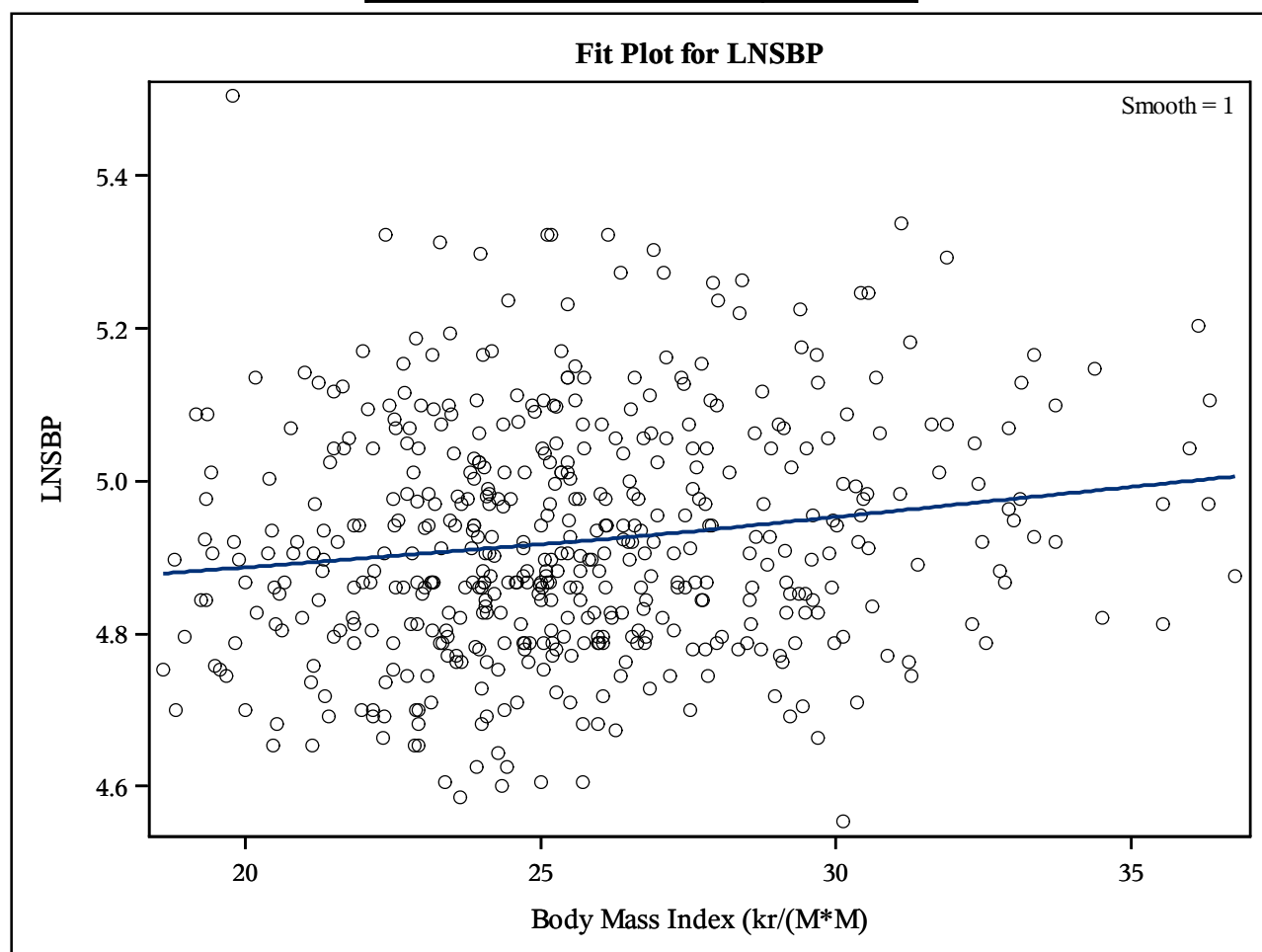
The LOESS Procedure
Dependent Variable: LNSBP



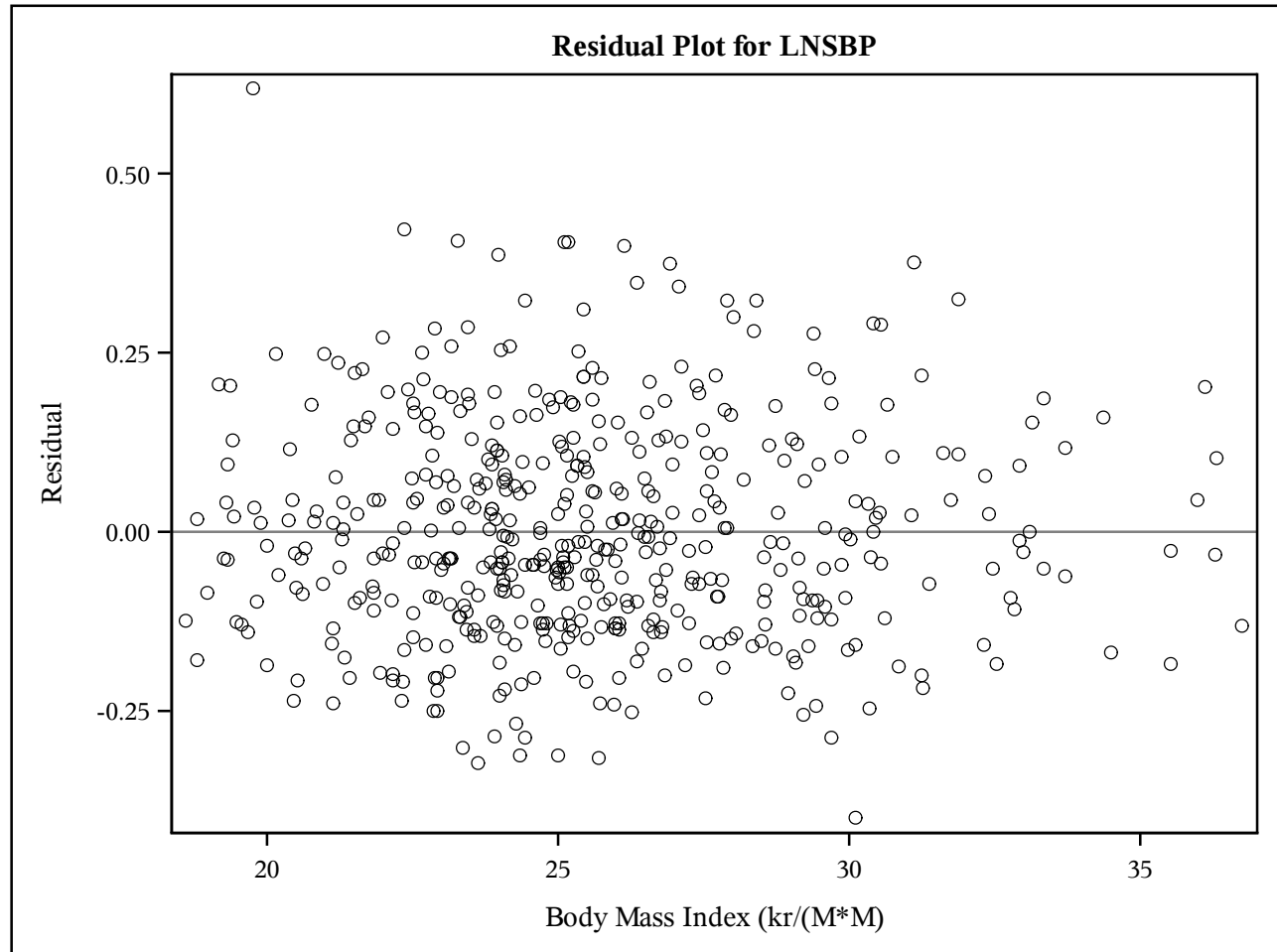
Optimal Smoothing Criterion	
AICC	Smoothing Parameter
-2.76300	1.00000

The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

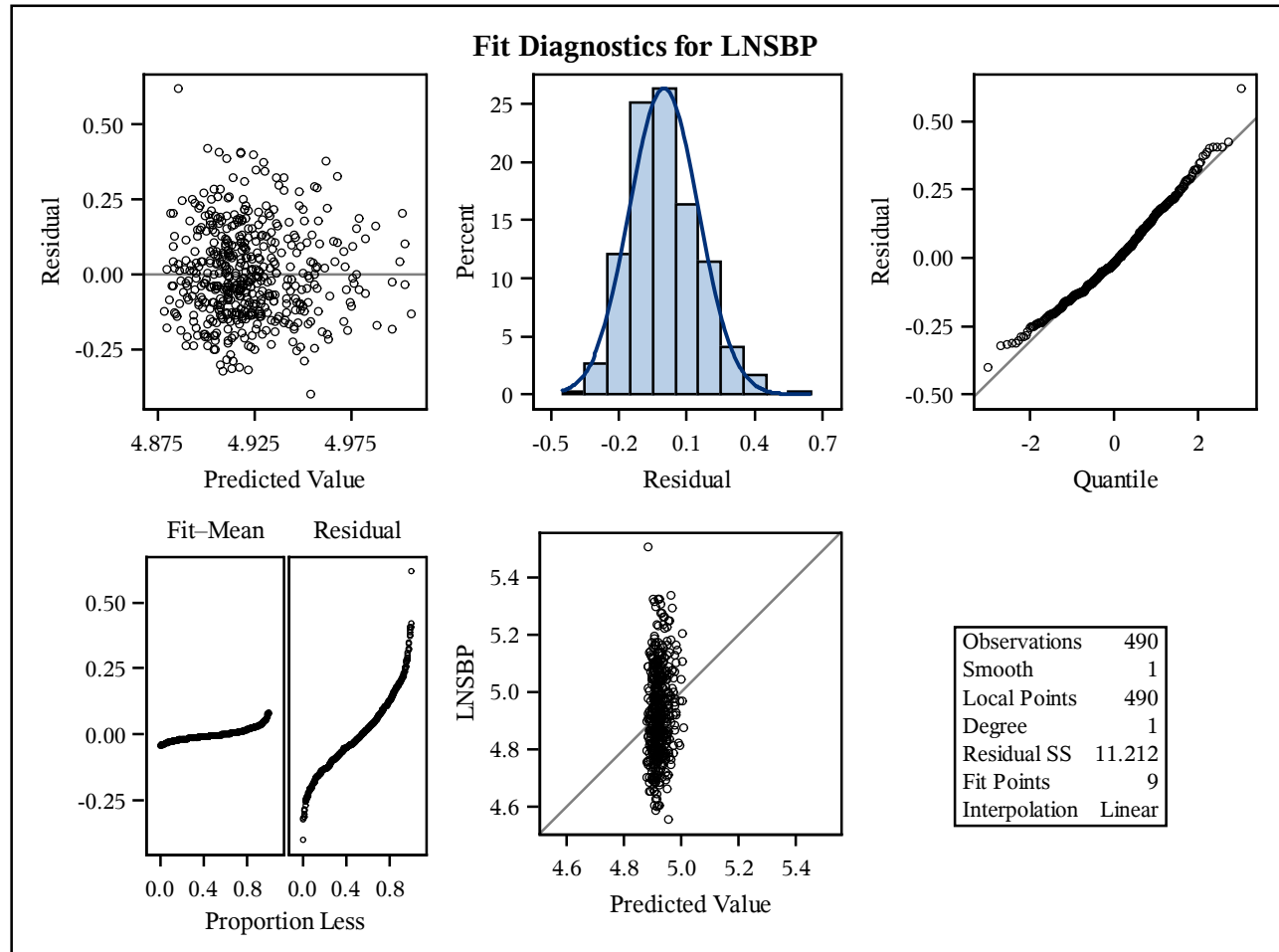
Fit Summary	
Fit Method	kd Tree
Blending	Linear
Number of Observations	490
Number of Fitting Points	9
kd Tree Bucket Size	98
Degree of Local Polynomials	1
Smoothing Parameter	1.00000
Points in Local Neighborhood	490
Residual Sum of Squares	11.21245
Trace[L]	2.49058
GCV	0.00004718
AICC	-2.76300

