

Obs	SEX	RANDID	TOTCHOL	AGE	SYSBP	DIABP	CURSMOKE	CIGPDAY	BMI
1	1	14367	280	64	168	100	0	0	25.72
2	1	33077	215	60	144.5	80	1	10	22.96
3	2	66472	249	72	157	87	0	0	29.55
4	1	98536	241	58	135	70	1	30	25.68
5	2	134914	180	52	195	107	1	40	22.36
6	2	168256	272	64	116	66	0	0	23.18
7	2	199229	214	64	130	74	1	20	26.21

Obs	DIABETES	BPMEDS	HEARTRTE	GLUCOSE	PREVCHD	PREVAP	PREVMI
1	0	0	92	82	0	0	0
2	0	0	57	91	0	0	0
3	1	0	65	73	0	0	0
4	0	0	90	93	0	0	0
5	0	1	68	75	1	1	0
6	0	0	77	74	0	0	0
7	0	0	75	85	0	0	0

Obs	PREVSTRK	PREVHYP	PERIOD	HDLC	LDLC	LNSBP
1	0	1	3	44	236	5.12396
2	0	1	3	62	135	4.97328
3	0	1	3	78	171	5.05625
4	0	0	3	41	200	4.90527
5	0	1	3	60	120	5.27300
6	0	0	3	41	231	4.75359
7	0	0	3	54	160	4.86753

The CORR Procedure

2 Variables:	SYSBP AGE
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Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
SYSBP	500	140.40900	23.24189	70205	86.00000	246.00000	Systolic BP mmHg
AGE	500	60.85600	8.12523	30428	47.00000	78.00000	Age (years) at examination

Pearson Correlation Coefficients, N = 500 Prob > r under H0: Rho=0		
	SYSBP	AGE
SYSBP Systolic BP mmHg	1.00000	0.35172 <.0001
AGE Age (years) at examination	0.35172 <.0001	1.00000

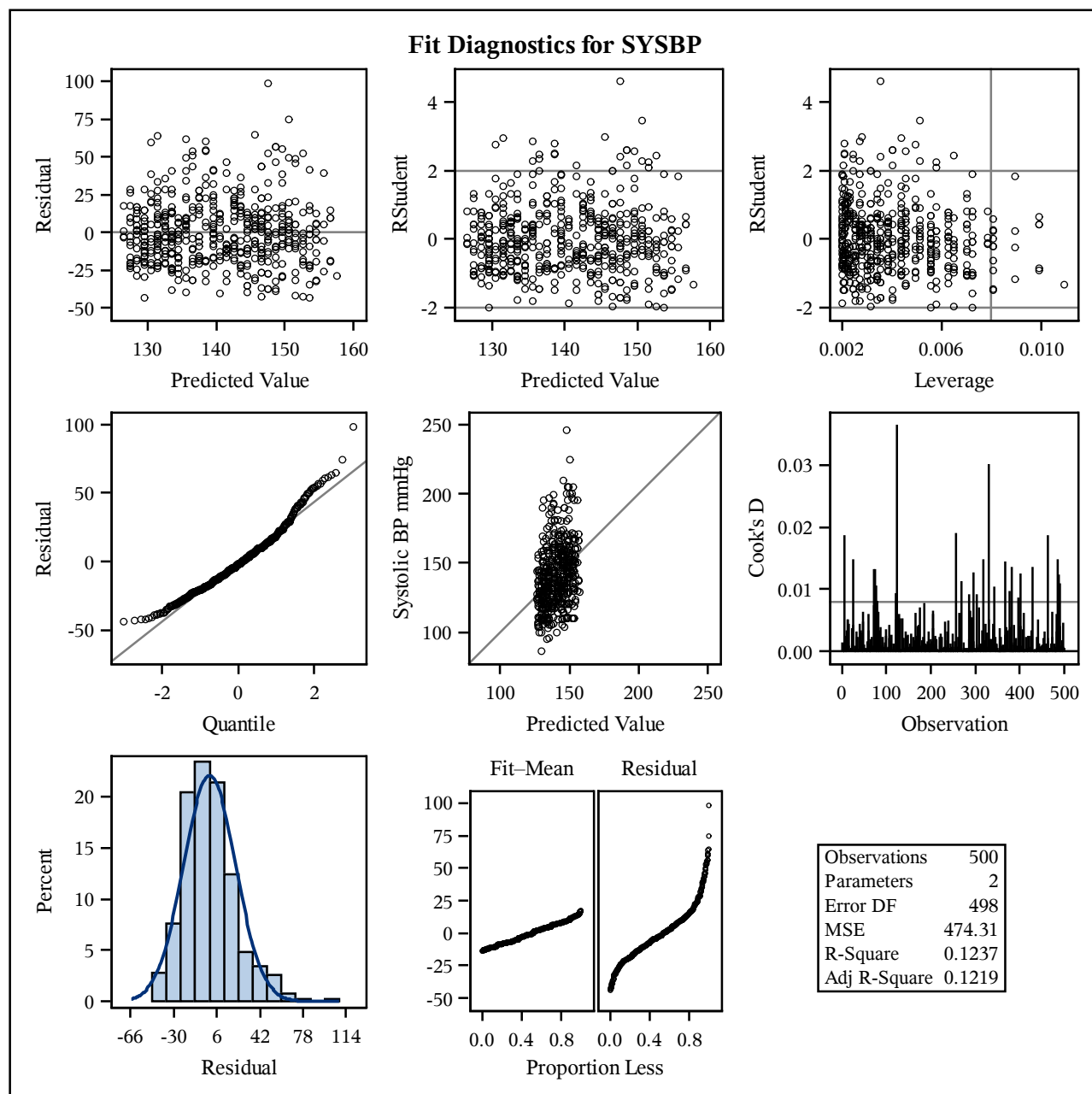
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

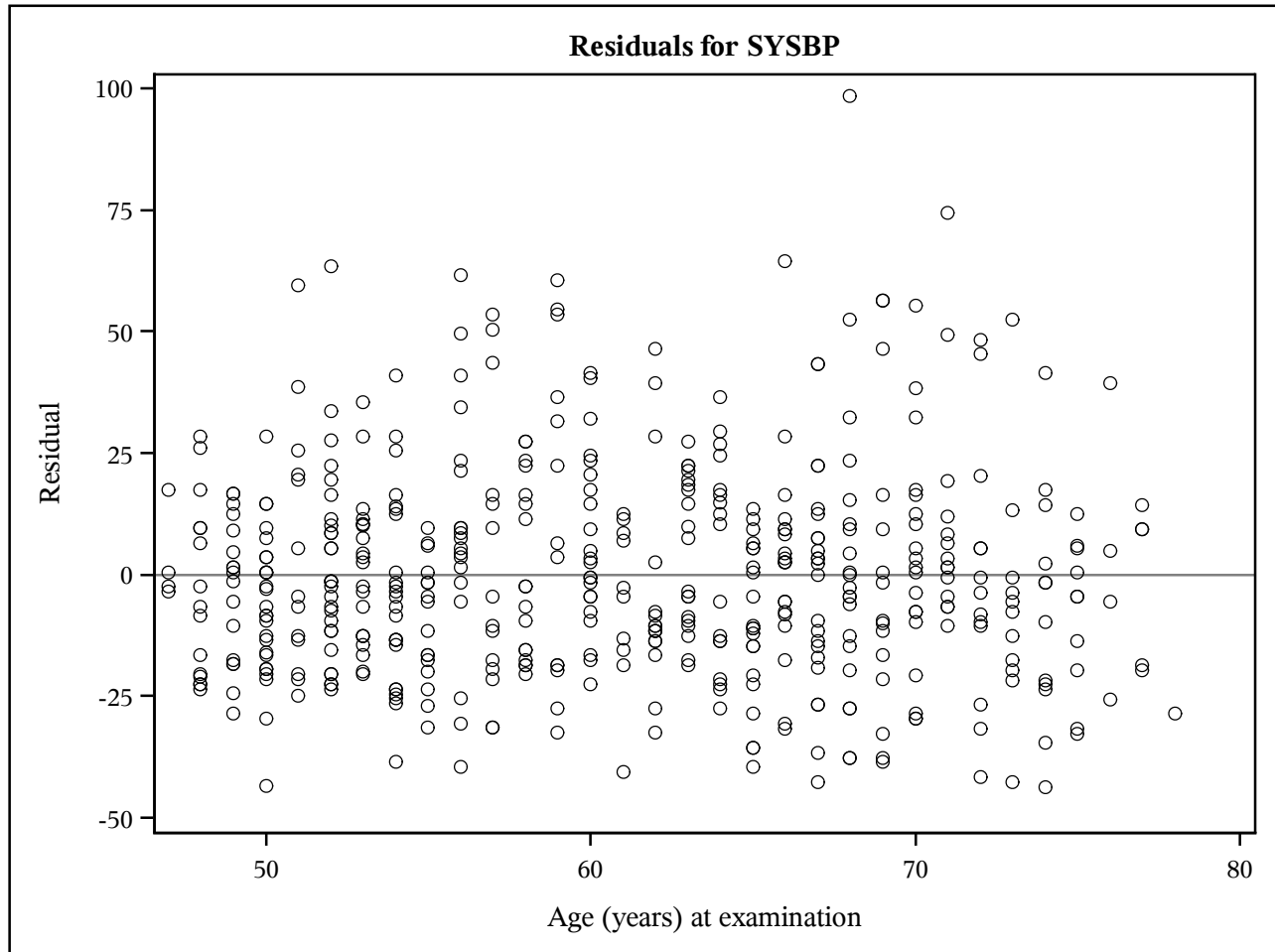
Number of Observations Read	500
Number of Observations Used	500

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	33345	33345	70.30	<.0001
Error	498	236207	474.31150		
Corrected Total	499	269553			

Root MSE	21.77869	R-Square	0.1237
Dependent Mean	140.40900	Adj R-Sq	0.1219
Coeff Var	15.51090		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	79.18296	7.36680	10.75	<.0001
AGE	Age (years) at examination	1	1.00608	0.11999	8.38	<.0001

