```
REGRESSION
 /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA
 /CRITERIA=PIN(.05) POUT(.10)
 /NOORIGIN
 /DEPENDENT SEP
 /METHOD=STEPWISE Age PTA DioFM DichFM TGap TM SM STM
 /PARTIALPLOT ALL
 /SCATTERPLOT=(SEP ,*ZPRED)
 /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID).
```

Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Age	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
2	DioFM	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).

a. Dependent Variable: SEP

Model Summary[c]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.471[a]	.222	.202	3.25439
2	.569[b]	.324	.288	3.07312

a. Predictors: (Constant), Age

b. Predictors: (Constant), Age, DioFM

c. Dependent Variable: SEP

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	117.565	1	117.565	11.100	.002[b]
	Residual	413.051	39	10.591		
	Total	530.616	40			
2	Regression	171.742	2	85.871	9.093	.001[c]
	Residual	358.874	38	9.444		
	Total	530.616	40			

a. Dependent Variable: SEP

b. Predictors: (Constant), Age

c. Predictors: (Constant), Age, DioFM

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients		
		B	Std. Error	Beta	t	Sig.
1	(Constant)	-7.625	1.653		-4.613	.000
	Age	.103	.031	.471	3.332	.002
2	(Constant)	-12.392	2.529		-4.900	.000
	Age	.093	.029	.427	3.168	.003
	DioFM	1.776	.742	.323	2.395	.022

a. Dependent Variable: SEP

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics Tolerance
1	PTA	.315[b]	2.035	.049	.314	.774
	DioFM	.323[b]	2.395	.022	.362	.981
	DichFM	.107[b]	.649	.520	.105	.750
	TGap	.231[b]	1.658	.106	.260	.988
	TM	.005[b]	.035	.972	.006	.996
	SM	.232[b]	1.643	.109	.258	.959
	STM	.225[b]	1.620	.113	.254	.997
2	PTA	.238[c]	1.545	.131	.246	.724
	DichFM	.008[c]	.052	.959	.009	.696
	TGap	.064[c]	.384	.703	.063	.649
	TM	-.092[c]	-.654	.517	-.107	.918
	SM	.157[c]	1.111	.274	.180	.891
	STM	.139[c]	.992	.328	.161	.902

a. Dependent Variable: SEP

b. Predictors in the Model: (Constant), Age

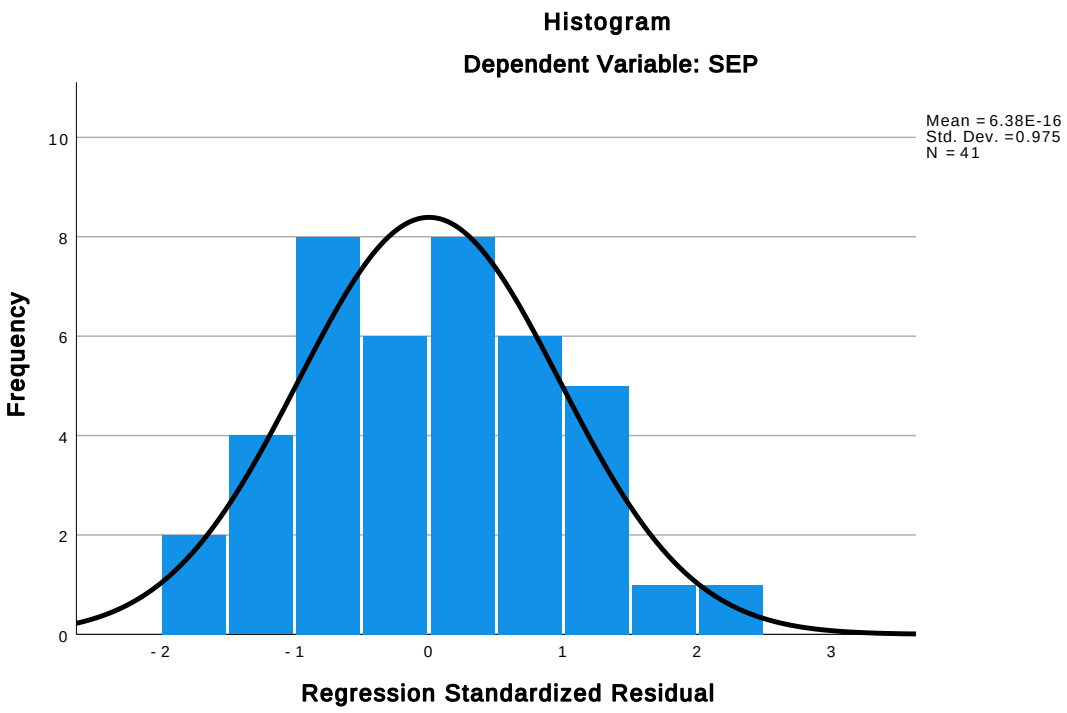
c. Predictors in the Model: (Constant), Age, DioFM