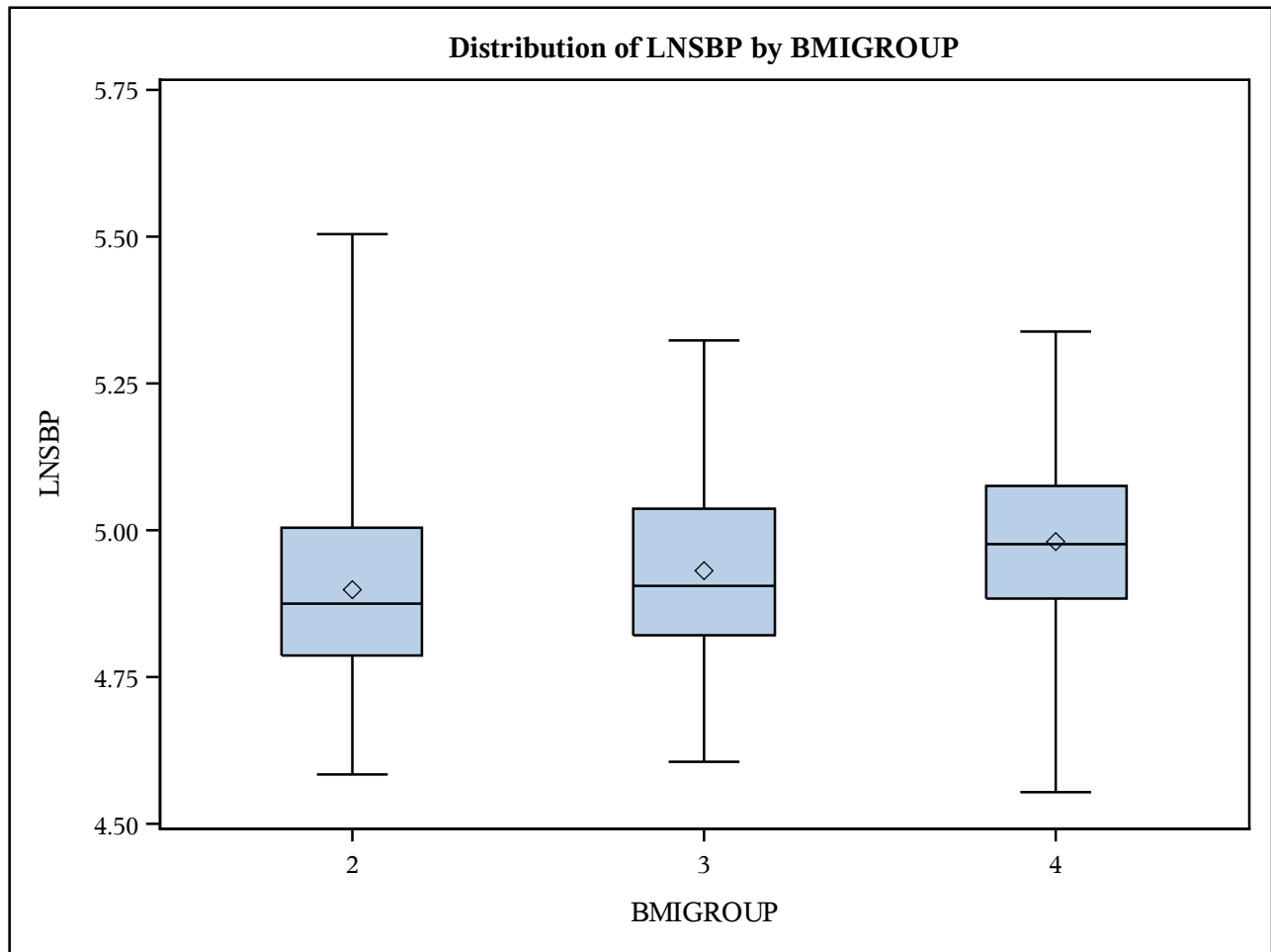


The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP



The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP





The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

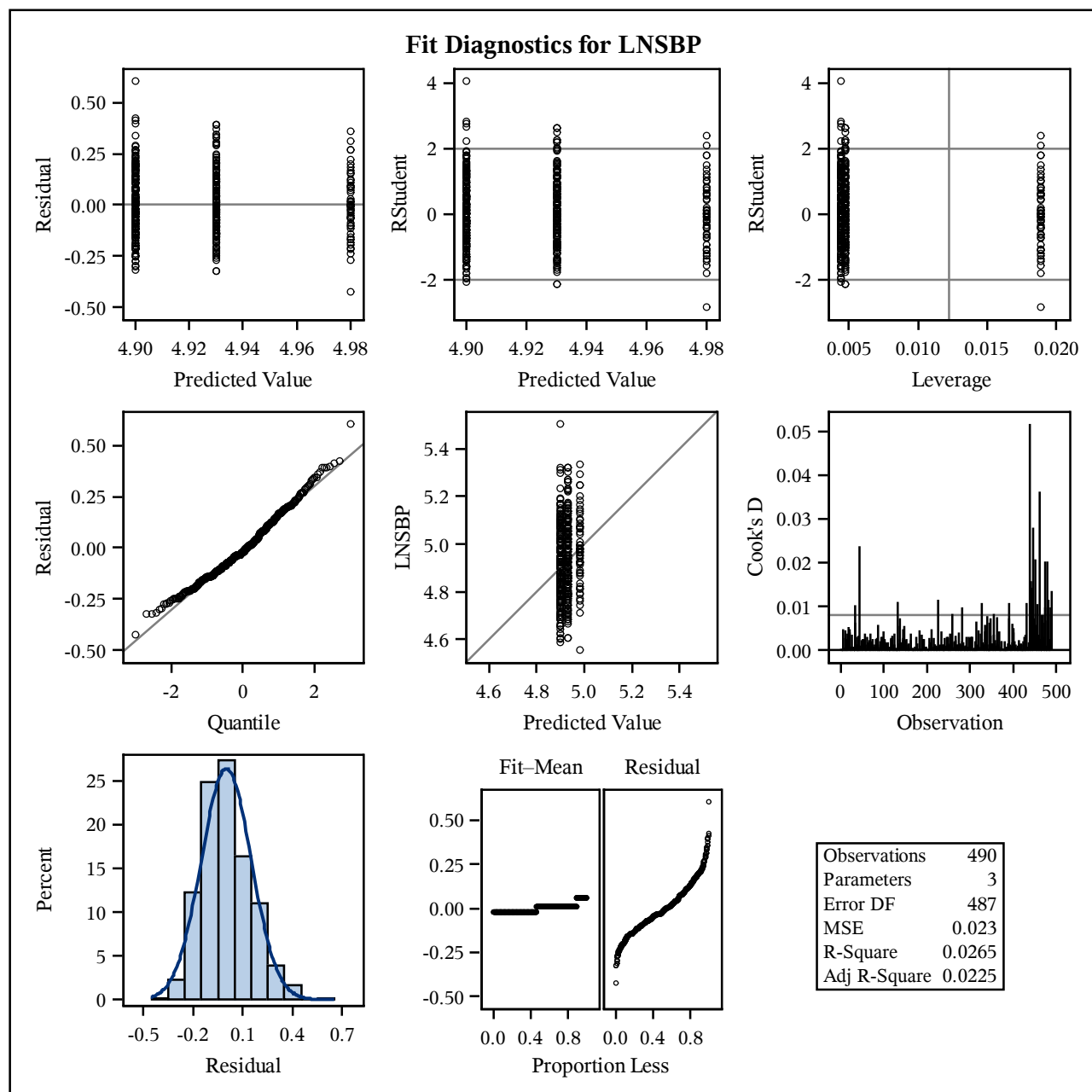
Number of Observations Read	490
Number of Observations Used	490

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.30420	0.15210	6.62	0.0015
Error	487	11.18260	0.02296		
Corrected Total	489	11.48679			

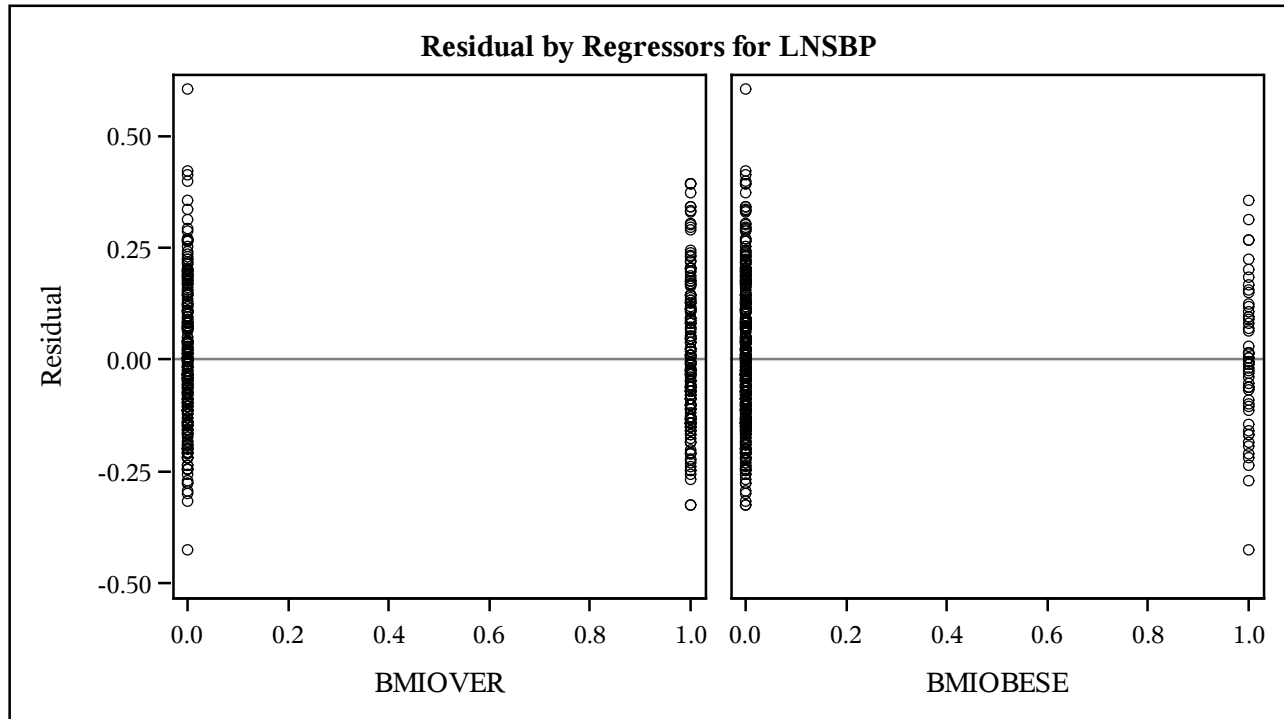
Root MSE	0.15153	R-Square	0.0265
Dependent Mean	4.92159	Adj R-Sq	0.0225
Coeff Var	3.07894		

Parameter Estimates								
Variable	DF	Parameter Estimate	Standard Error	t Value	Pr > t	Variance Inflation	95% Confidence Limits	
Intercept	1	4.89990	0.01006	487.18	<.0001	0	4.88014	4.91966
BMIOVER	1	0.03036	0.01451	2.09	0.0369	1.10006	0.00186	0.05887
BMIOBESE	1	0.08023	0.02312	3.47	0.0006	1.10006	0.03481	0.12565

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The GLM Procedure

Class Level Information		
Class	Levels	Values
BMIDUM	3	obese over normal

Number of Observations Read	490
Number of Observations Used	490

The GLM Procedure**Dependent Variable: LNSBP**

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	2	0.30419544	0.15209772	6.62	0.0015
Error	487	11.18259697	0.02296221		
Corrected Total	489	11.48679241			

R-Square	Coeff Var	Root MSE	LNSBP Mean
0.026482	3.078943	0.151533	4.921588

Source	DF	Type I SS	Mean Square	F Value	Pr > F
BMIDUM	2	0.30419544	0.15209772	6.62	0.0015