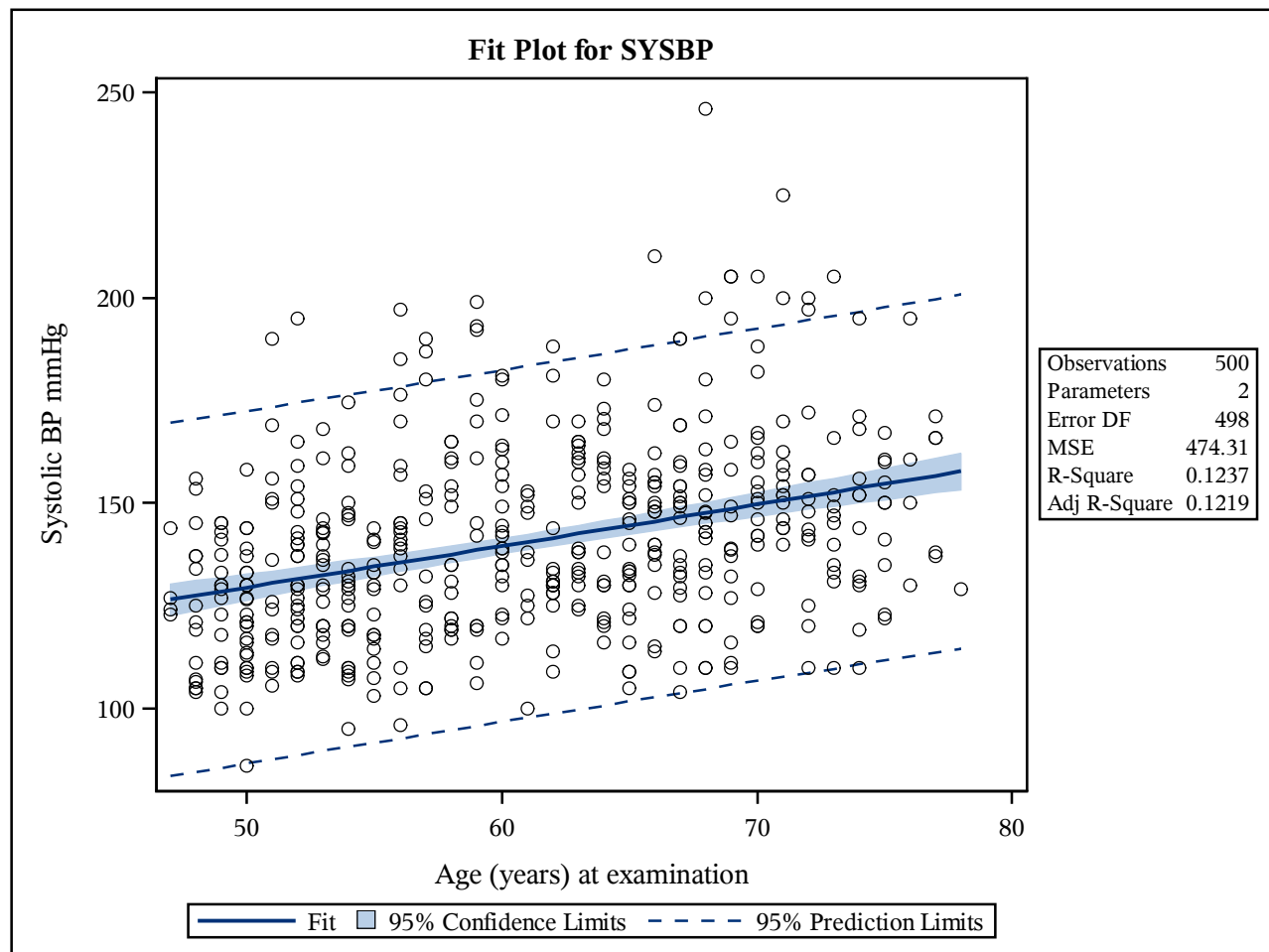
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure

Model: MODEL1

Dependent Variable: SYSBP Systolic BP mmHg



The GLM Procedure

Number of Observations Read	500
Number of Observations Used	500

The GLM Procedure**Dependent Variable: SYSBP Systolic BP mmHg**

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	33345.4820	33345.4820	70.30	<.0001
Error	498	236207.1275	474.3115		
Corrected Total	499	269552.6095			

R-Square	Coeff Var	Root MSE	SYSBP Mean
0.123707	15.51090	21.77869	140.4090

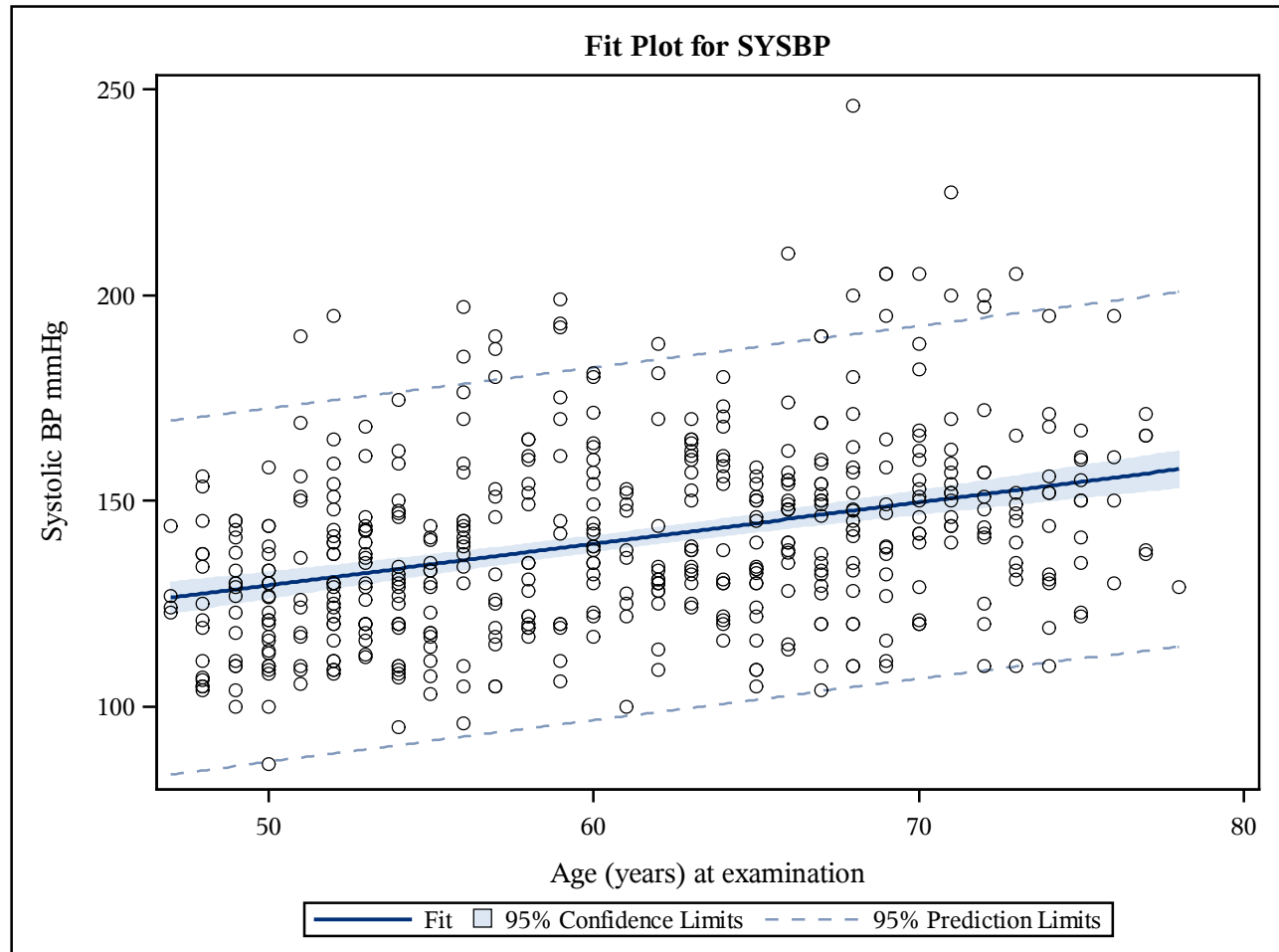
Source	DF	Type I SS	Mean Square	F Value	Pr > F
AGE	1	33345.48204	33345.48204	70.30	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
AGE	1	33345.48204	33345.48204	70.30	<.0001

Parameter	Estimate	Standard Error	t Value	Pr > t
Intercept	79.18296094	7.36679773	10.75	<.0001
AGE	1.00608057	0.11999029	8.38	<.0001

The GLM Procedure

Dependent Variable: SYSBP Systolic BP mmHg



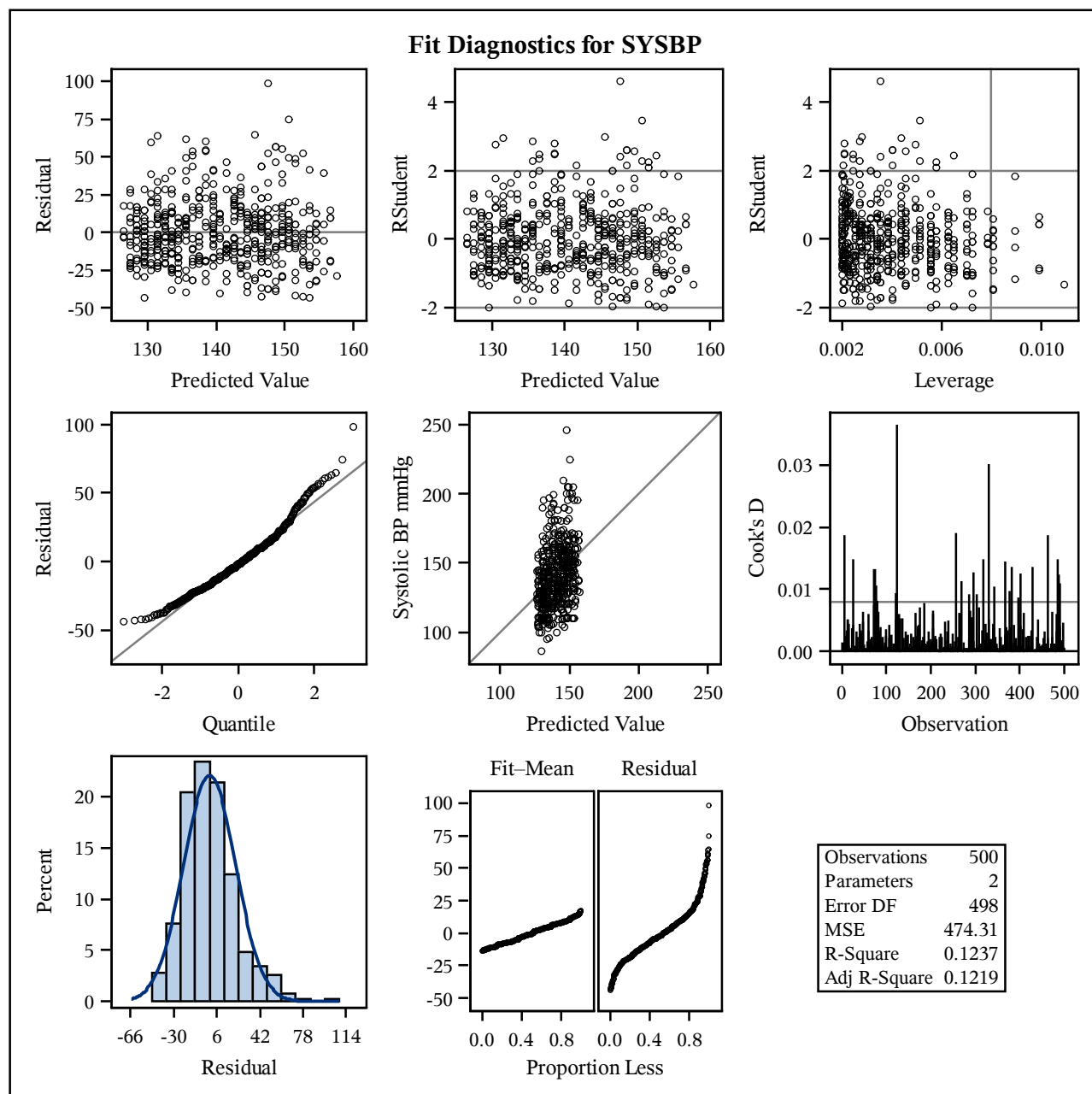
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