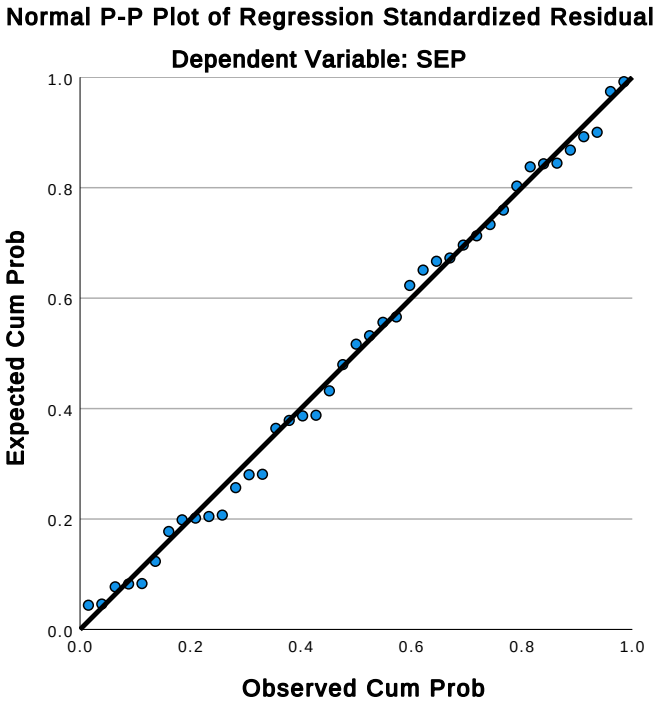
Residuals Statistics[a]

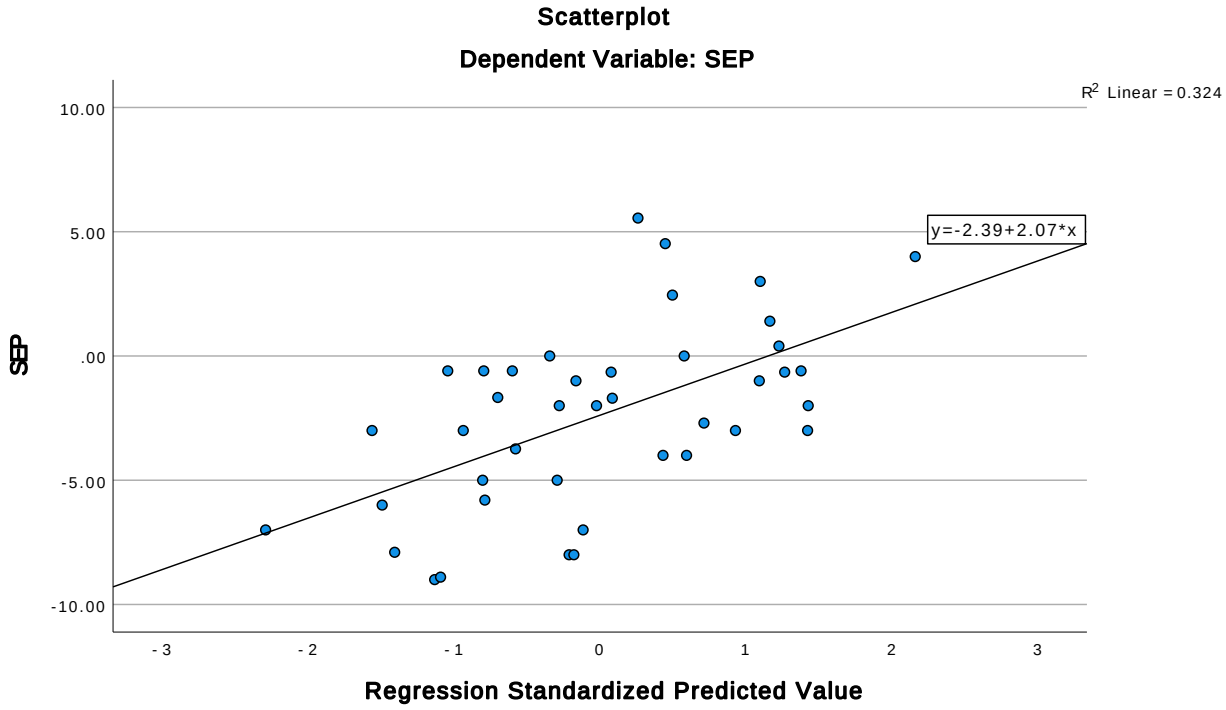
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	-7.1283	2.0864	-2.3851	2.07209	41
Residual	-5.24436	7.39641	.00000	2.99531	41
Std. Predicted Value	-2.289	2.158	.000	1.000	41
Std. Residual	-1.707	2.407	.000	.975	41