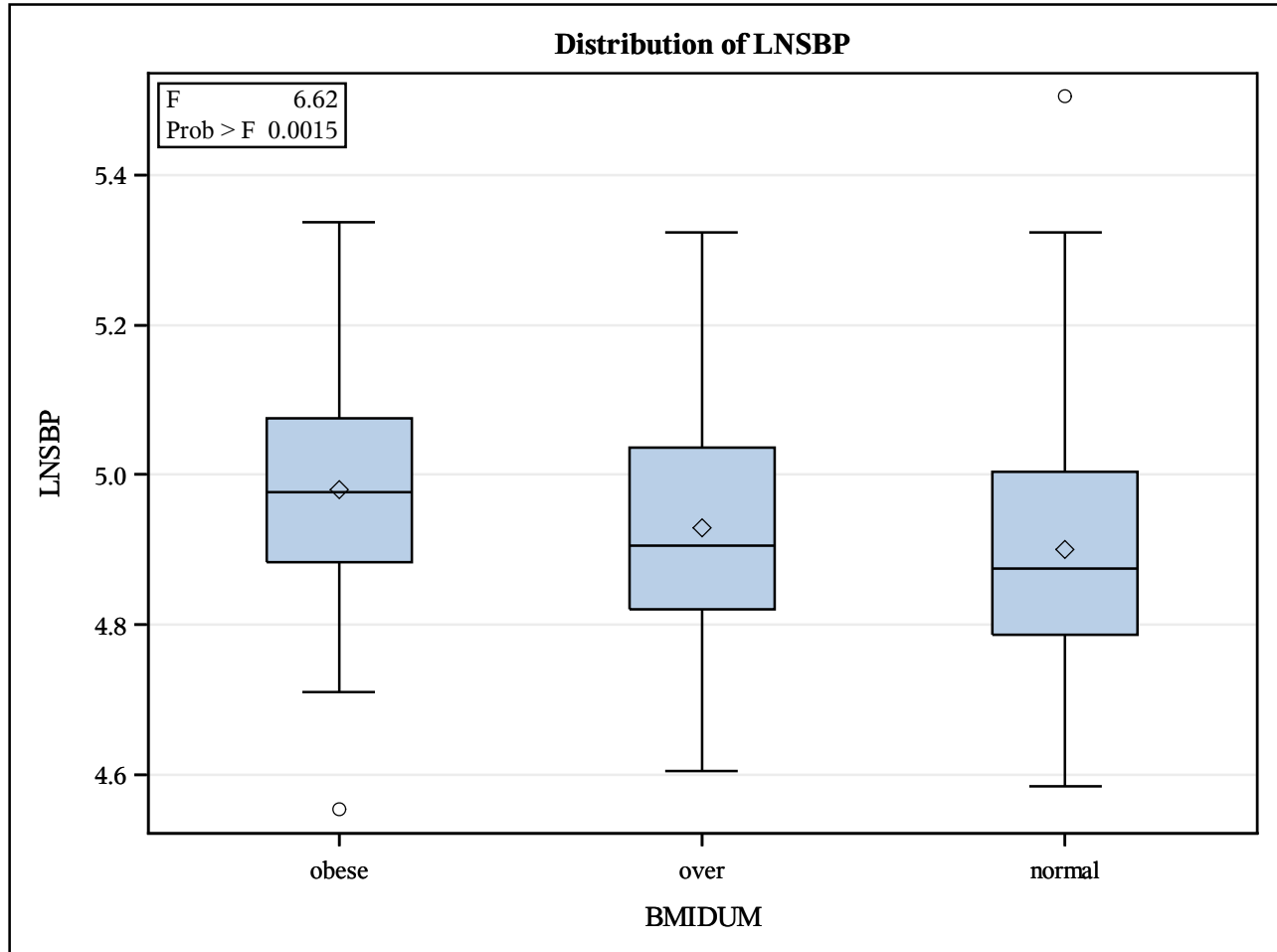
Source	DF	Type III SS	Mean Square	F Value	Pr > F
BMIDUM	2	0.30419544	0.15209772	6.62	0.0015

Parameter	Estimate		Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	4.899897815	B	0.01005759	487.18	<.0001	4.880136189	4.919659442
BMIDUM obese	0.080226918	B	0.02311719	3.47	0.0006	0.034805178	0.125648658
BMIDUM over	0.030362247	B	0.01450858	2.09	0.0369	0.001855100	0.058869394
BMIDUM normal	0.000000000	B

Note: The X'X matrix has been found to be singular, and a generalized inverse was used to solve the normal equations. Terms whose estimates are followed by the letter 'B' are not uniquely estimable.

The GLM Procedure

Dependent Variable: LNSBP

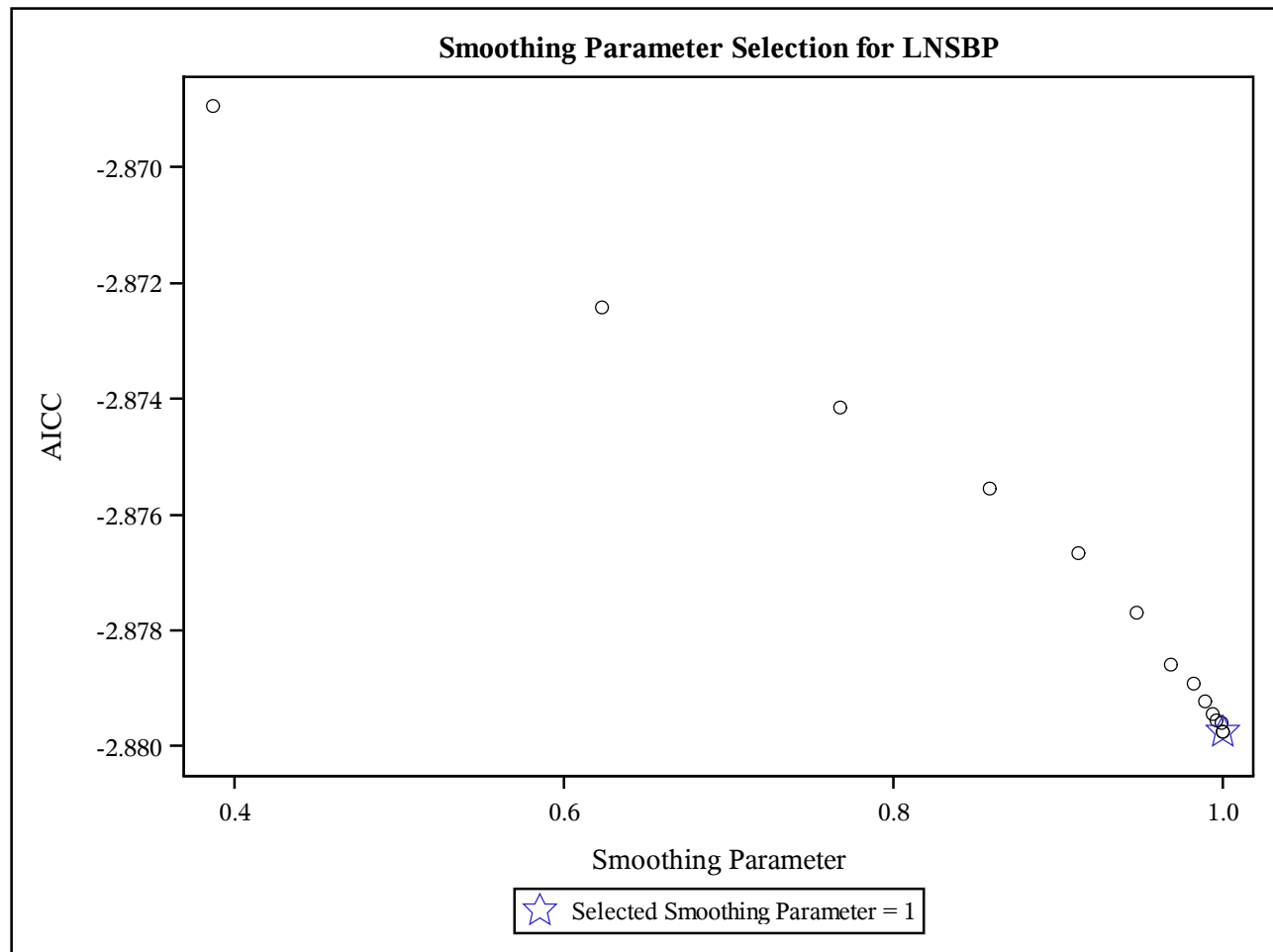


The LOESS Procedure**BPMEDSREC=no**

Independent Variable Scaling	
Scaling applied: None	
Statistic	Body Mass Index ($\text{kg}/(\text{M}^2)$)
Minimum Value	18.61
Maximum Value	36.75