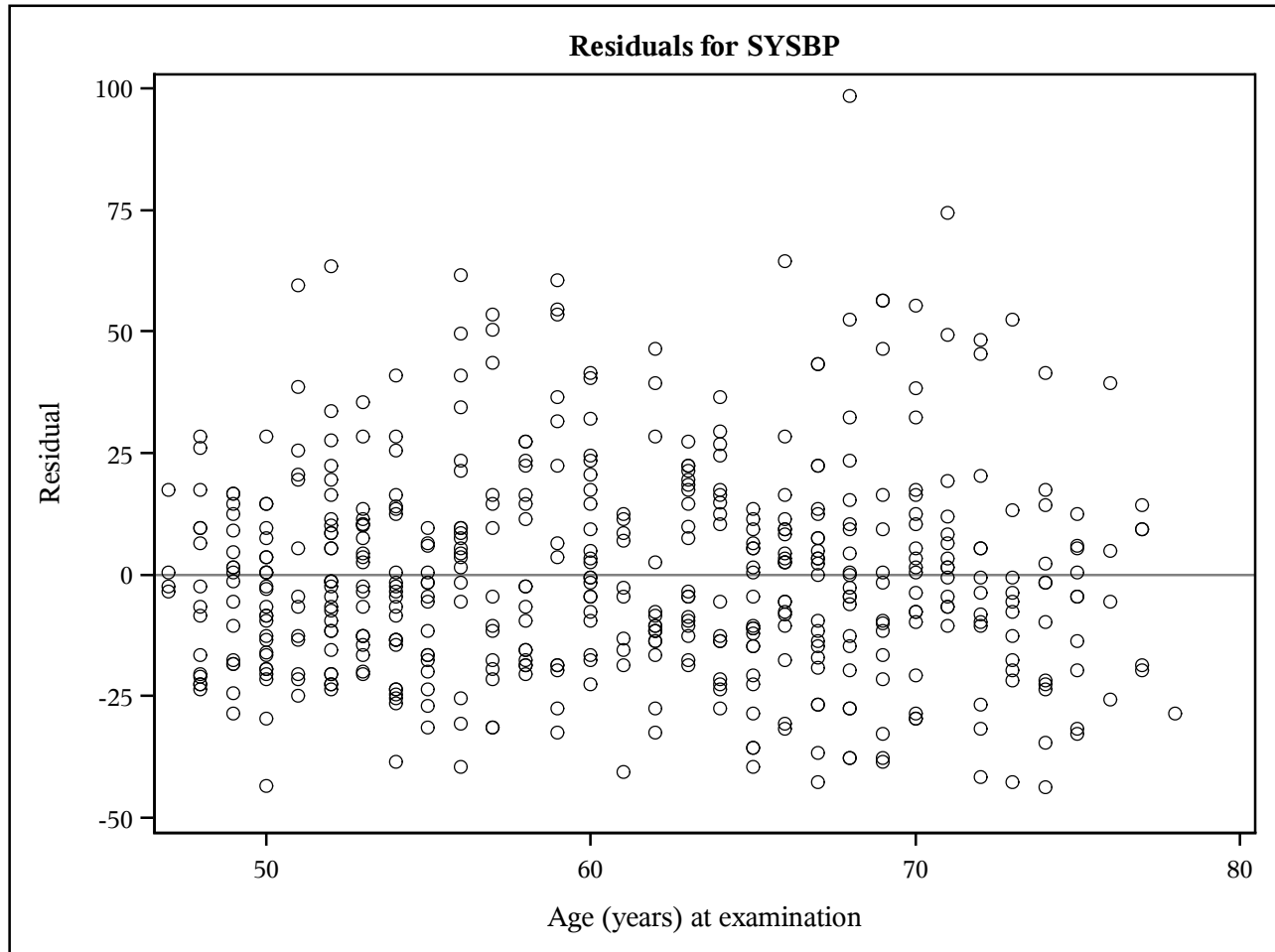
Number of Observations Read	500
Number of Observations Used	500

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	33345	33345	70.30	<.0001
Error	498	236207	474.31150		
Corrected Total	499	269553			

Root MSE	21.77869	R-Square	0.1237
Dependent Mean	140.40900	Adj R-Sq	0.1219
Coeff Var	15.51090		

Parameter Estimates						
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t
Intercept	Intercept	1	79.18296	7.36680	10.75	<.0001
AGE	Age (years) at examination	1	1.00608	0.11999	8.38	<.0001

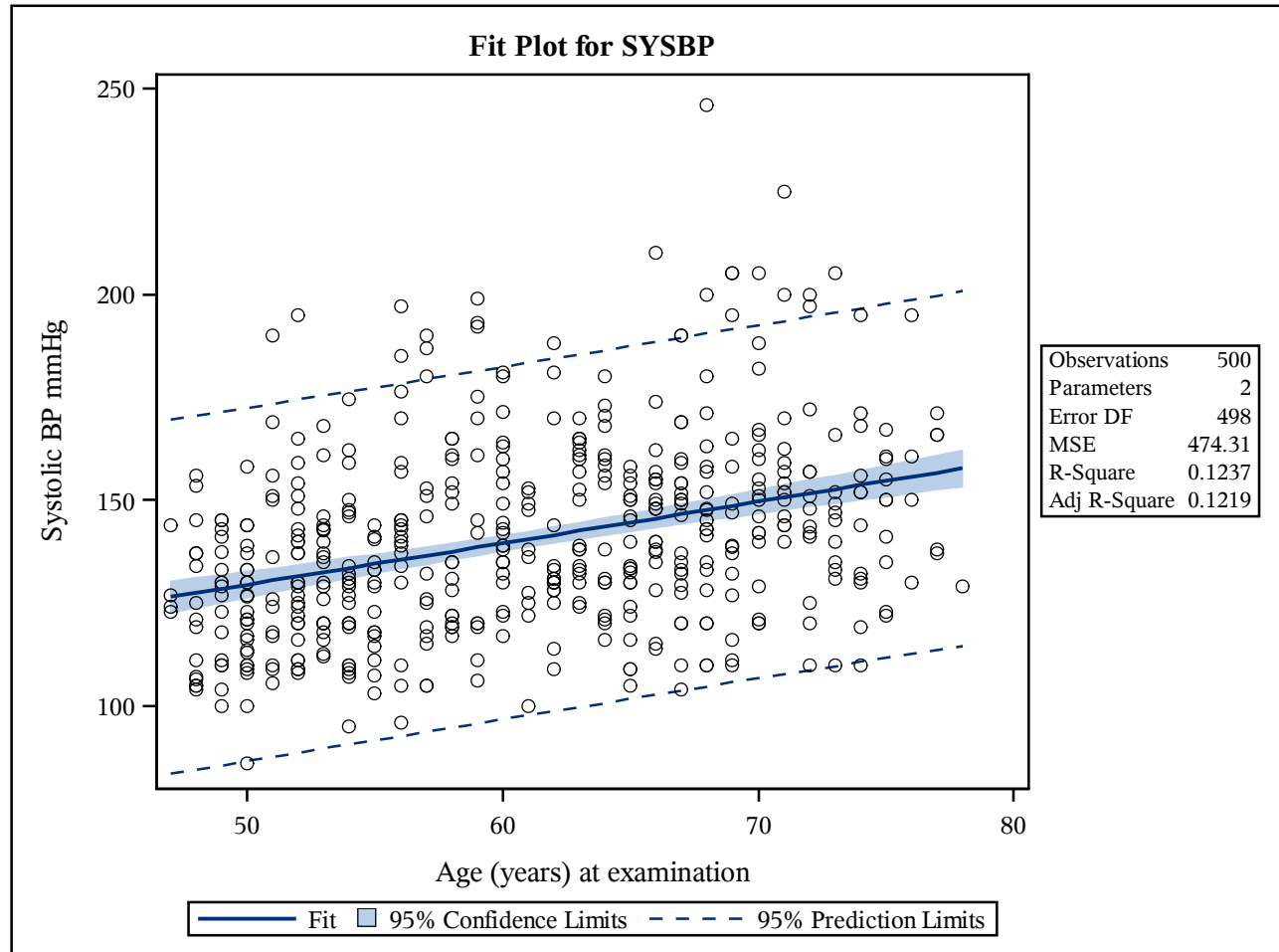
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure