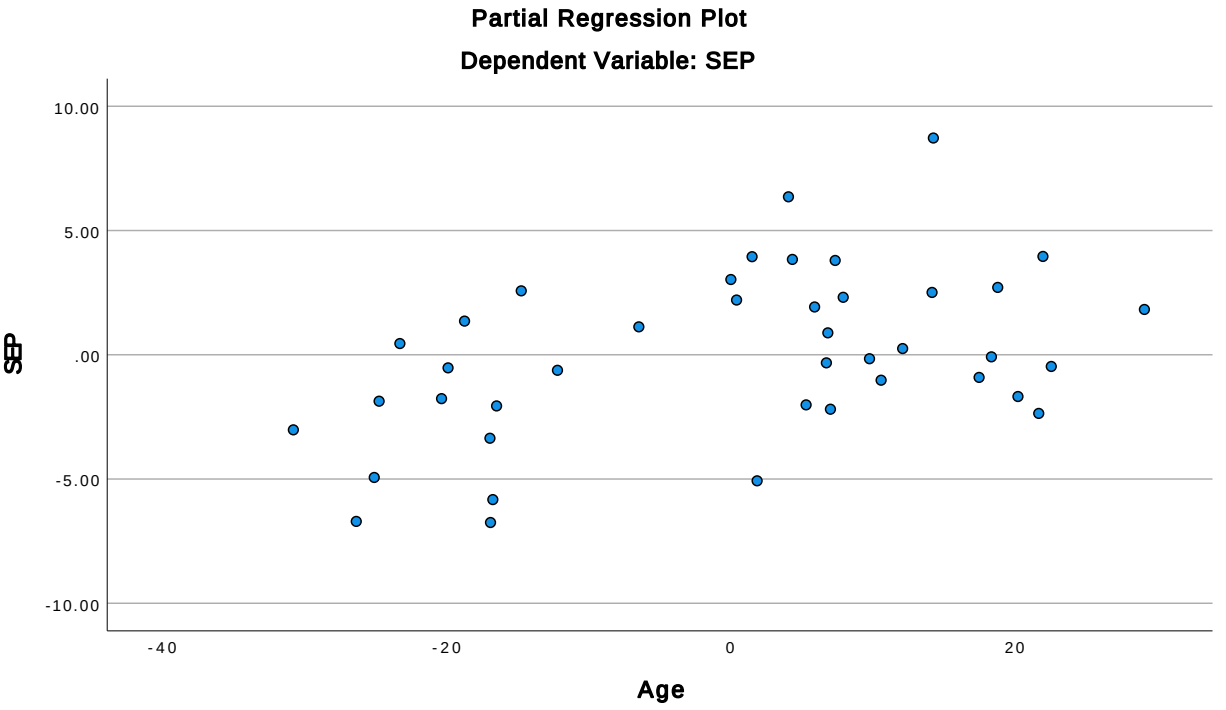
a. Dependent Variable: SEP

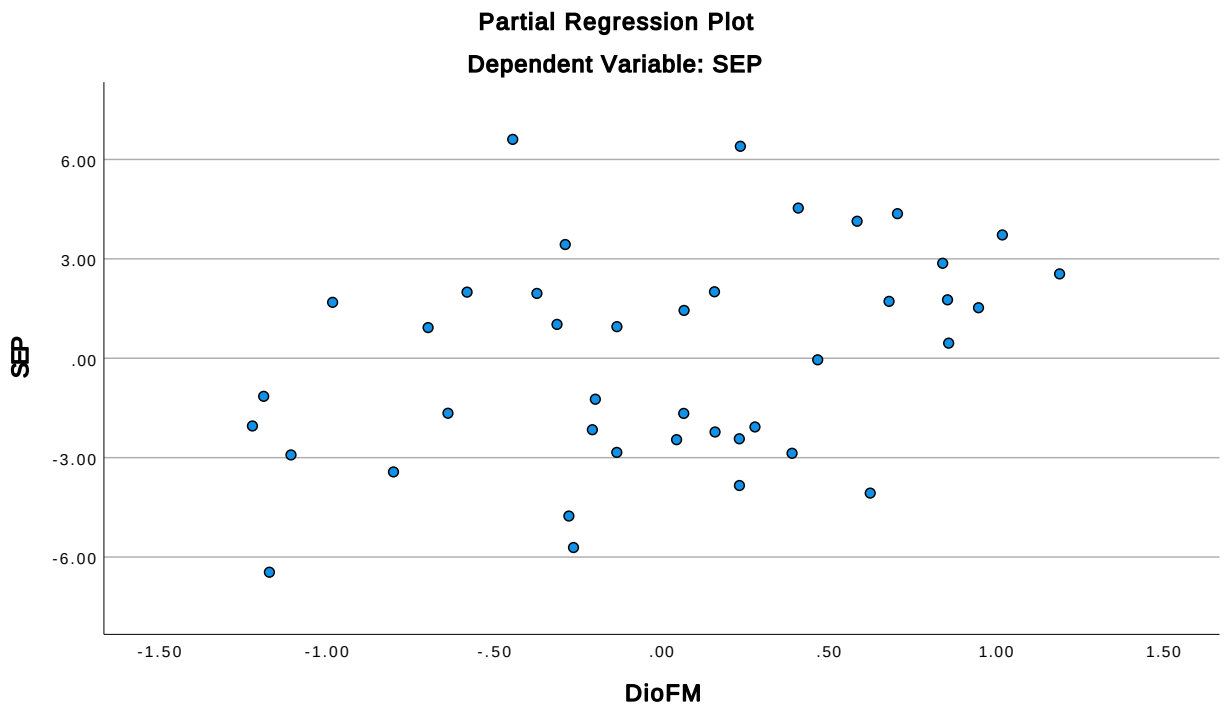
Charts


Histogram
Dependent Variable: SEP
Mean = 6.38E-16
Std. Dev. =0.975
N = 41
Frequency
10
8
6
4
2
0
- 2
- 1
0
1
2
3
Regression Standardized Residual


Normal P-P Plot of Regression Standardized Residual
Dependent Variable: SEP
Expected Cum Prob
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Observed Cum Prob


Scatterplot
Dependent Variable: SEP
R² Linear = 0.324
y=-2.39+2.07*x
10.00
5.00
.00
-5.00
-10.00
SEP
-3
-2
-1
0
1
2
3
Regression Standardized Predicted Value


Partial Regression Plot
Dependent Variable: SEP
10.00
5.00
.00
-5.00
-10.00
SEP
-40
-20
0
20
Age




```
REGRESSION
 /MISSING LISTWISE
 /STATISTICS COEFF OUTS R ANOVA
 /CRITERIA=PIN(.05) POUT(.10)
 /NOORIGIN
 /DEPENDENT SRM
 /METHOD=STEPWISE Age PTA DioFM DichFM TGap TM SM STM
 /PARTIALPLOT ALL
 /SCATTERPLOT=(SRM ,*ZPRED)
 /RESIDUALS HISTOGRAM(ZRESID) NORMPROB(ZRESID).
```