The LOESS Procedure
Dependent Variable: LNSBP

BPMEDSREC=no

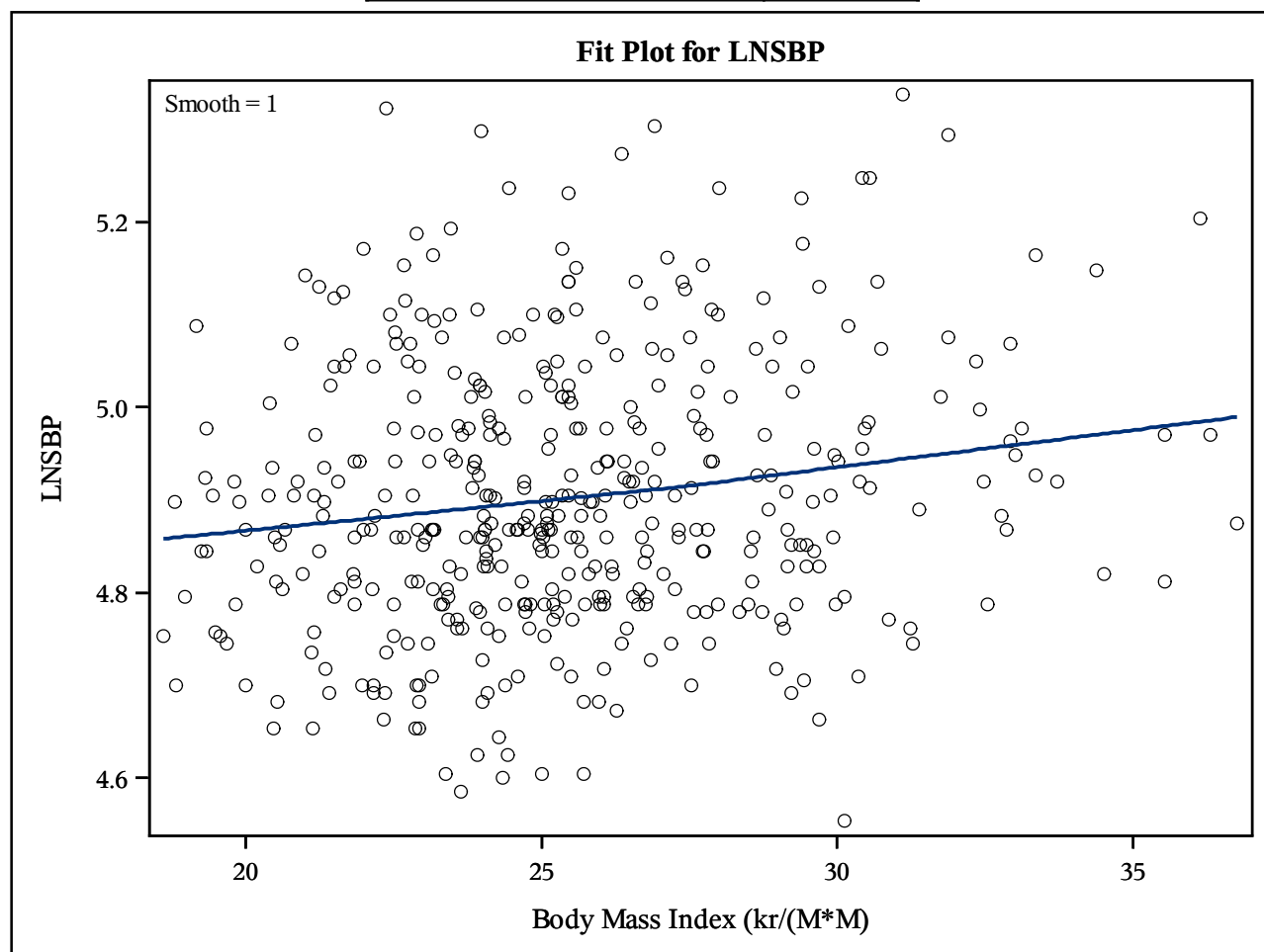


Optimal Smoothing Criterion	
AICC	Smoothing Parameter
-2.87975	1.00000

The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

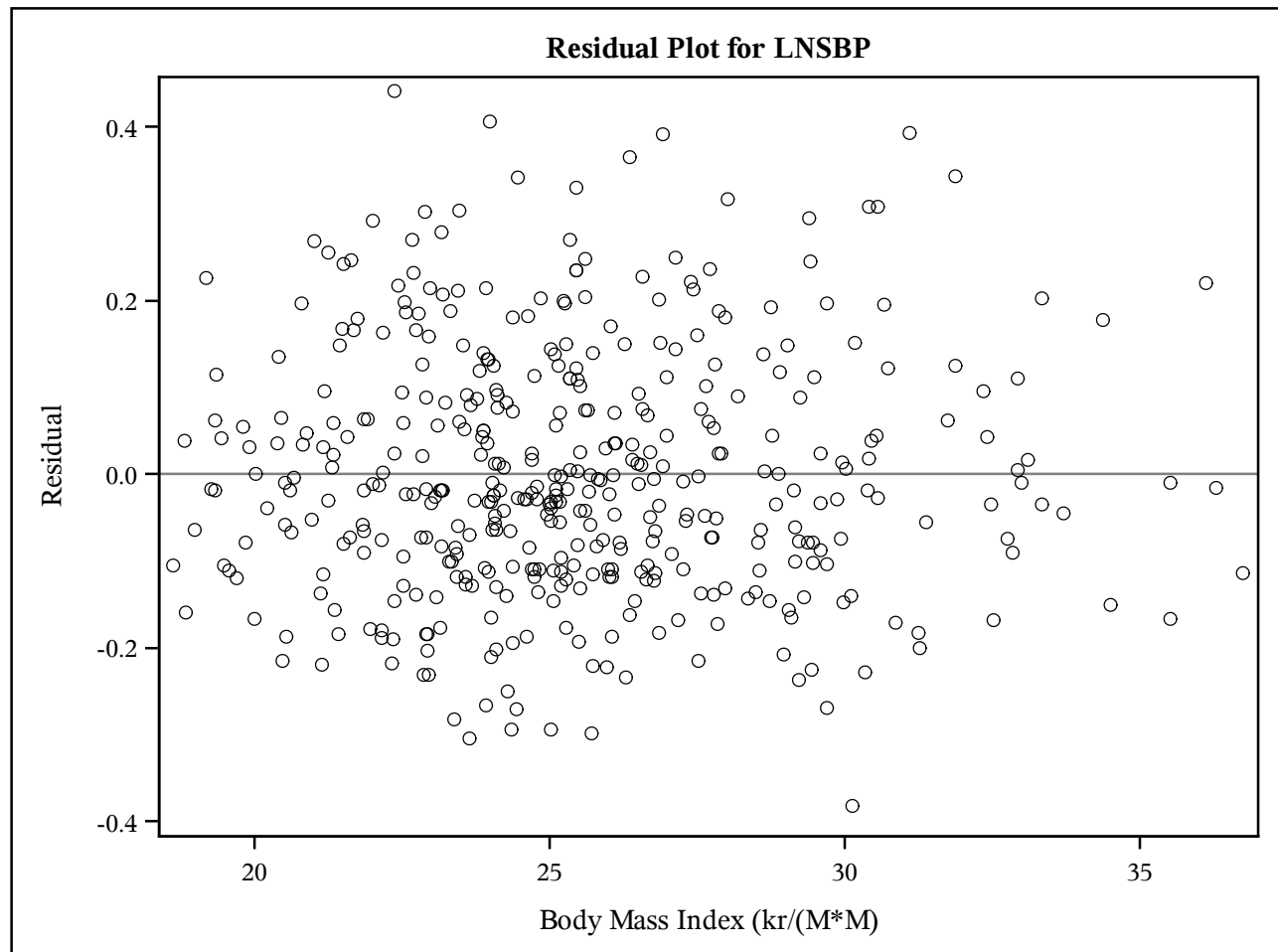
BPMEDSREC=no

Fit Summary	
Fit Method	kd Tree
Blending	Linear
Number of Observations	428
Number of Fitting Points	9
kd Tree Bucket Size	85
Degree of Local Polynomials	1
Smoothing Parameter	1.00000
Points in Local Neighborhood	428
Residual Sum of Squares	8.69671
Trace[L]	2.47956
GCV	0.00004803
AICC	-2.87975



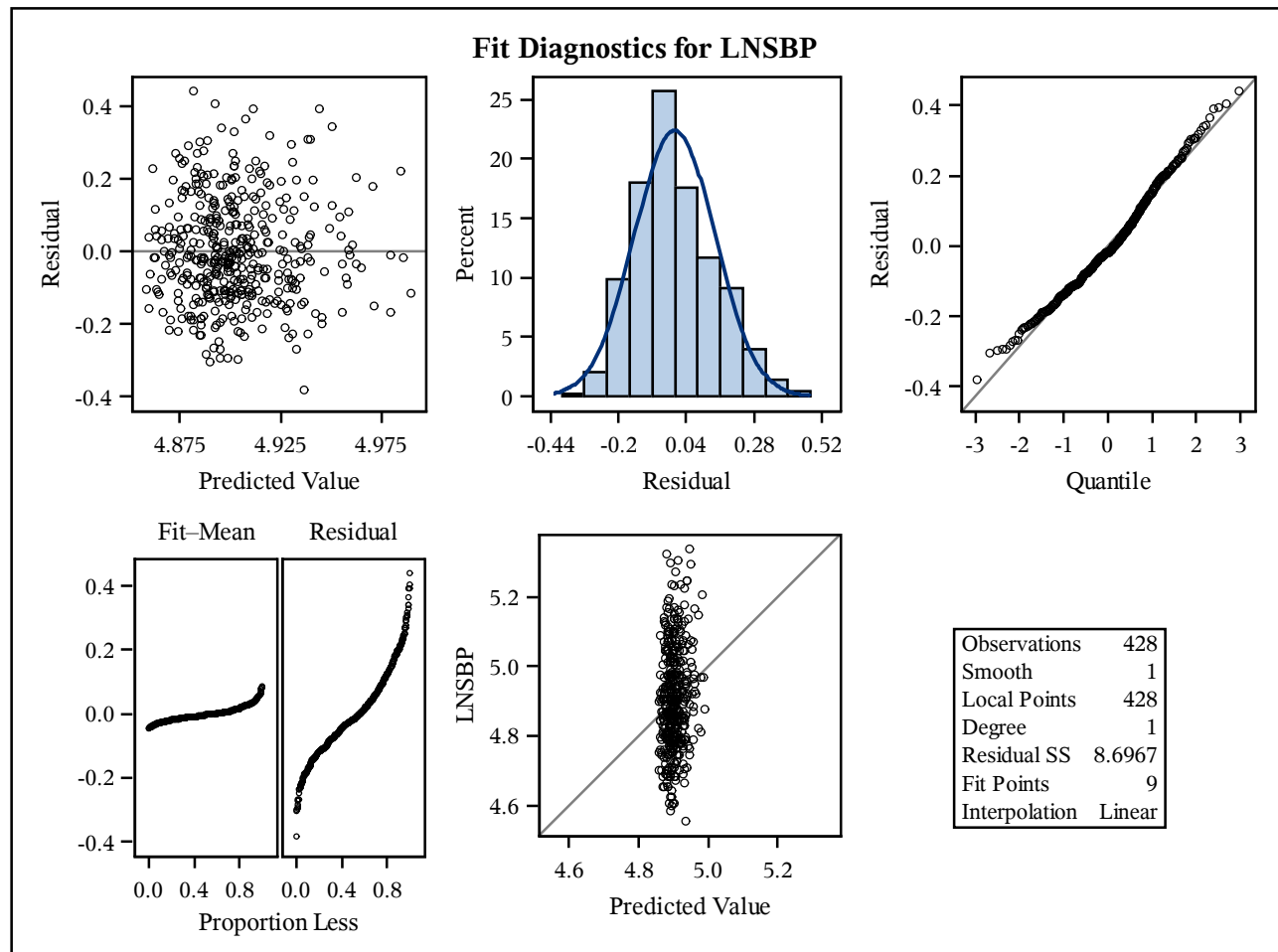
The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

BPMEDSREC=no



The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

BPMEDSREC=no



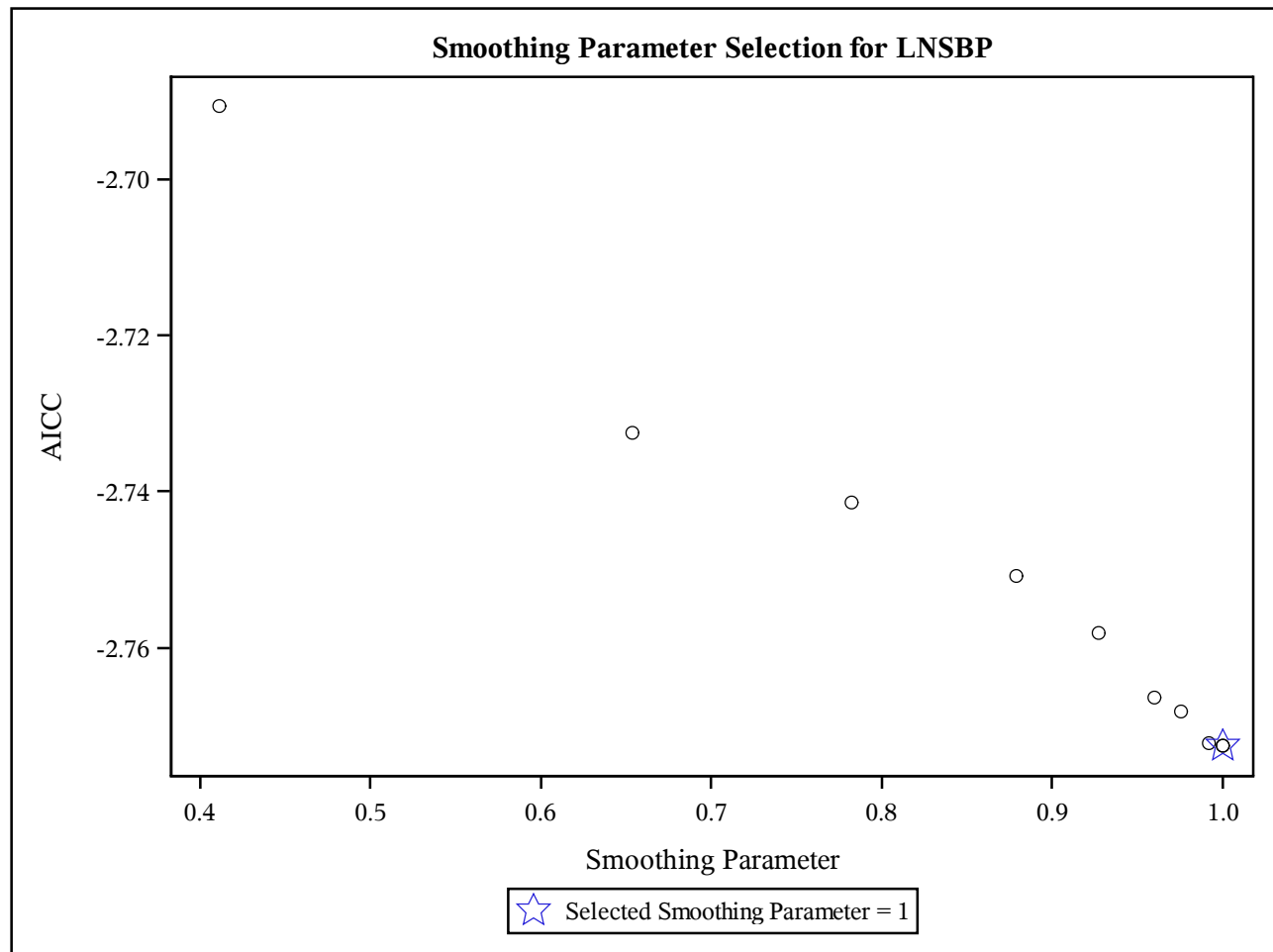
The LOESS Procedure

BPMEDSREC=yes

Independent Variable Scaling	
Scaling applied: None	
Statistic	Body Mass Index (kr/(M*M))
Minimum Value	19.37
Maximum Value	36.32

