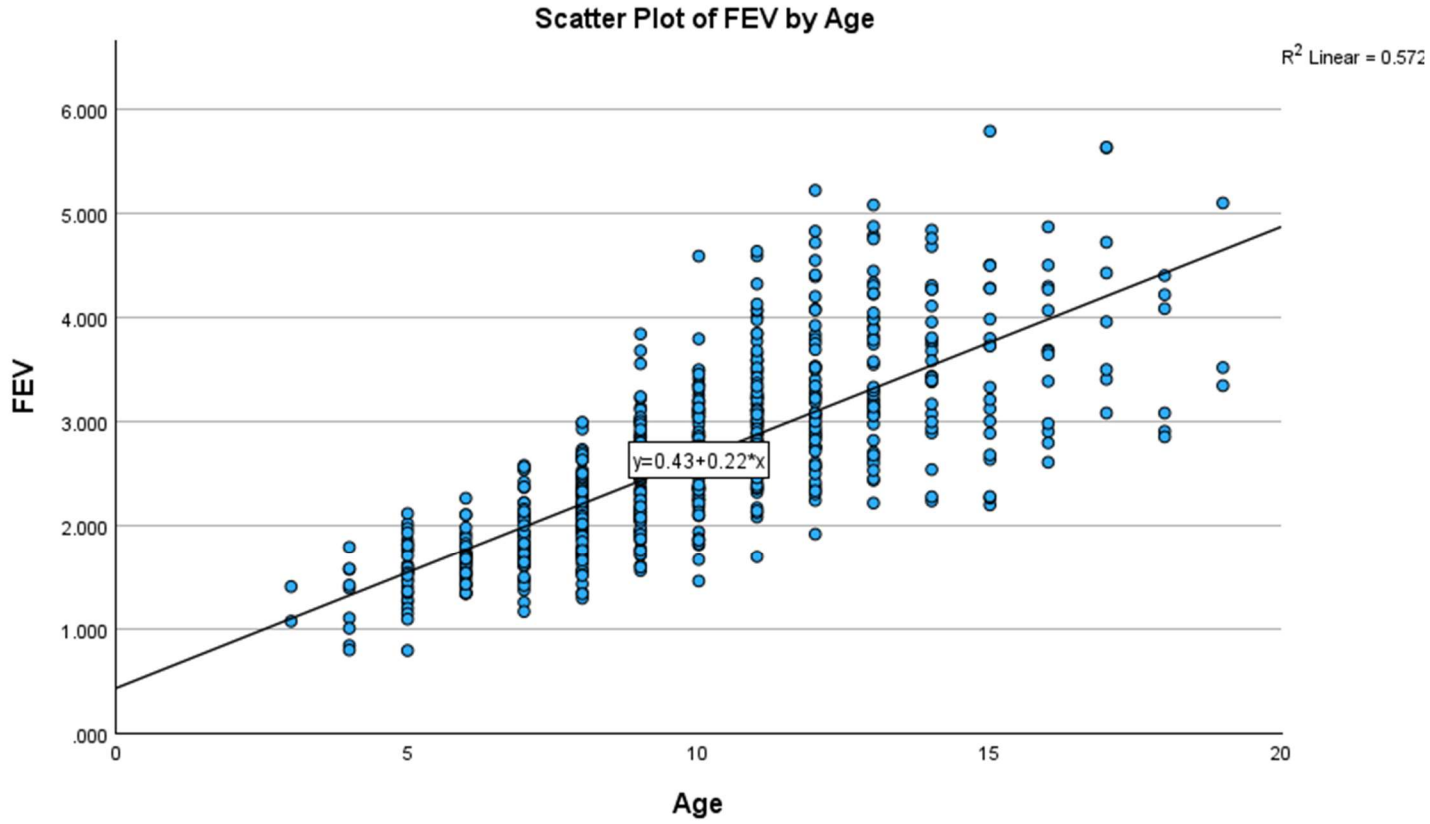
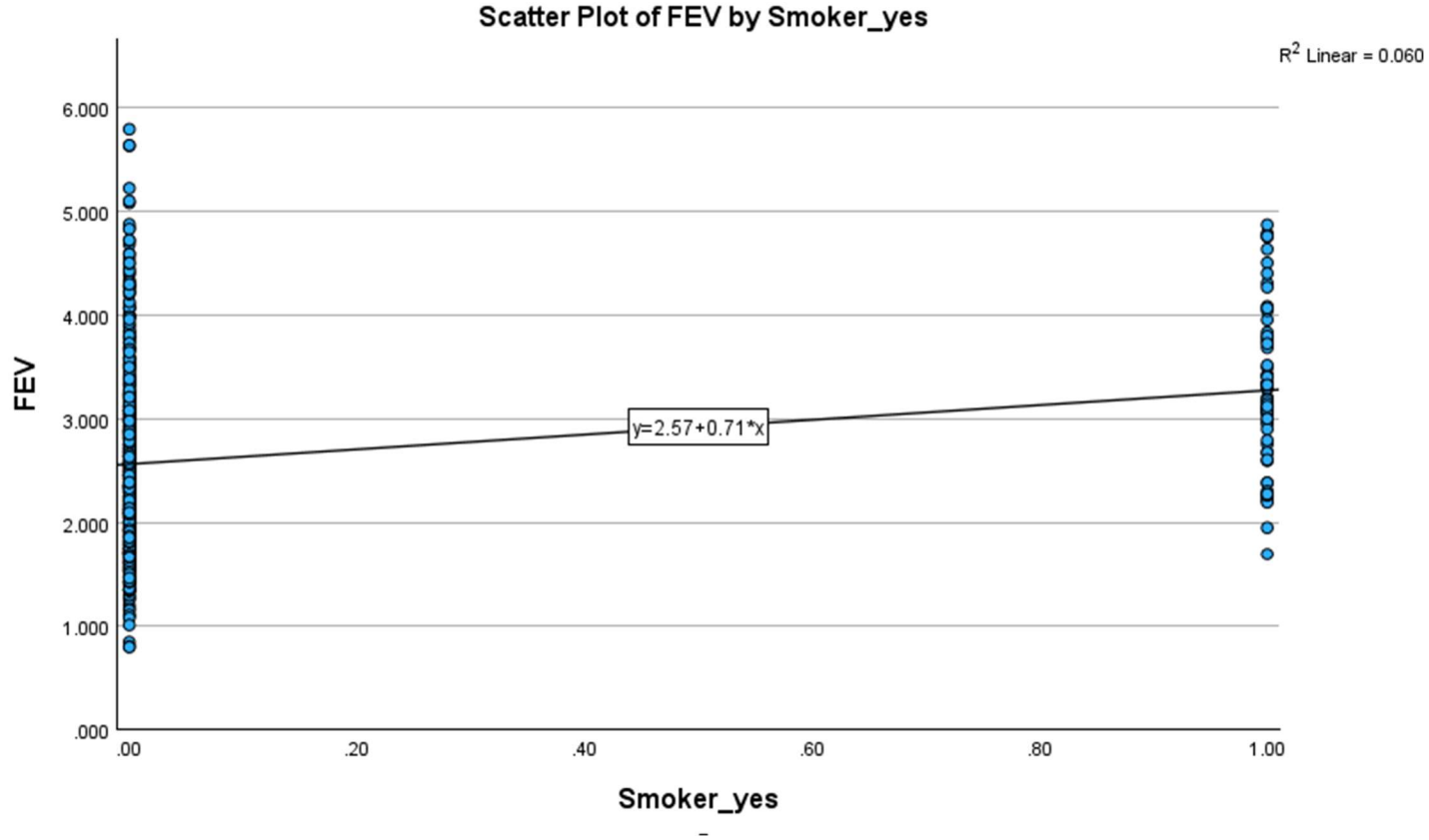