Model: MODEL1

Dependent Variable: SYSBP Systolic BP mmHg



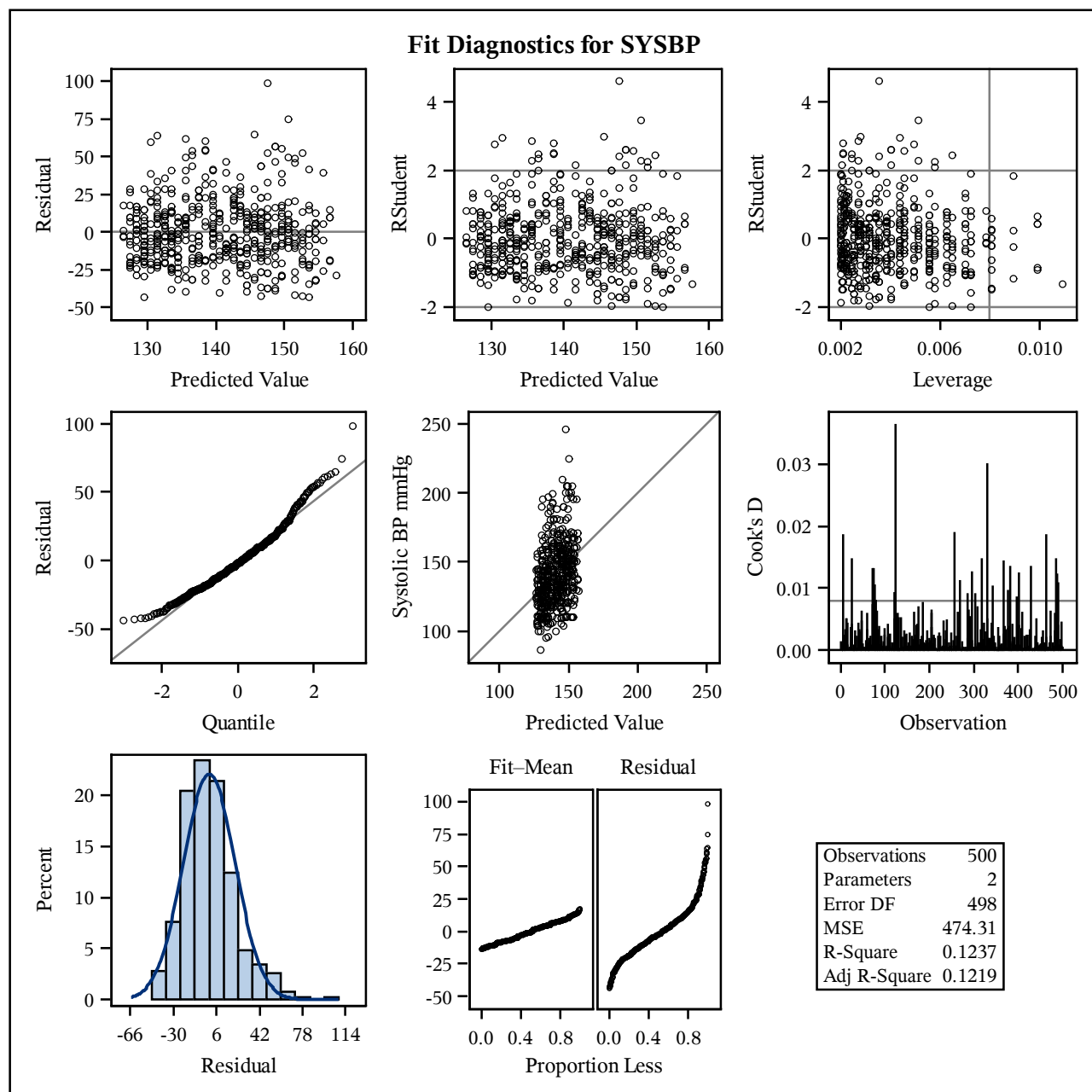
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

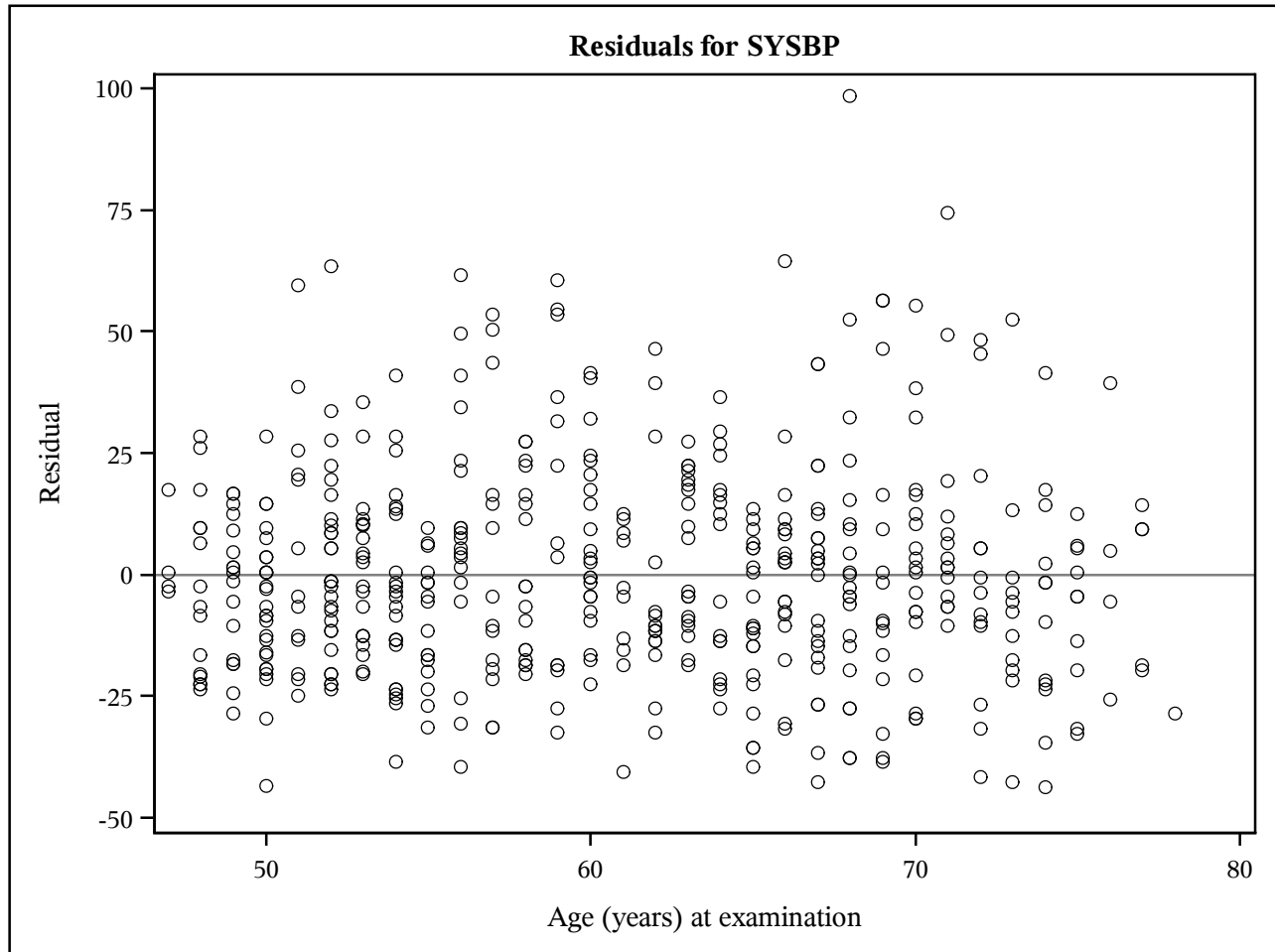
Number of Observations Read	500
Number of Observations Used	500

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	33345	33345	70.30	<.0001
Error	498	236207	474.31150		
Corrected Total	499	269553			

Root MSE	21.77869	R-Square	0.1237
Dependent Mean	140.40900	Adj R-Sq	0.1219
Coeff Var	15.51090		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	Intercept	1	79.18296	7.36680	10.75	<.0001	64.70913	93.65680
AGE	Age (years) at examination	1	1.00608	0.11999	8.38	<.0001	0.77033	1.24183

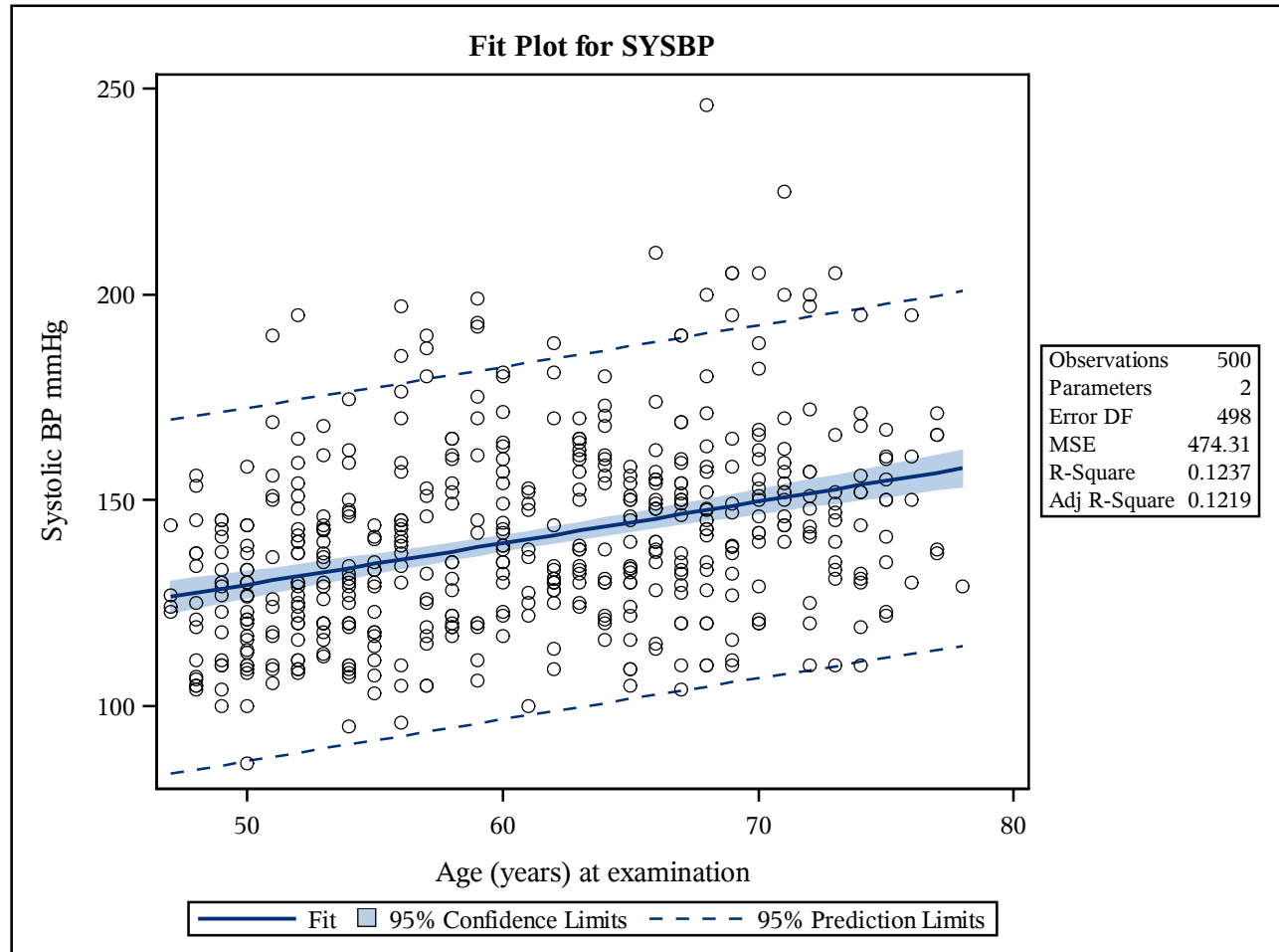
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure

Model: MODEL1

Dependent Variable: SYSBP Systolic BP mmHg



The UNIVARIATE Procedure
Variable: *r* (Residual)

Moments			
N	500	Sum Weights	500
Mean	0	Sum Observations	0
Std Deviation	21.7568605	Variance	473.360977
Skewness	0.7714428	Kurtosis	1.03513711
Uncorrected SS	236207.127	Corrected SS	236207.127
Coeff Variation	.	Std Error Mean	0.97299638

Basic Statistical Measures			
Location		Variability	
Mean	0.0000	Std Deviation	21.75686
Median	-2.4809	Variance	473.36098
Mode	-13.5113	Range	142.03648
		Interquartile Range	26.99696

Note: The mode displayed is the smallest of 6 modes with a count of 3.