The LOESS Procedure
Dependent Variable: LNSBP

BPMEDSREC=yes

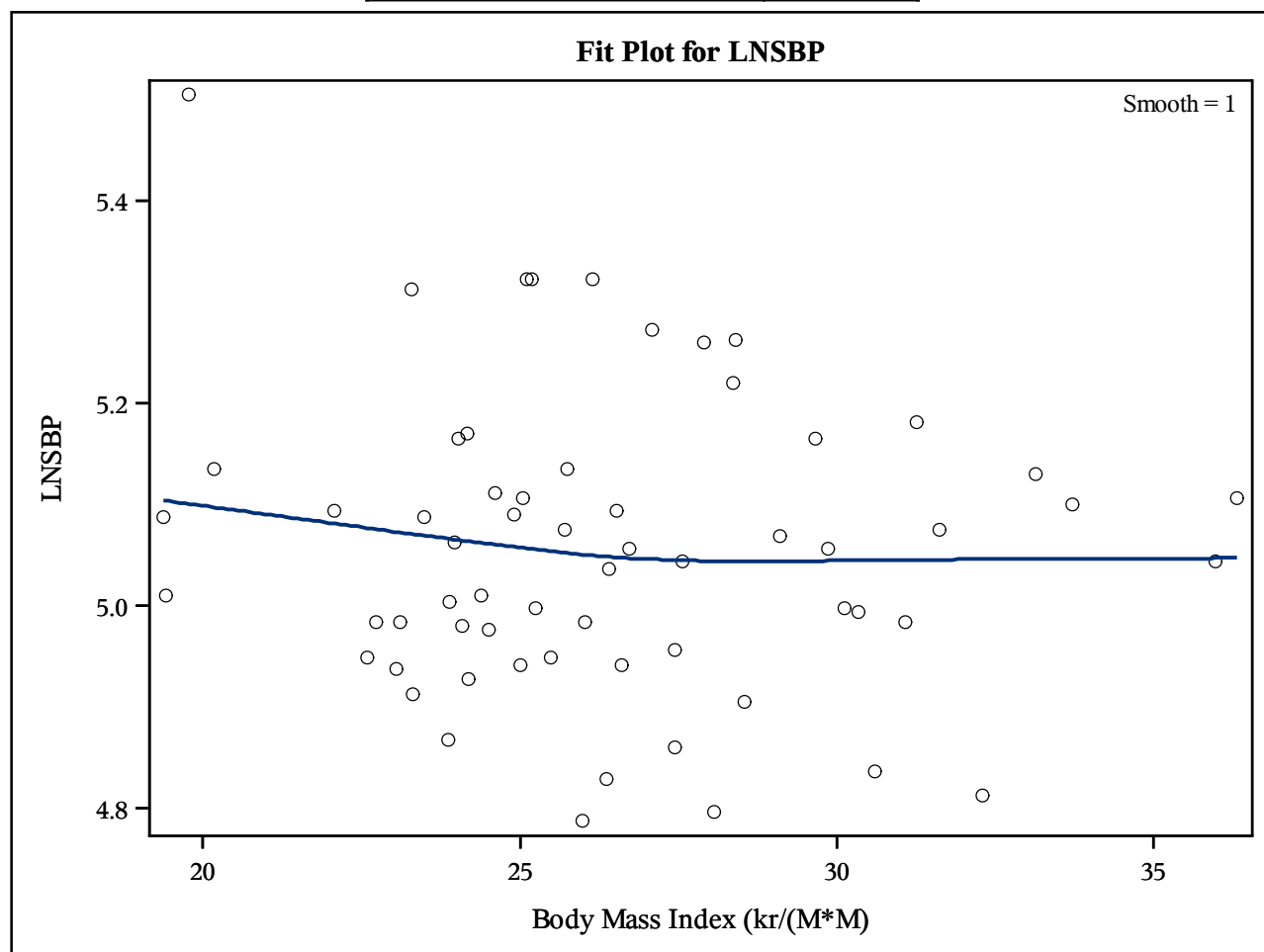


Optimal Smoothing Criterion	
AICC	Smoothing Parameter
-2.77261	1.00000

The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

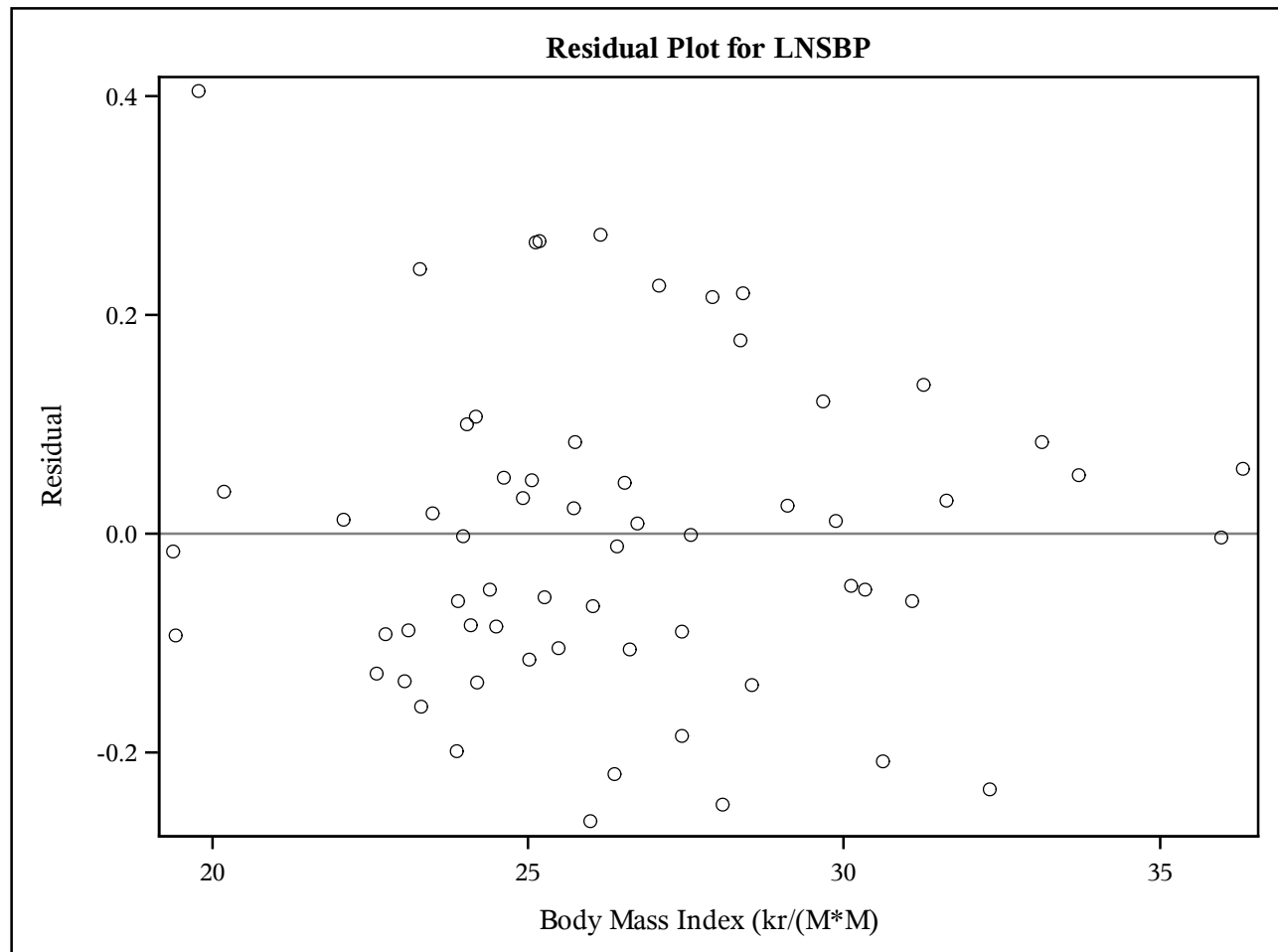
BPMEDSREC=yes

Fit Summary	
Fit Method	kd Tree
Blending	Linear
Number of Observations	62
Number of Fitting Points	9
kd Tree Bucket Size	12
Degree of Local Polynomials	1
Smoothing Parameter	1.00000
Points in Local Neighborhood	62
Residual Sum of Squares	1.25948
Trace[L]	2.55669
GCV	0.00035644
AICC	-2.77261



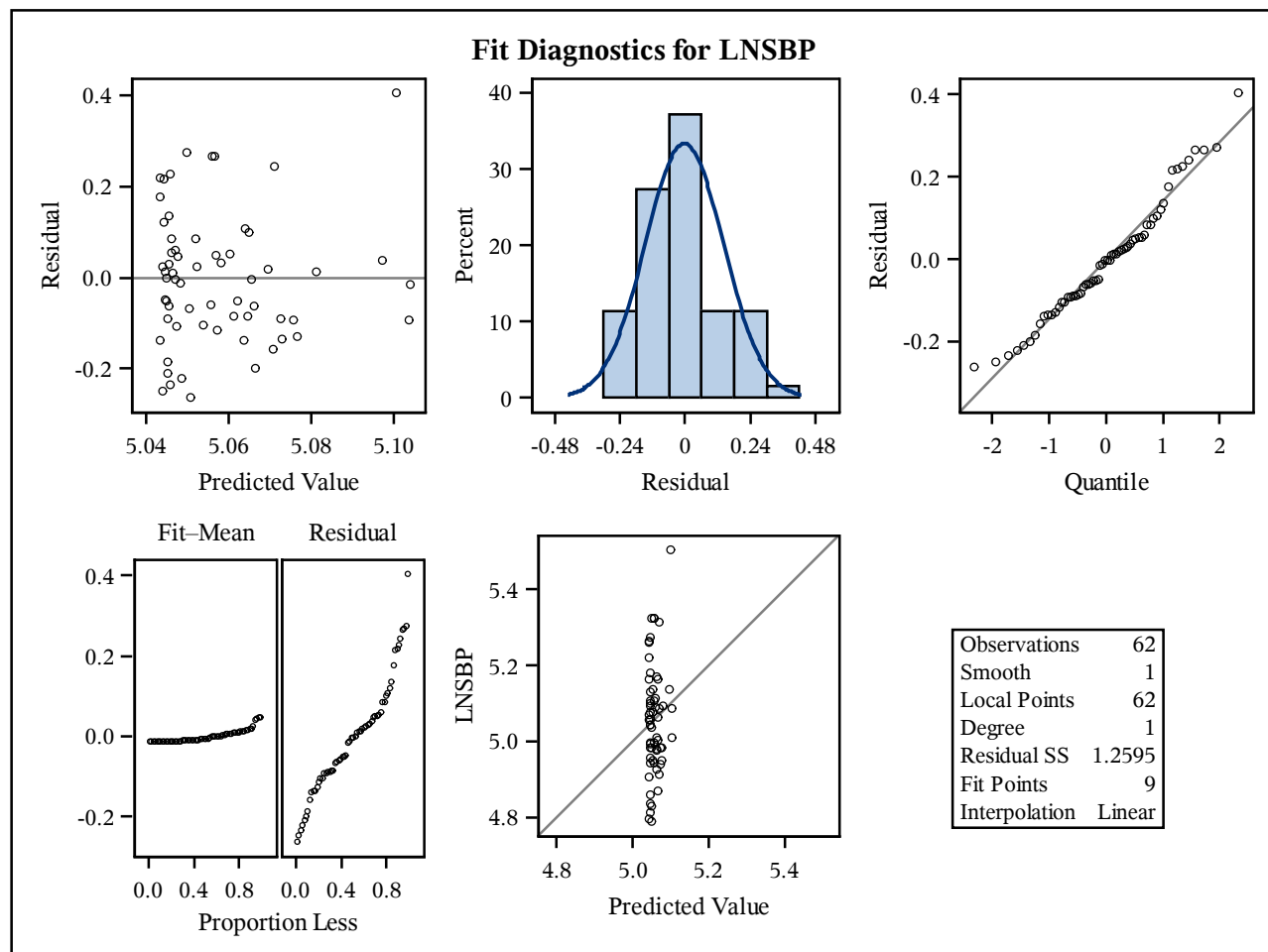
The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

BPMEDSREC=yes



The LOESS Procedure
Selected Smoothing Parameter: 1
Dependent Variable: LNSBP

BPMEDSREC=yes



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

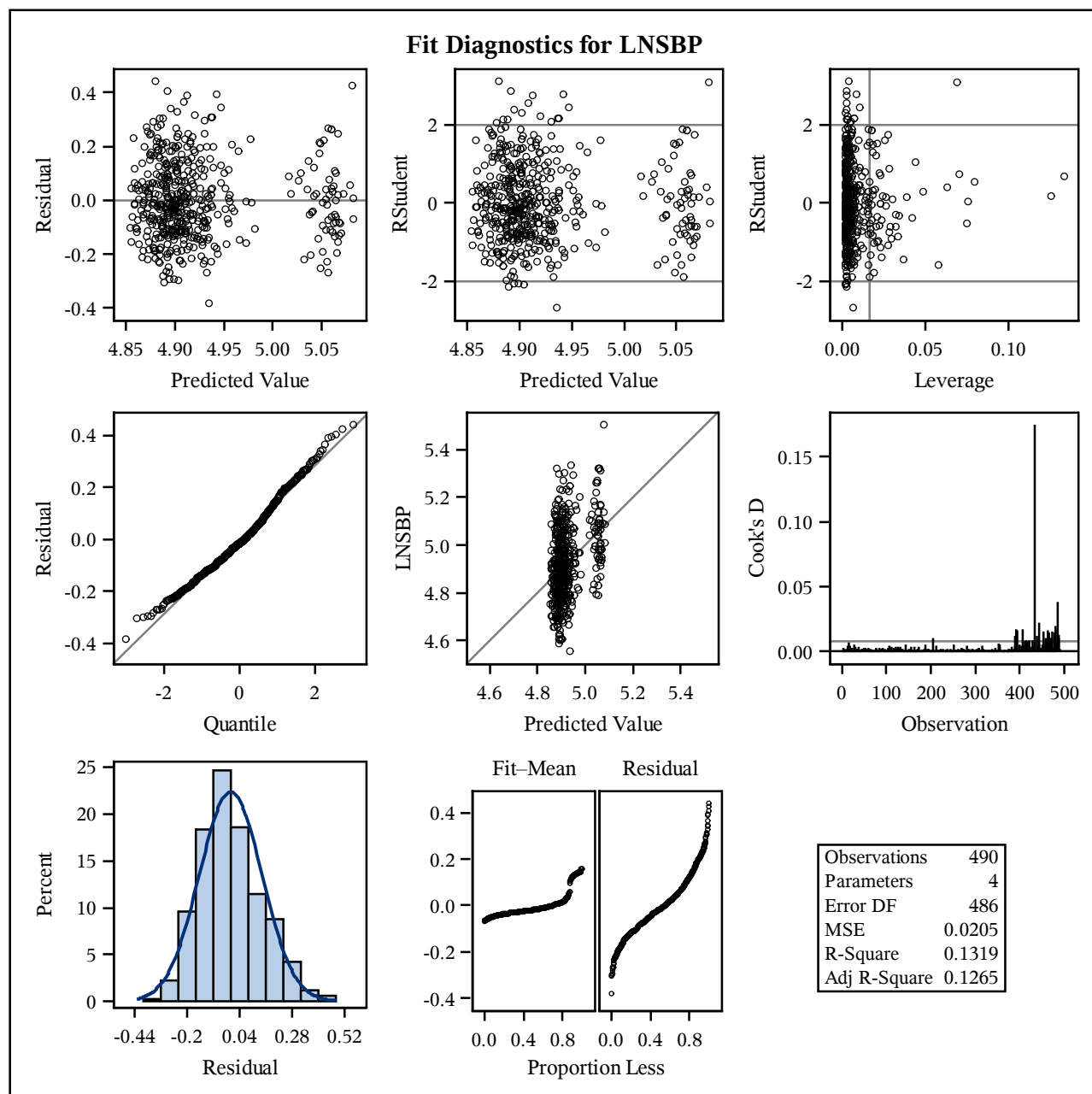
Number of Observations Read	490
Number of Observations Used	490