Regression

Variables Entered/Removed[a]

Model	Variables Entered	Variables Removed	Method
1	Age	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).
2	DioFM	.	Stepwise (Criteria: Probability-of-F-to-enter <= .050, Probability-of-F-to-remove >= .100).

a. Dependent Variable: SRM

Model Summary[c]

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	.497[a]	.247	.228	3.17760
2	.587[b]	.344	.310	3.00384

a. Predictors: (Constant), Age

b. Predictors: (Constant), Age, DioFM

c. Dependent Variable: SRM

ANOVA[a]

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	129.249	1	129.249	12.801	.001[b]
	Residual	393.788	39	10.097		
	Total	523.037	40			
2	Regression	180.162	2	90.081	9.983	.000[c]
	Residual	342.875	38	9.023		
	Total	523.037	40			

a. Dependent Variable: SRM

b. Predictors: (Constant), Age

c. Predictors: (Constant), Age, DioFM

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	10.112	1.614		6.265	.000
	Age	-.108	.030	-.497	-3.578	.001
2	(Constant)	14.732	2.472		5.959	.000
	Age	-.098	.029	-.454	-3.425	.001
	DioFM	-1.722	.725	-.315	-2.375	.023

a. Dependent Variable: SRM

Excluded Variables[a]

Model		Beta In	t	Sig.	Partial Correlation	Collinearity Statistics Tolerance
1	PTA	-.309[b]	-2.036	.049	-.314	.774
	DioFM	-.315[b]	-2.375	.023	-.360	.981
	DichFM	-.034[b]	-.212	.834	-.034	.750
	TGap	-.244[b]	-1.798	.080	-.280	.988
	TM	-.012[b]	-.087	.931	-.014	.996
	SM	-.268[b]	-1.953	.058	-.302	.959
	STM	-.242[b]	-1.784	.082	-.278	.997
2	PTA	-.235[c]	-1.549	.130	-.247	.724
	DichFM	.067[c]	.421	.677	.069	.696
	TGap	-.092[c]	-.561	.578	-.092	.649
	TM	.082[c]	.591	.558	.097	.918
	SM	-.197[c]	-1.435	.160	-.230	.891
	STM	-.161[c]	-1.167	.251	-.188	.902

a. Dependent Variable: SRM

b. Predictors in the Model: (Constant), Age

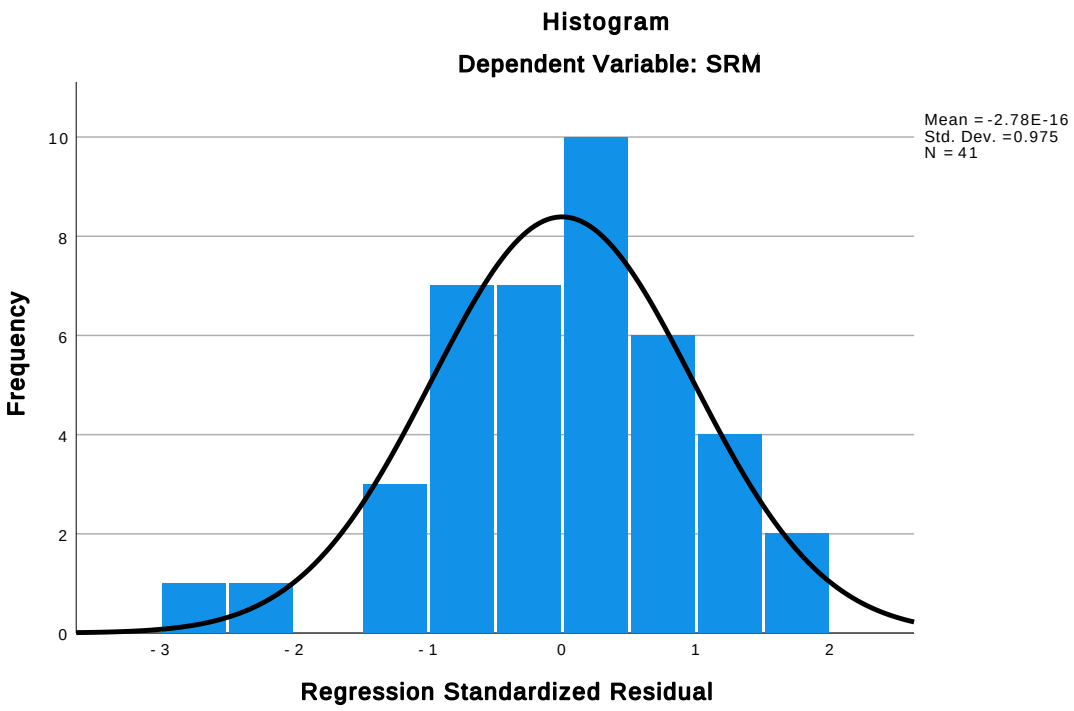
c. Predictors in the Model: (Constant), Age, DioFM