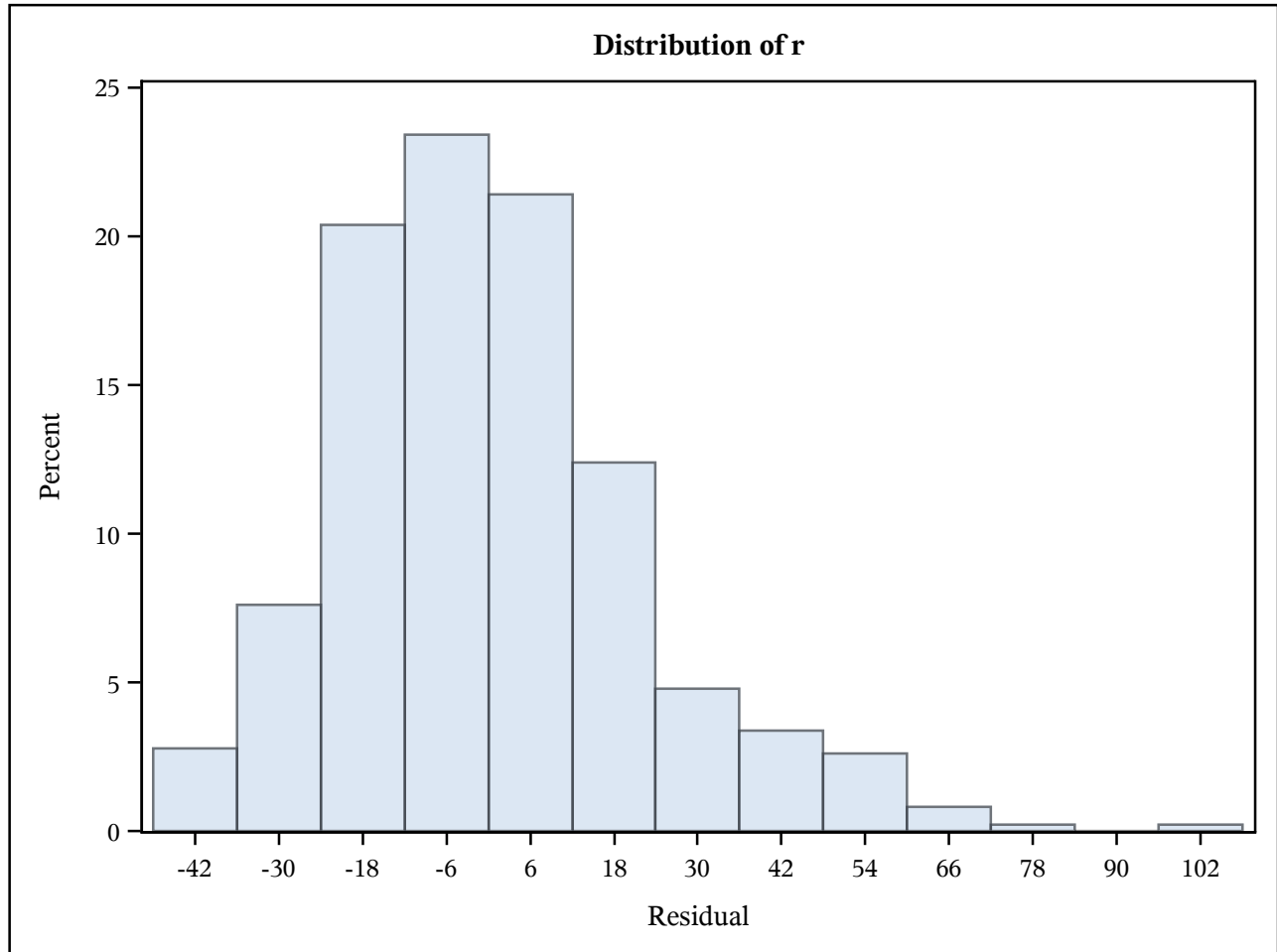
Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	0	Pr > t	1.0000
Sign	M	-21	Pr >= M	0.0666
Signed Rank	S	-5240	Pr >= S	0.1051

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	98.40356
99%	60.96741
95%	42.43092
90%	27.95829
75% Q3	11.47957
50% Median	-2.48091
25% Q1	-15.51739
10%	-24.75219
5%	-31.52955

The UNIVARIATE Procedure
Variable: r (Residual)

Quantiles (Definition 5)	
Quantile	Estimate
1%	-41.08732
0% Min	-43.63292

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-43.6329	319	61.4765	491
-43.4870	268	63.5008	5
-42.6268	402	64.4157	487
-42.5904	129	74.3853	329
-41.6208	77	98.4036	123

The UNIVARIATE Procedure

The UNIVARIATE Procedure
Variable: *r* (Residual)

Moments			
N	500	Sum Weights	500
Mean	0	Sum Observations	0
Std Deviation	21.7568605	Variance	473.360977
Skewness	0.7714428	Kurtosis	1.03513711
Uncorrected SS	236207.127	Corrected SS	236207.127
Coeff Variation	.	Std Error Mean	0.97299638

Basic Statistical Measures			
Location		Variability	
Mean	0.0000	Std Deviation	21.75686
Median	-2.4809	Variance	473.36098
Mode	-13.5113	Range	142.03648
		Interquartile Range	26.99696

Note: The mode displayed is the smallest of 6 modes with a count of 3.

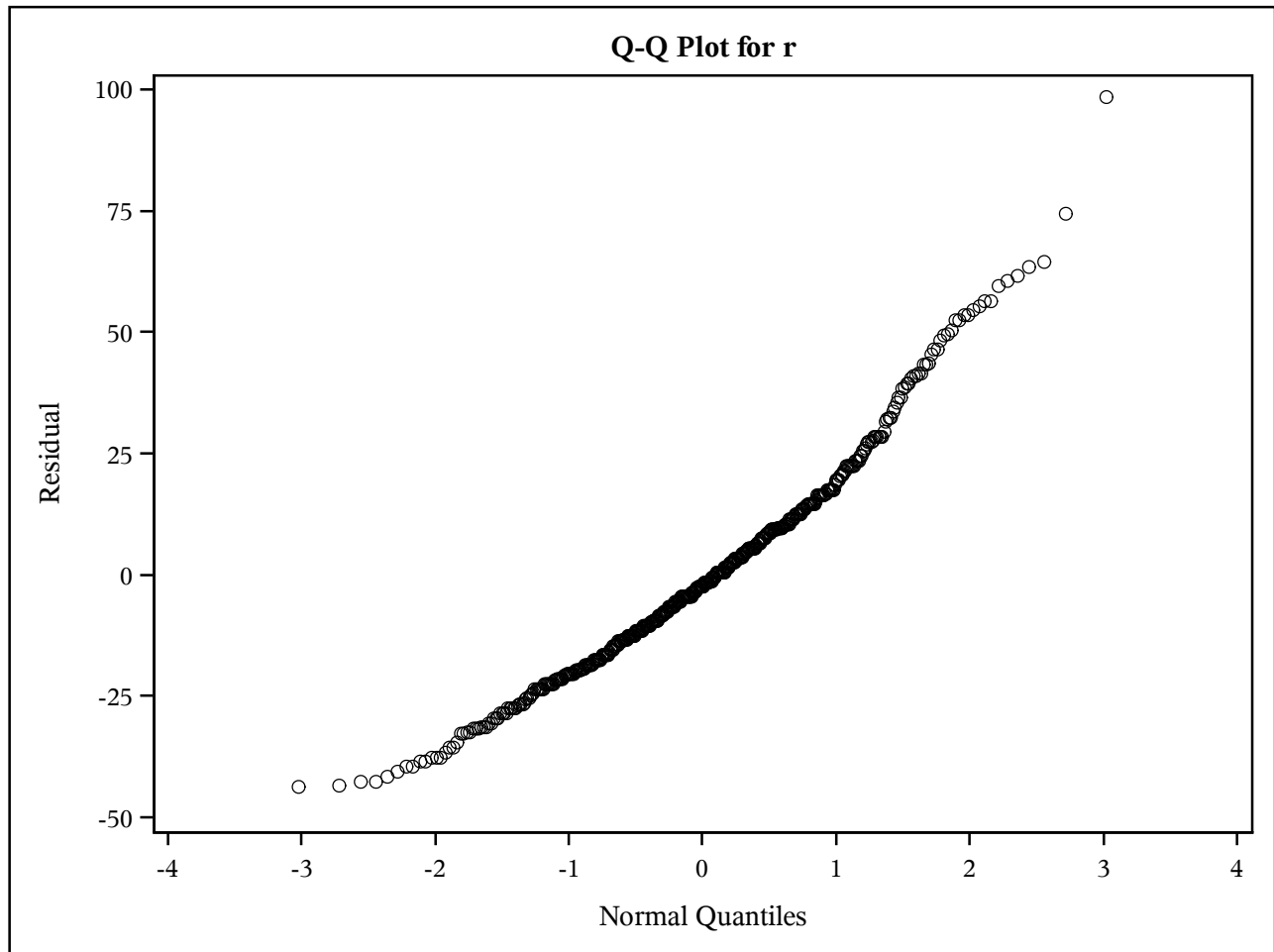
Tests for Location: $\mu_0=0$				
Test	Statistic		p Value	
Student's t	t	0	Pr > t	1.0000
Sign	M	-21	Pr >= M	0.0666
Signed Rank	S	-5240	Pr >= S	0.1051

Quantiles (Definition 5)	
Quantile	Estimate
100% Max	98.40356
99%	60.96741
95%	42.43092
90%	27.95829
75% Q3	11.47957
50% Median	-2.48091
25% Q1	-15.51739
10%	-24.75219
5%	-31.52955

The UNIVARIATE Procedure
Variable: r (Residual)

Quantiles (Definition 5)	
Quantile	Estimate
1%	-41.08732
0% Min	-43.63292

Extreme Observations			
Lowest		Highest	
Value	Obs	Value	Obs
-43.6329	319	61.4765	491
-43.4870	268	63.5008	5
-42.6268	402	64.4157	487
-42.5904	129	74.3853	329
-41.6208	77	98.4036	123