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	3	1.51501	0.50500	24.61	<.0001
Error	486	9.97179	0.02052		
Corrected Total	489	11.48679			

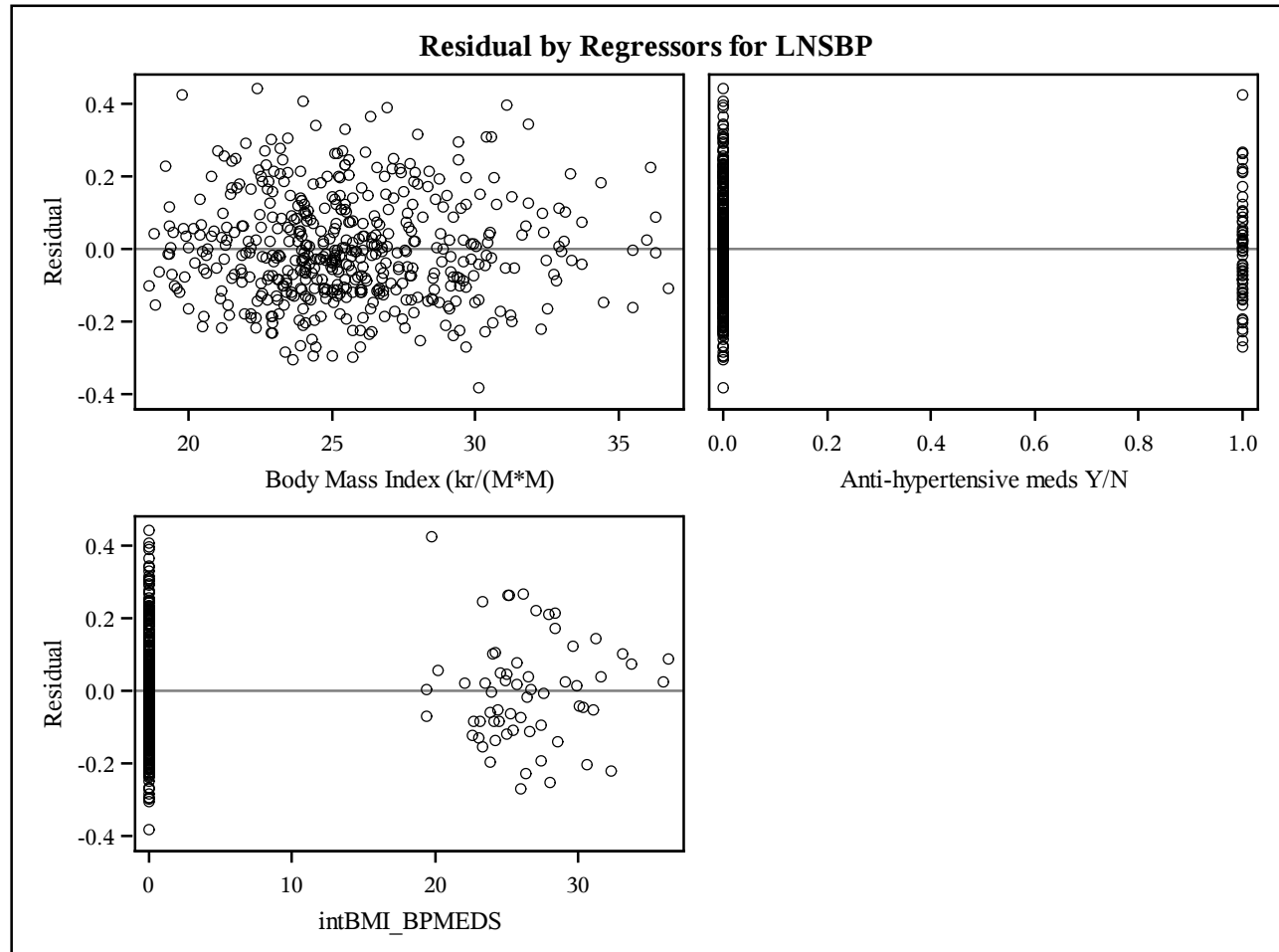
Root MSE	0.14324	R-Square	0.1319
Dependent Mean	4.92159	Adj R-Sq	0.1265
Coeff Var	2.91047		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	4.72349	0.05231	90.29	<.0001
BMI	Body Mass Index (kr/(M*M))	1	0.00703	0.00204	3.45	0.0006
BPMEDS	Anti-hypertensive meds Y/N	1	0.43304	0.14213	3.05	0.0024
intBMI_BPMEDS		1	-0.01088	0.00536	-2.03	0.0427

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The MEANS Procedure

Analysis Variable : intBMIOBESE_BPMEDS				
N	Mean	Std Dev	Minimum	Maximum
490	0.0224490	0.1482899	0	1.0000000

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

Number of Observations Read	490
Number of Observations Used	490

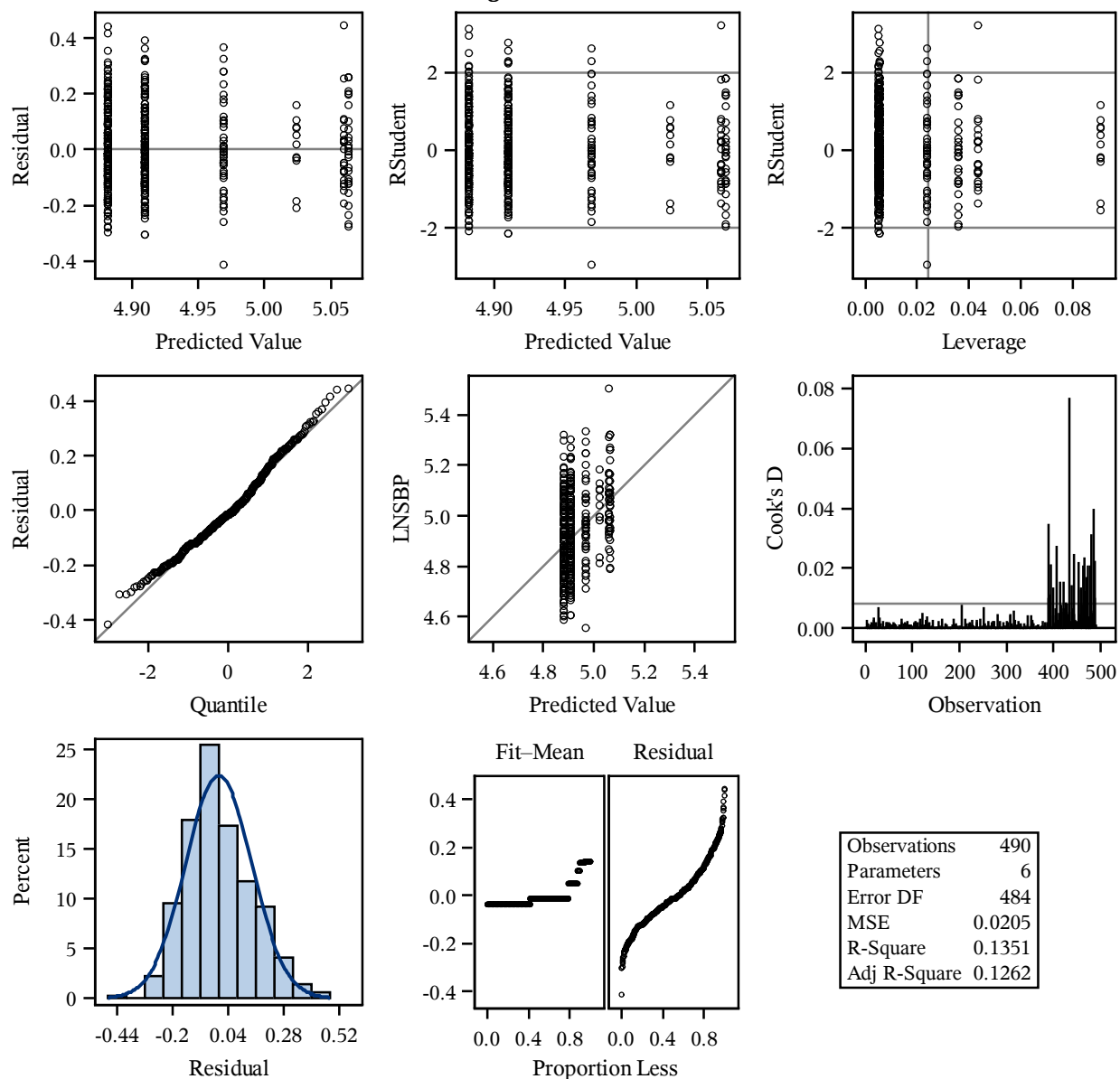
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	1.55235	0.31047	15.13	<.0001
Error	484	9.93444	0.02053		
Corrected Total	489	11.48679			

Root MSE	0.14327	R-Square	0.1351
Dependent Mean	4.92159	Adj R-Sq	0.1262
Coeff Var	2.91101		

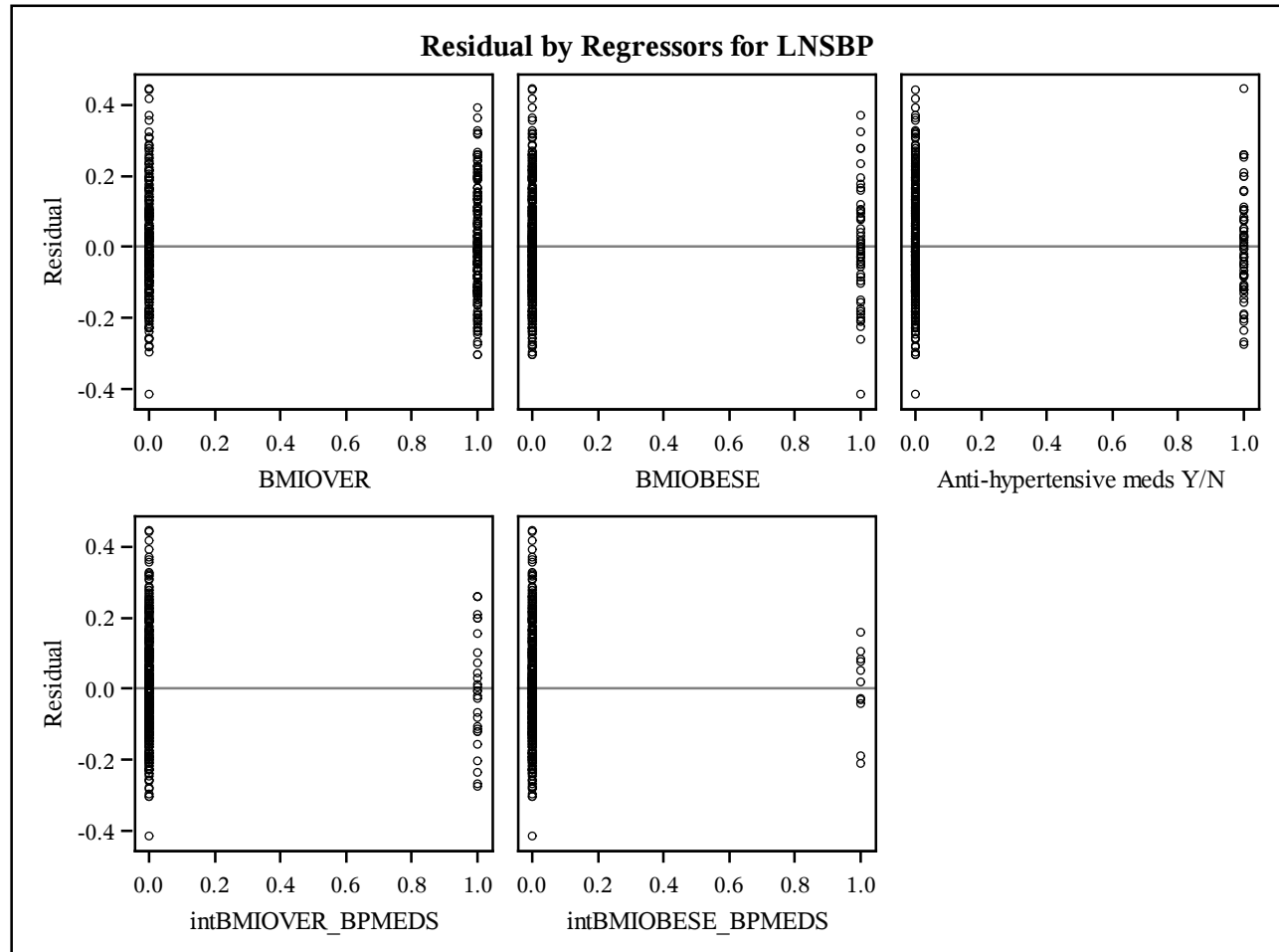
Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	4.88191	0.01003	486.69	<.0001
BMIOVER		1	0.02791	0.01461	1.91	0.0567
BMIOBESE		1	0.08684	0.02428	3.58	0.0004
BPMEDS	Anti-hypertensive meds Y/N	1	0.17754	0.03151	5.63	<.0001
intBMIOVER_BPMEDS		1	-0.02423	0.04288	-0.56	0.5724
intBMIOBESE_BPMEDS		1	-0.12273	0.05786	-2.12	0.0344