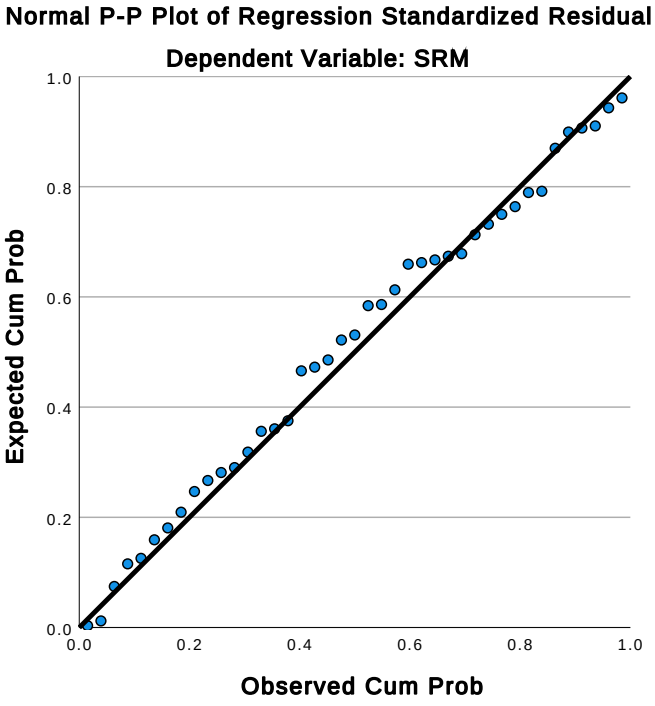
Residuals Statistics[a]

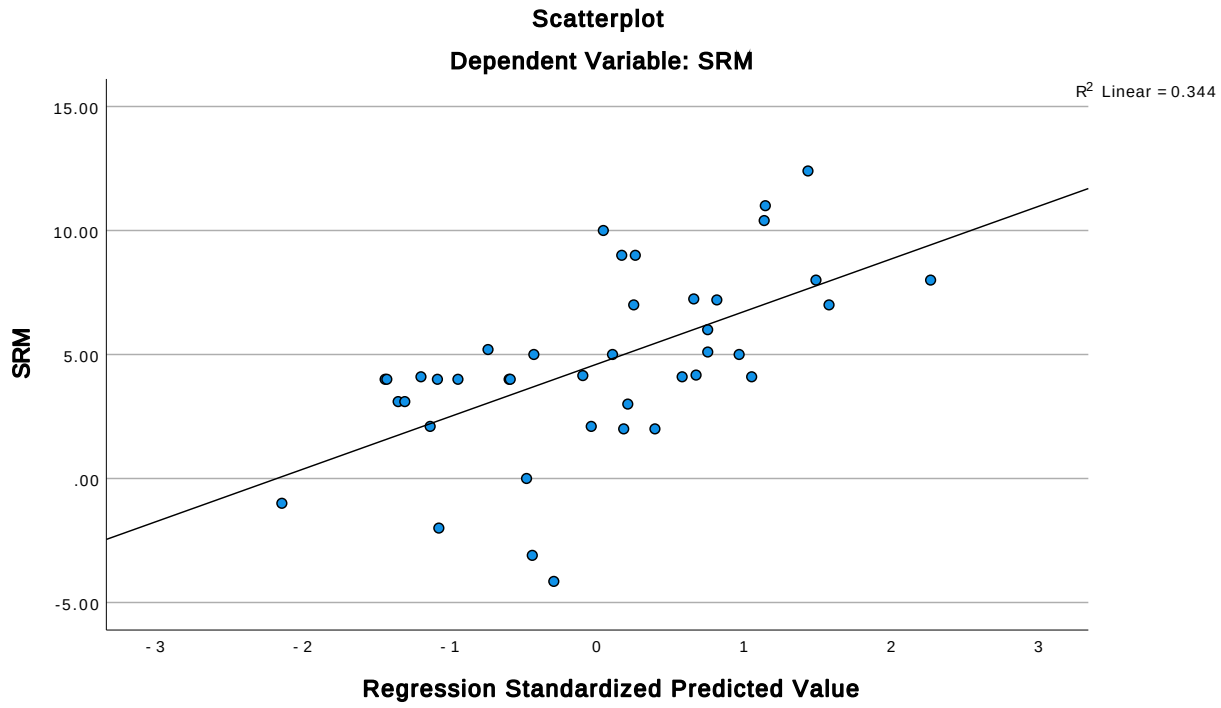
	Minimum	Maximum	Mean	Std. Deviation	N
Predicted Value	.0719	9.4188	4.6173	2.12228	41
Residual	-8.13992	5.29640	.00000	2.92778	41
Std. Predicted Value	-2.142	2.262	.000	1.000	41
Std. Residual	-2.710	1.763	.000	.975	41