The UNIVARIATE Procedure

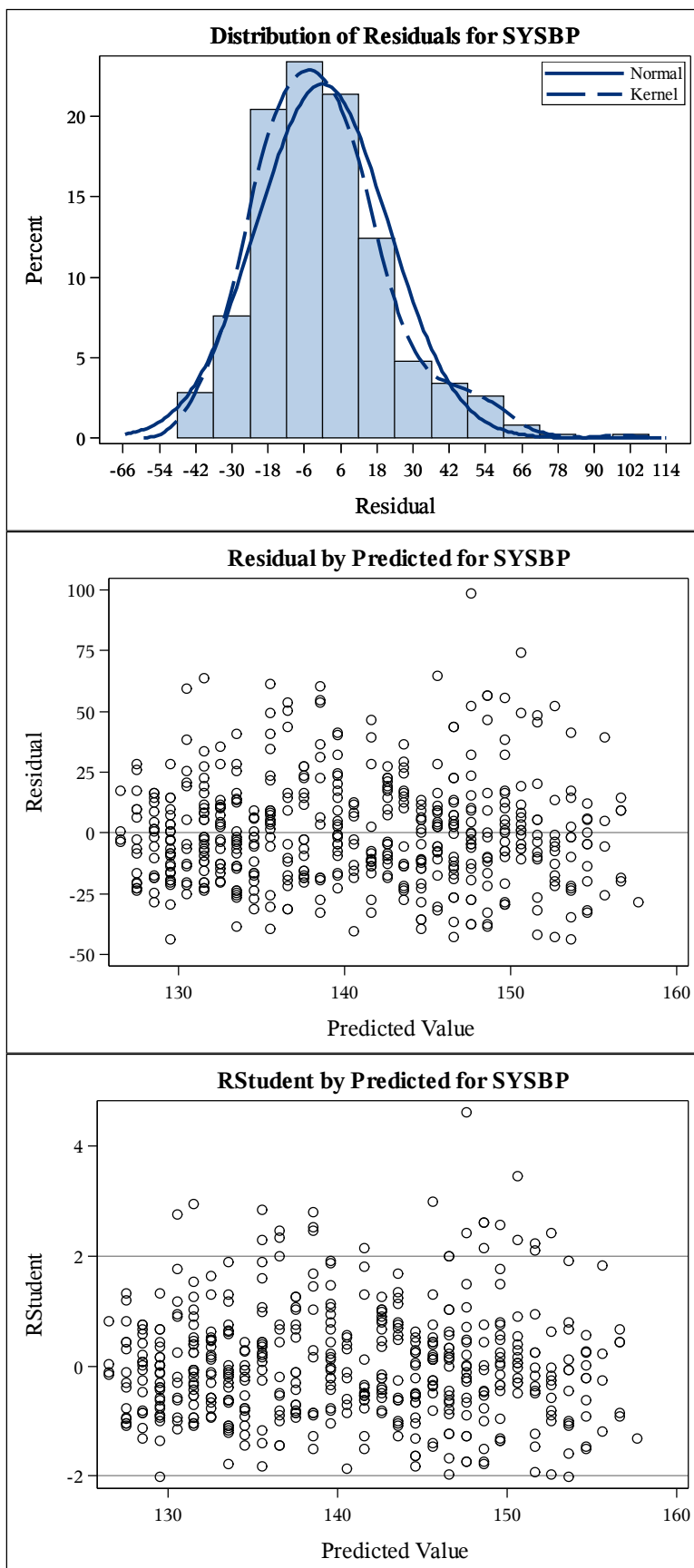
The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

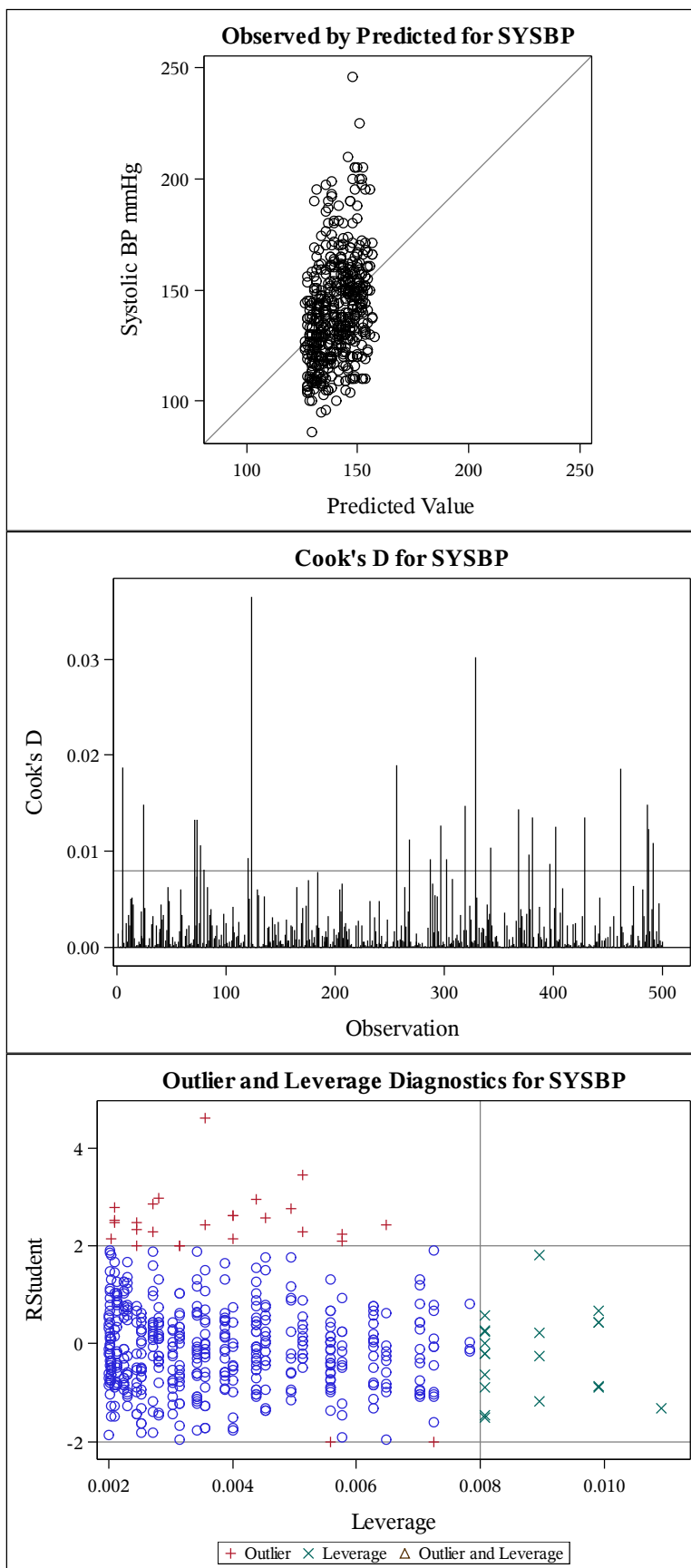
Number of Observations Read	500
Number of Observations Used	500

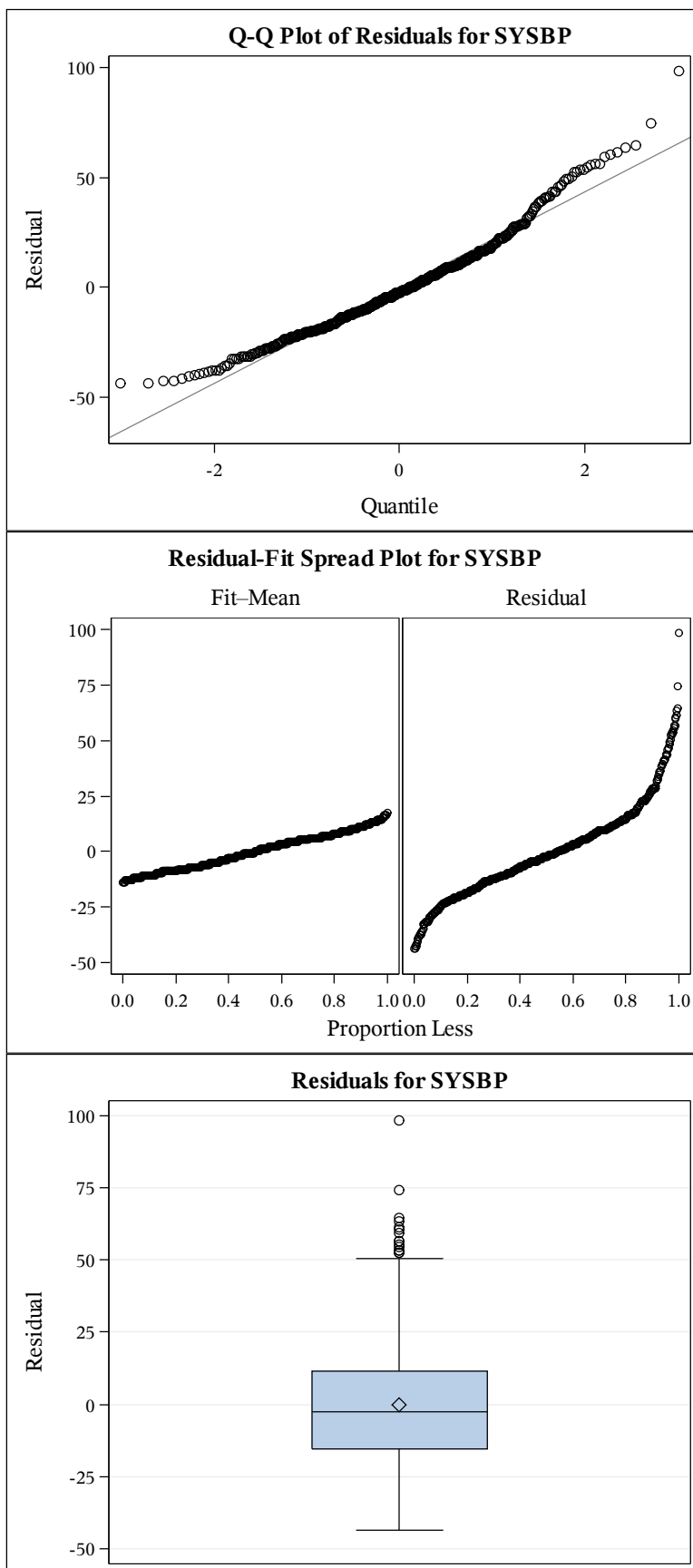
Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	33345	33345	70.30	<.0001
Error	498	236207	474.31150		
Corrected Total	499	269553			