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

Fit Diagnostics for LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

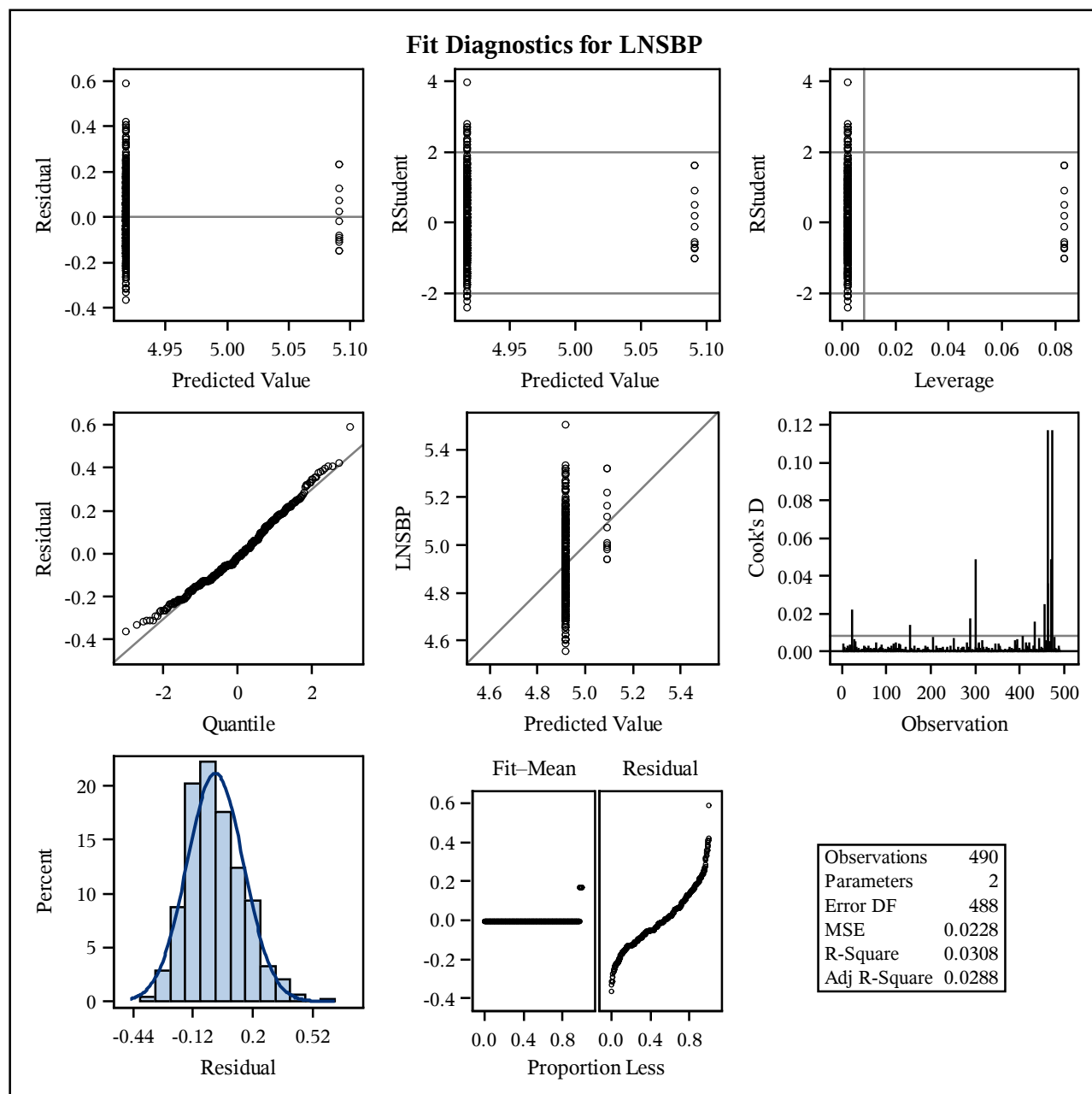
Number of Observations Read	490
Number of Observations Used	490

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	0.35336	0.35336	15.49	<.0001
Error	488	11.13344	0.02281		
Corrected Total	489	11.48679			

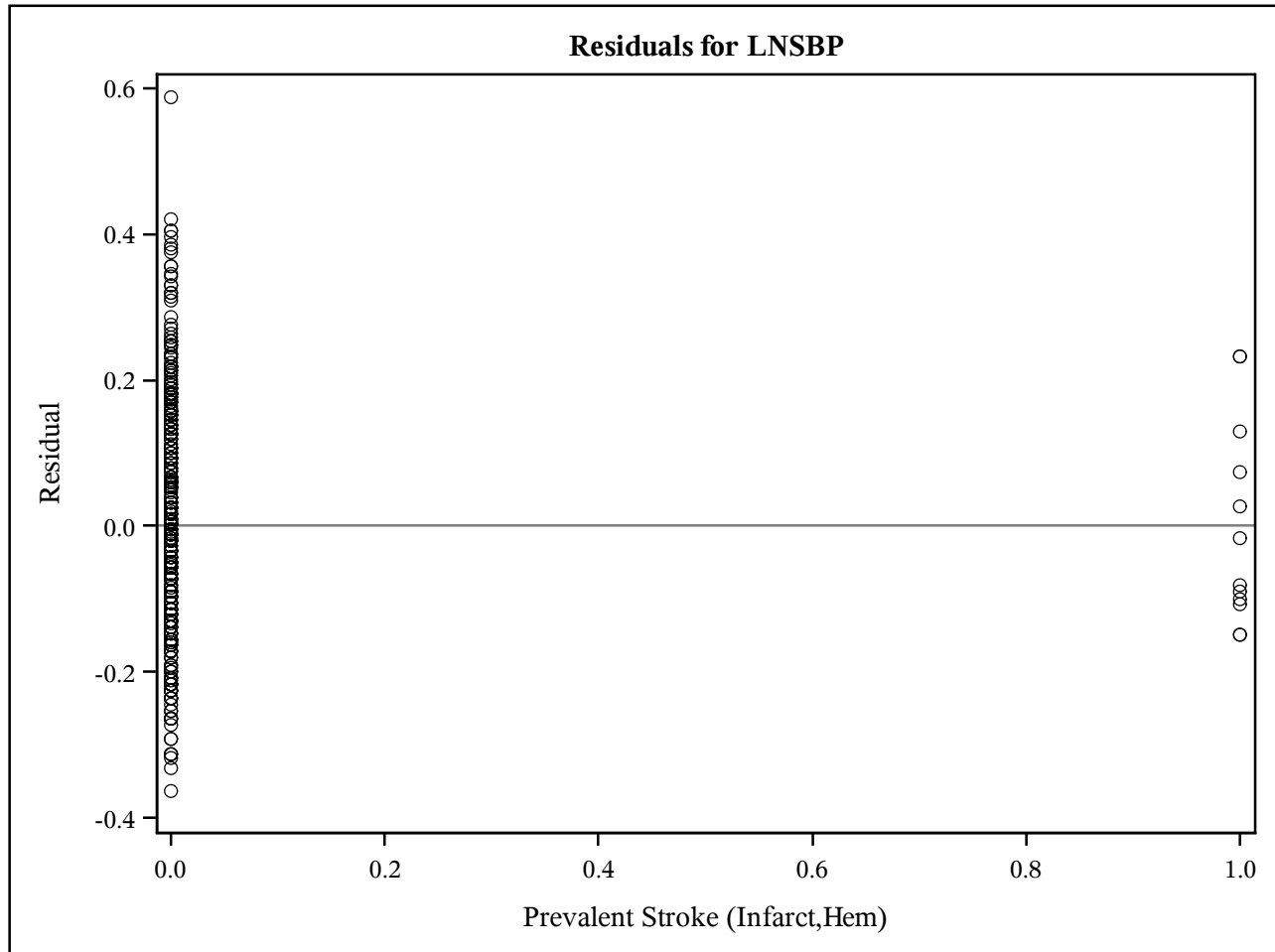
Root MSE	0.15104	R-Square	0.0308
Dependent Mean	4.92159	Adj R-Sq	0.0288
Coeff Var	3.06902		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	4.91733	0.00691	711.77	<.0001
PREVSTRK	Prevalent Stroke (Infarct,Hem)	1	0.17374	0.04415	3.94	<.0001

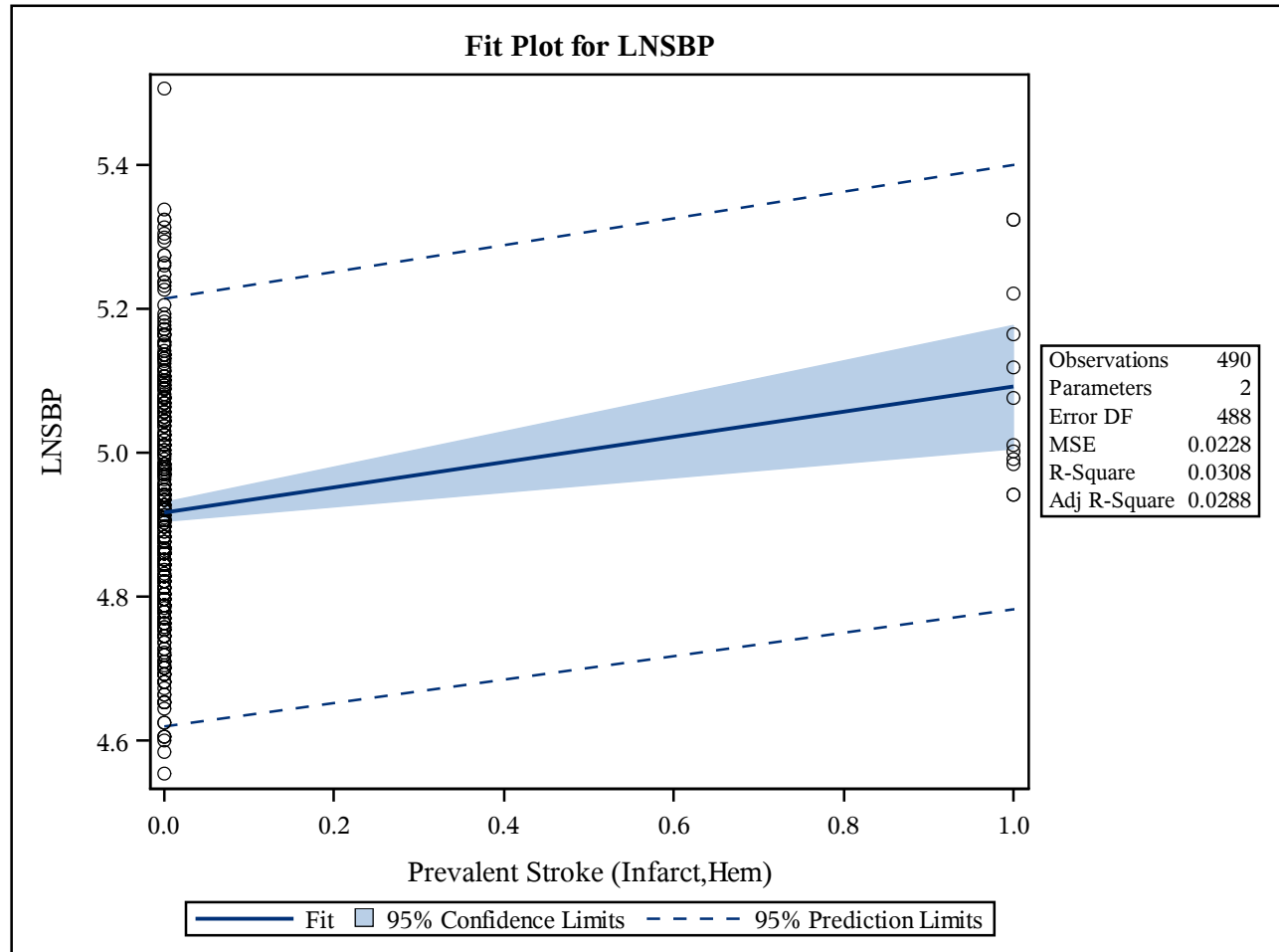
The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