Scatter Plot of FEV by Age
R² Linear = 0.572
FEV
6.000
5.000
4.000
3.000
2.000
1.000
.000
0
5
10
15
20
Age
y=0.43+0.22*x


Scatter Plot of FEV by Smoker_yes
R² Linear = 0.060
FEV
6.000
5.000
4.000
3.000
2.000
1.000
.000
.00
.20
.40
.60
.80
1.00
Smoker_yes
y=2.57+0.71*x

Parameter Estimates

Dependent Variable: FEV

Parameter	B	Std. Error	t	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Intercept	.432	.078	5.541	<.001	.279	.585
Age	.222	.008	29.533	<.001	.207	.237

Parameter Estimates

Dependent Variable: FEV

Parameter	B	Std. Error	t	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Intercept	2.566	.035	74.037	<.001	2.498	2.634
[Smoker=Current]	.711	.110	6.464	<.001	.495	.927
[Smoker=Non]	0[a]	.	.	.	.	.

a. This parameter is set to zero because it is redundant.

Parameter Estimates

Dependent Variable: FEV

Parameter	B	Std. Error	t	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
Intercept	.367	.081	4.511	<.001	.207	.527
[Smoker=Current]	-.209	.081	-2.588	.010	-.368	-.050
[Smoker=Non]	0[a]	.	.	.	.	.
Age	.231	.008	28.176	<.001	.215	.247

a. This parameter is set to zero because it is redundant.