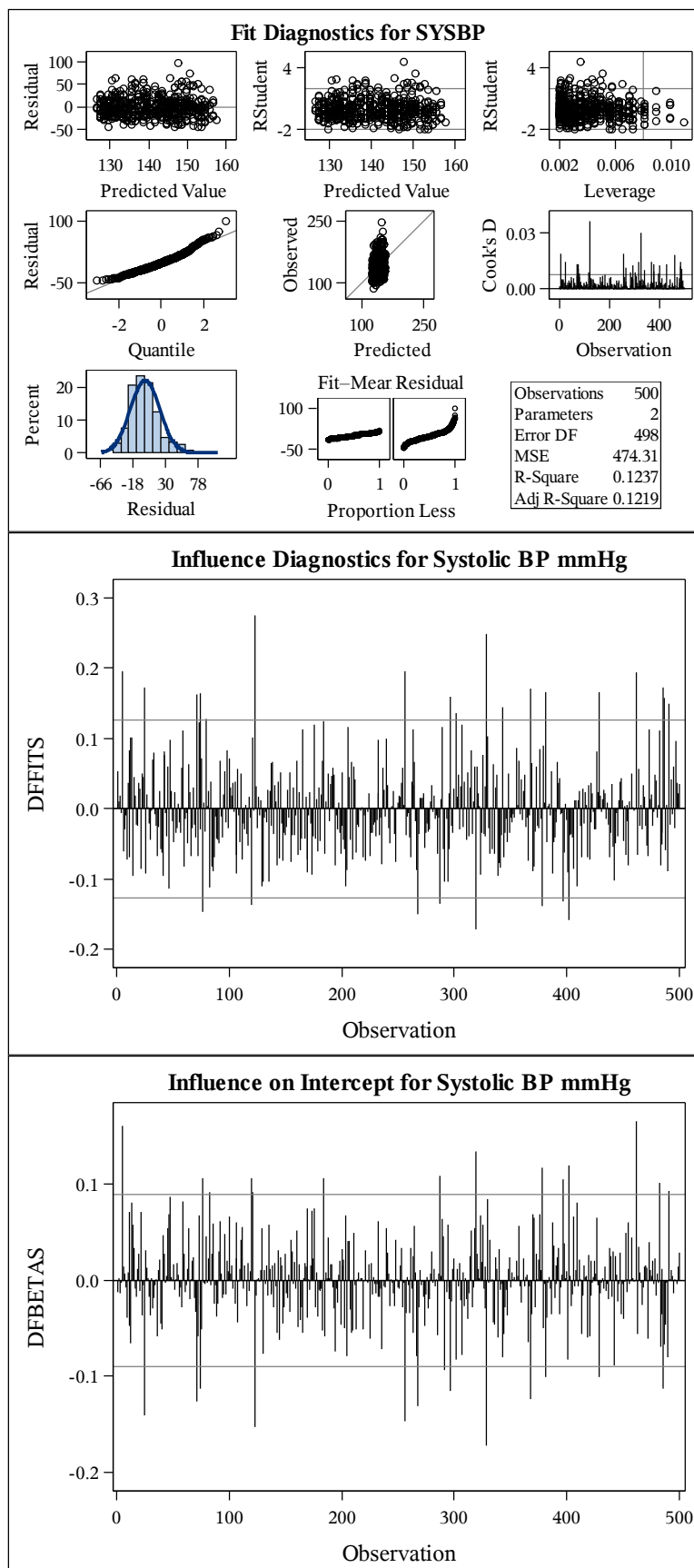
Root MSE	21.77869	R-Square	0.1237
Dependent Mean	140.40900	Adj R-Sq	0.1219
Coeff Var	15.51090		

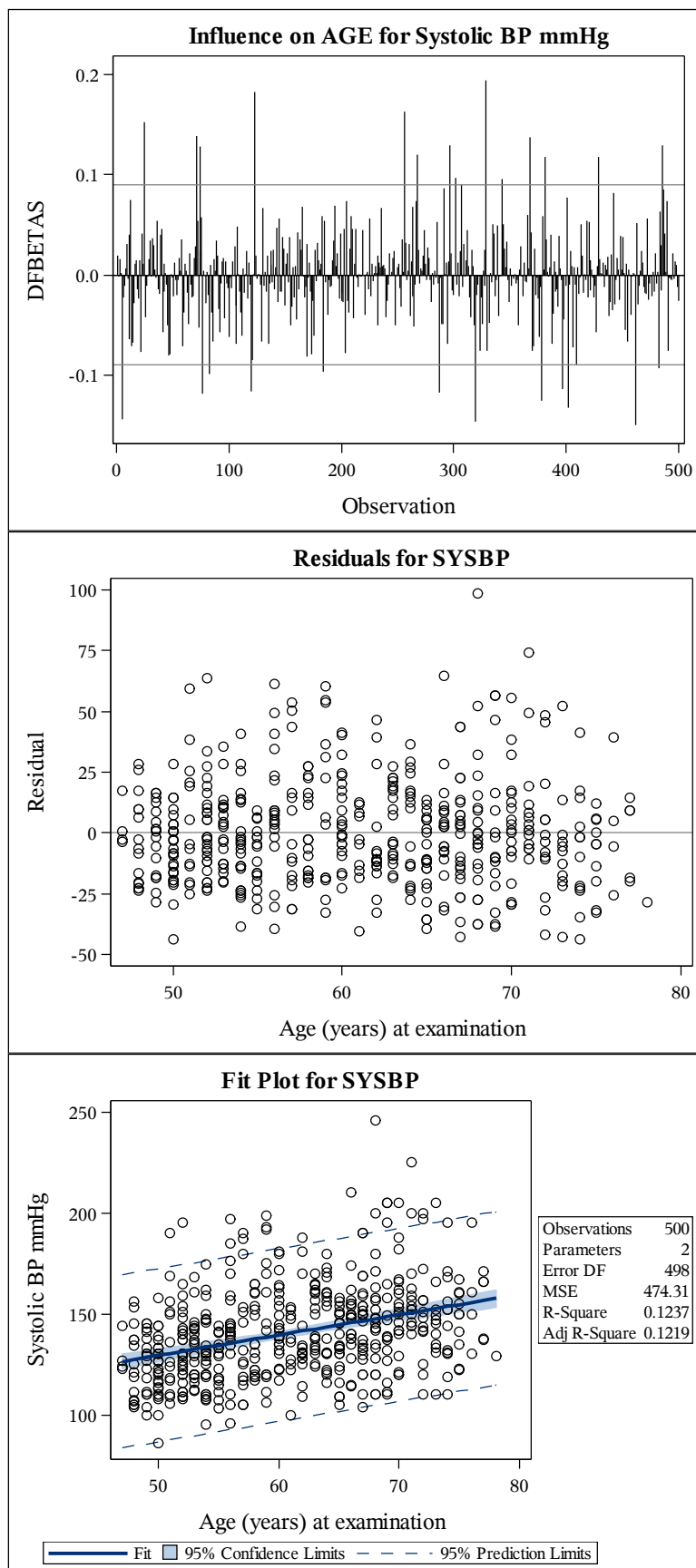
Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	Intercept	1	79.18296	7.36680	10.75	<.0001	64.70913	93.65680
AGE	Age (years) at examination	1	1.00608	0.11999	8.38	<.0001	0.77033	1.24183

The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

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The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure**Model: MODEL1****Dependent Variable: SYSBP Systolic BP mmHg**

The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

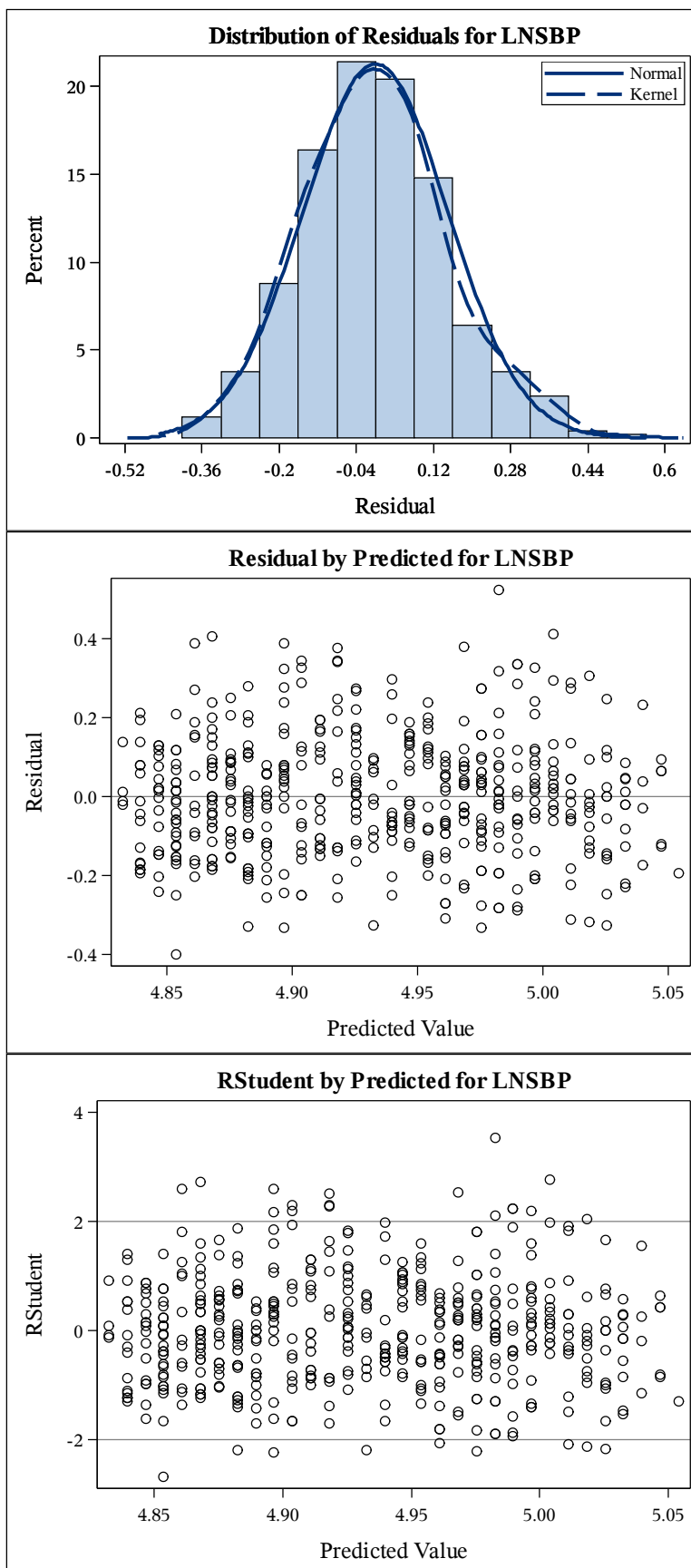
Number of Observations Read	500
Number of Observations Used	500

Analysis of Variance					
Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	1	1.68302	1.68302	74.55	<.0001
Error	498	11.24220	0.02257		
Corrected Total	499	12.92522			