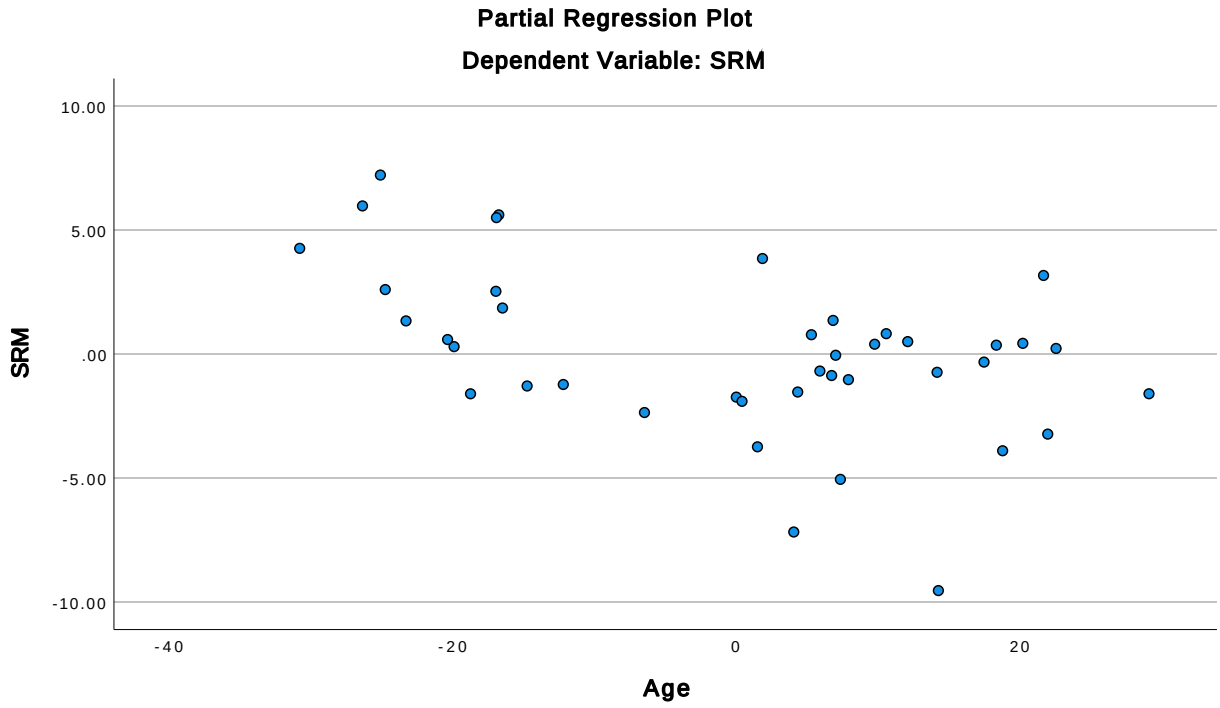
a. Dependent Variable: SRM

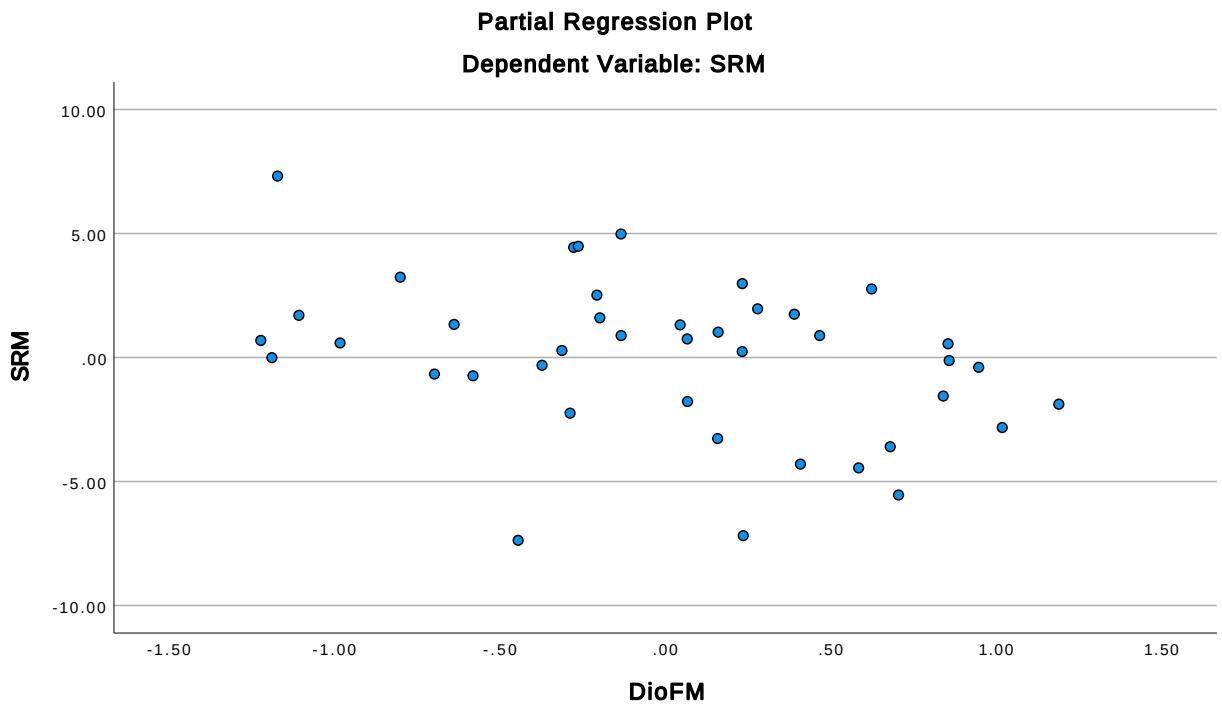
Charts


Histogram
Dependent Variable: SRM
Mean = -2.78E-16
Std. Dev. =0.975
N = 41
Frequency
10
8
6
4
2
0
- 3
- 2
- 1
0
1
2
Regression Standardized Residual


Normal P-P Plot of Regression Standardized Residual
Dependent Variable: SRM
Expected Cum Prob
1.0
0.8
0.6
0.4
0.2
0.0
0.0
0.2
0.4
0.6
0.8
1.0
Observed Cum Prob


Scatterplot
Dependent Variable: SRM
R^2 Linear = 0.344
15.00
10.00
5.00
.00
-5.00
SRM
- 3
- 2
- 1
0
1
2
3
Regression Standardized Predicted Value


Partial Regression Plot
Dependent Variable: SRM
10.00
5.00
.00
-5.00
-10.00
SRM
-40
-20
0
20
Age


Partial Regression Plot
Dependent Variable: SRM
10.00
5.00
.00
-5.00
-10.00
SRM
-1.50
-1.00
-.50
.00
.50
1.00
1.50
DioFM