Number of Observations Read	490
Number of Observations Used	490

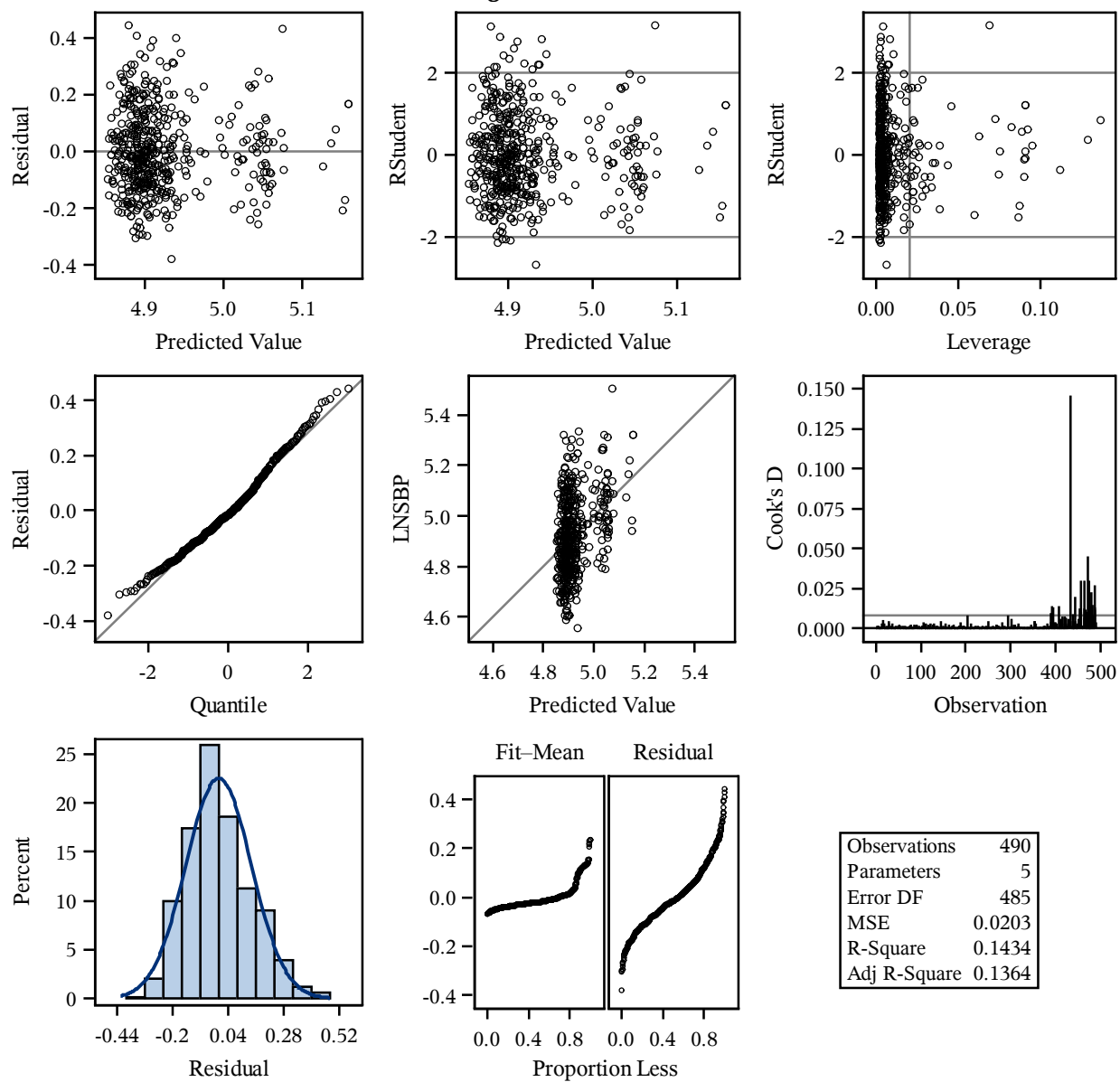
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	1.64766	0.41191	20.30	<.0001
Error	485	9.83914	0.02029		
Corrected Total	489	11.48679			

Root MSE	0.14243	R-Square	0.1434
Dependent Mean	4.92159	Adj R-Sq	0.1364
Coeff Var	2.89403		

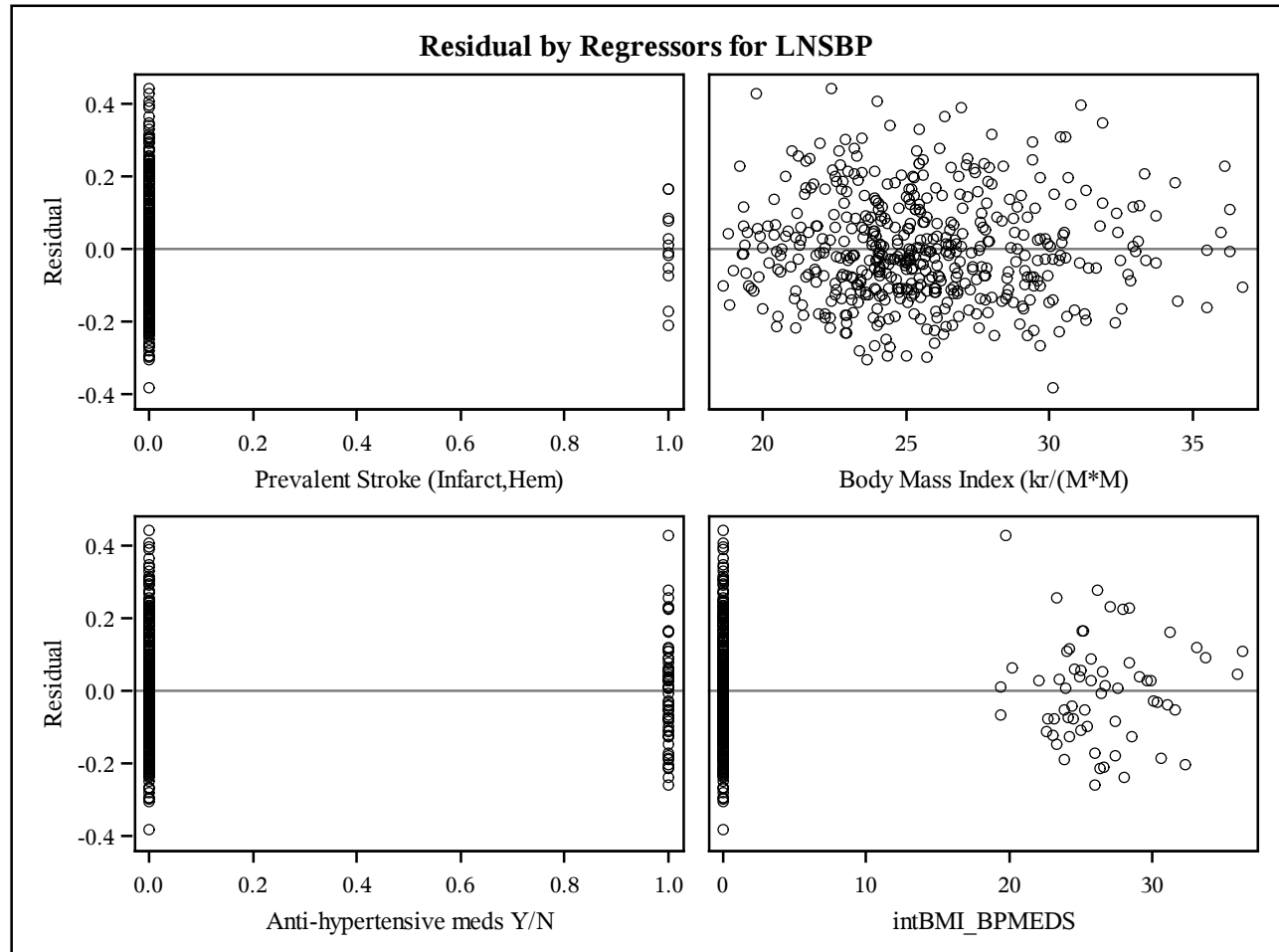
Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	4.72341	0.05202	90.80	<.0001
PREVSTRK	Prevalent Stroke (Infarct,Hem)	1	0.10941	0.04279	2.56	0.0109
BMI	Body Mass Index (kr/(M*M))	1	0.00699	0.00203	3.44	0.0006
BPMEDS	Anti-hypertensive meds Y/N	1	0.44702	0.14143	3.16	0.0017
intBMI_BPMEDS		1	-0.01183	0.00534	-2.22	0.0272

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

Fit Diagnostics for LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

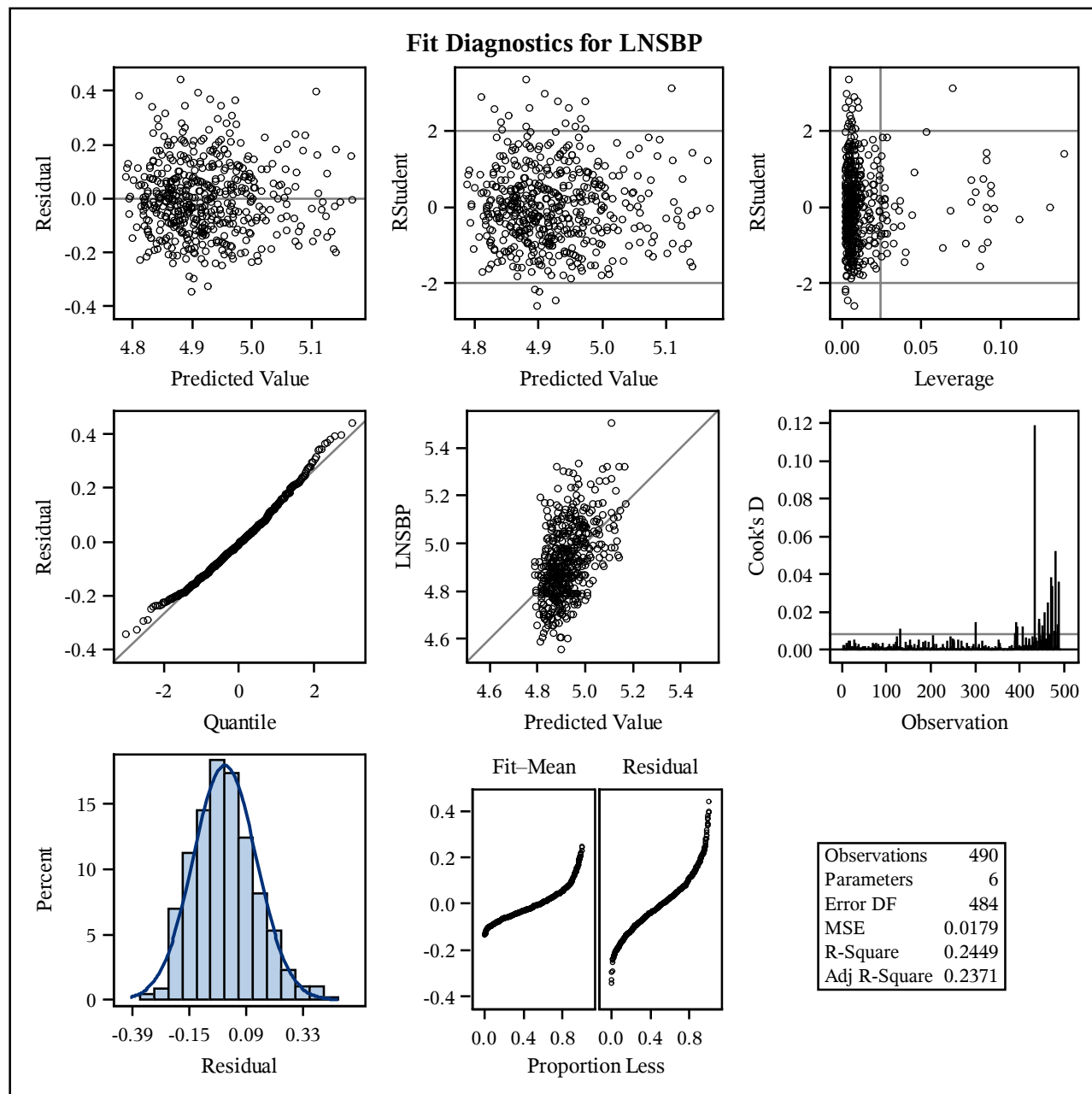
Number of Observations Read	490
Number of Observations Used	490

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	5	2.81332	0.56266	31.40	<.0001
Error	484	8.67347	0.01792		
Corrected Total	489	11.48679			

Root MSE	0.13387	R-Square	0.2449
Dependent Mean	4.92159	Adj R-Sq	0.2371
Coeff Var	2.72000		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	4.34697	0.06759	64.31	<.0001
PREVSTRK	Prevalent Stroke (Infarct,Hem)	1	0.05274	0.04082	1.29	0.1970
BMI	Body Mass Index (kg/(M*M))	1	0.00771	0.00191	4.04	<.0001
BPMEDS	Anti-hypertensive meds Y/N	1	0.44404	0.13293	3.34	0.0009
AGE	Age (years) at examination	1	0.00603	0.00074757	8.07	<.0001
intBMI_BPMEDS		1	-0.01240	0.00502	-2.47	0.0139

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