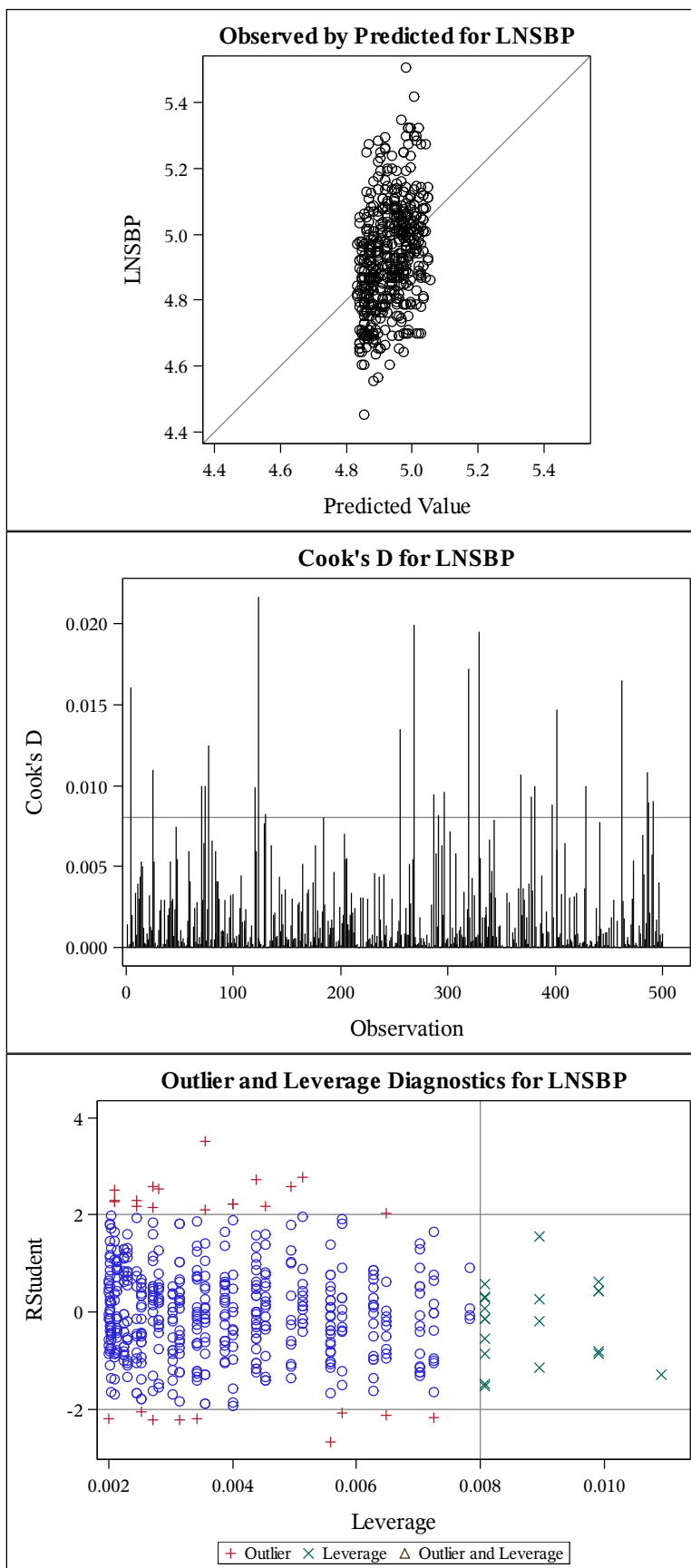
Root MSE	0.15025	R-Square	0.1302
Dependent Mean	4.93145	Adj R-Sq	0.1285
Coeff Var	3.04675		

Parameter Estimates								
Variable	Label	DF	Parameter Estimate	Standard Error	t Value	Pr > t	95% Confidence Limits	
Intercept	Intercept	1	4.49647	0.05082	88.47	<.0001	4.39662	4.59633
AGE	Age (years) at examination	1	0.00715	0.00082780	8.63	<.0001	0.00552	0.00877

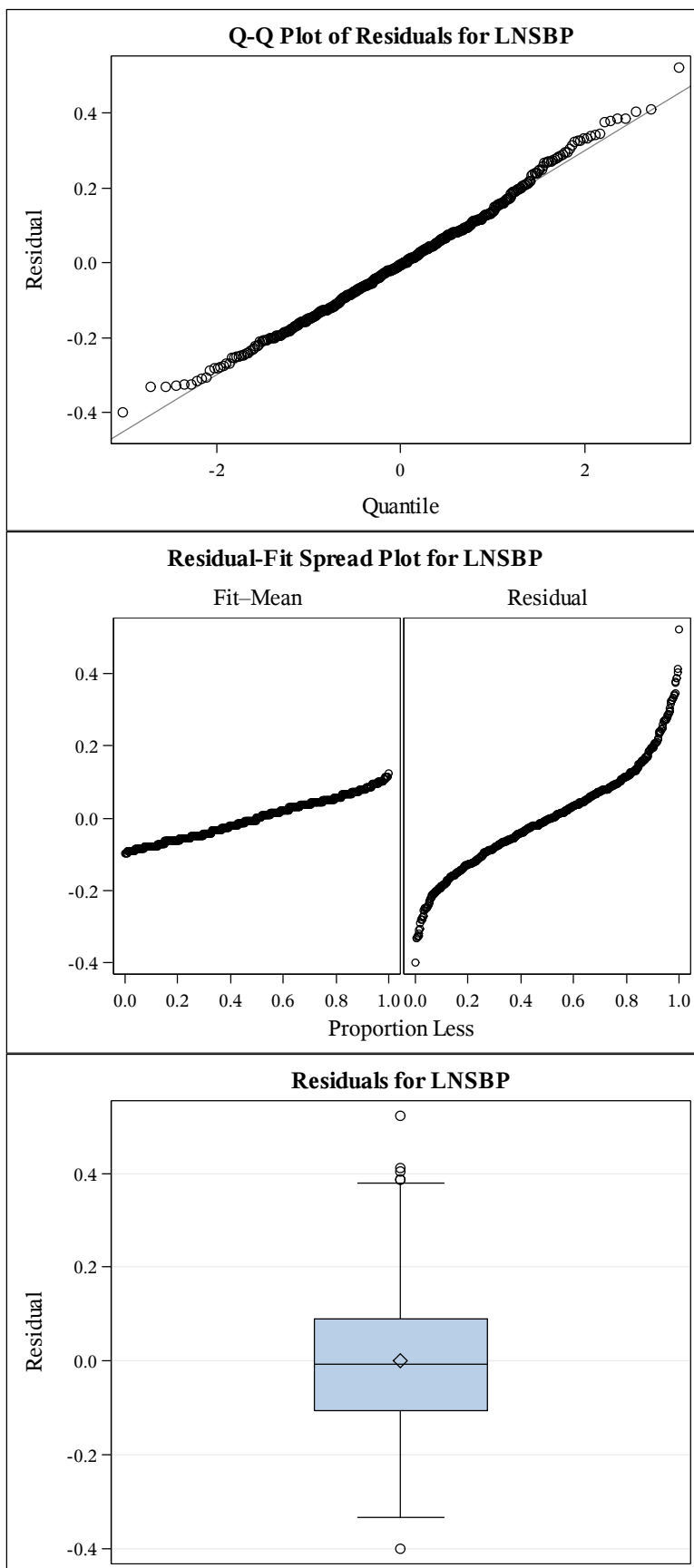
The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



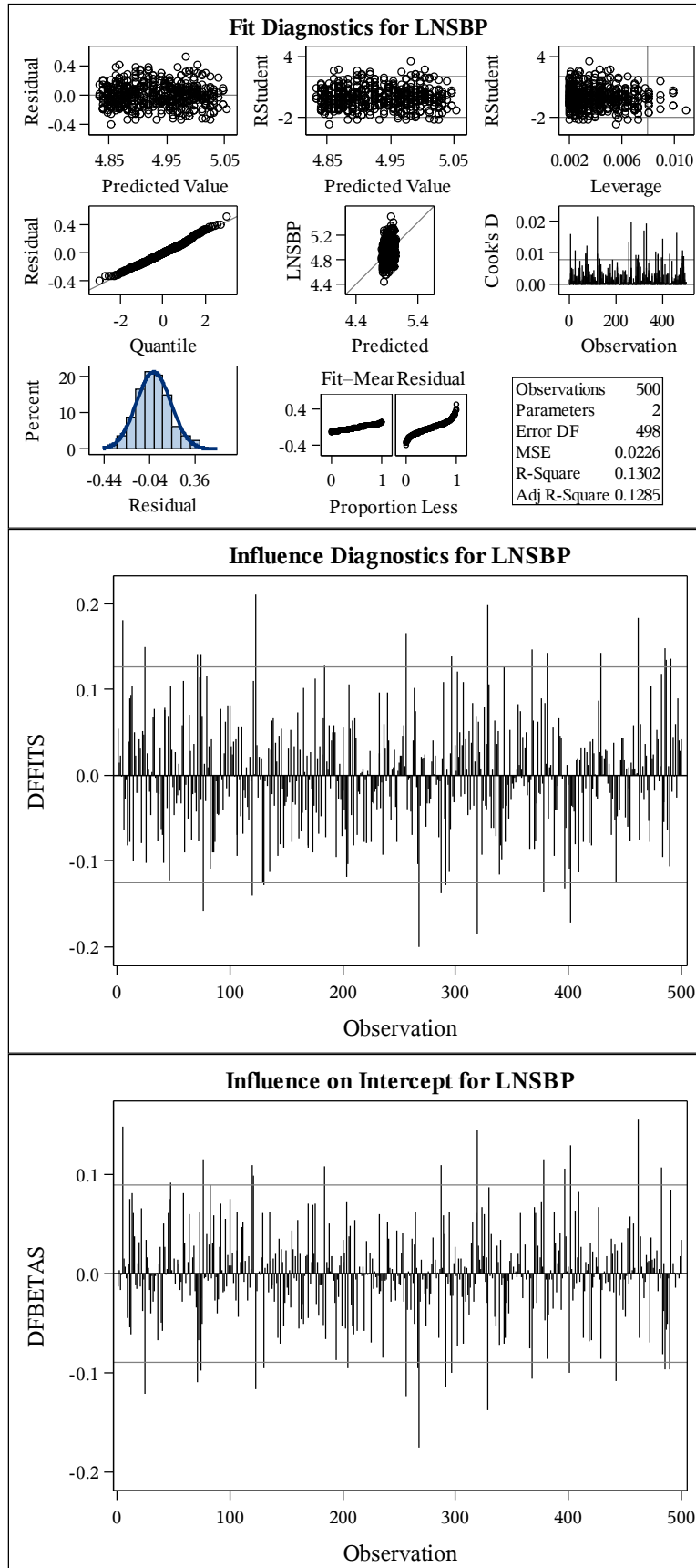
The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP



The REG Procedure
Model: MODEL1
Dependent Variable: LNSBP

