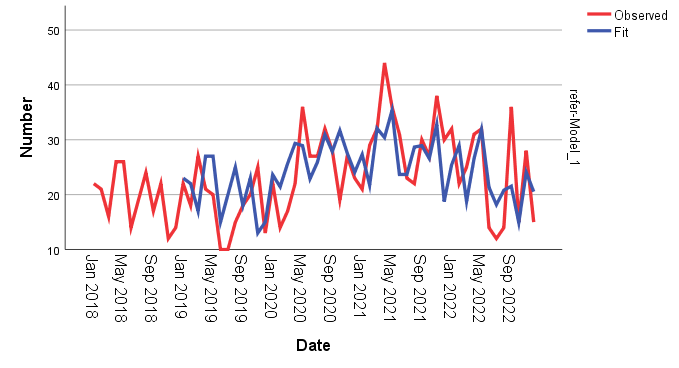
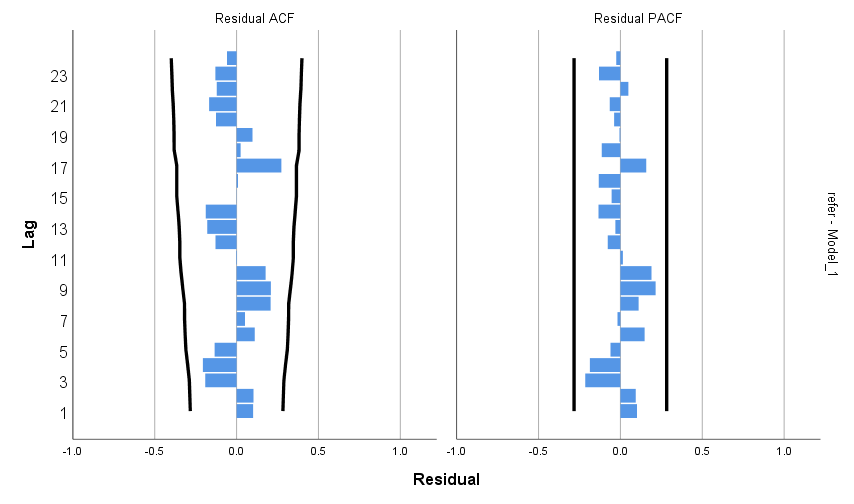
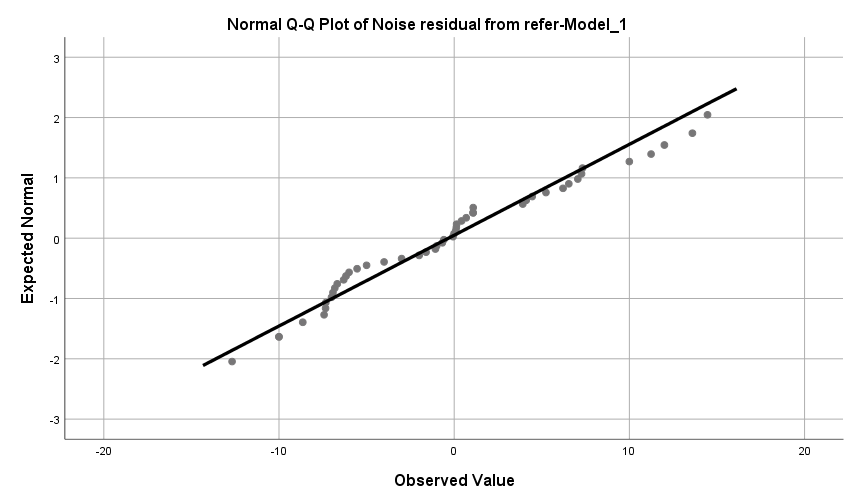
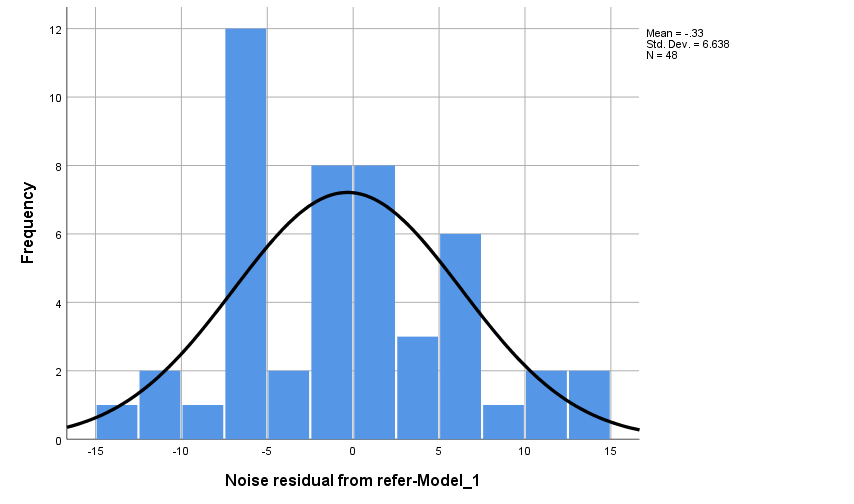
**Supplemental Information**

Graphs for the models and Ljung-Box tests (Residual ACF, Residual PACF, Observed vs Fitted, Examination of Residual’s Distribution)

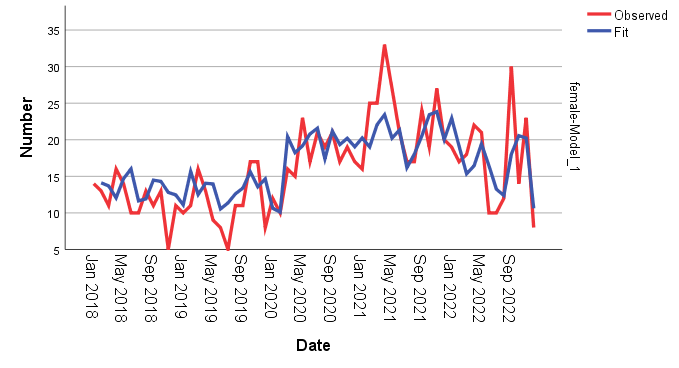
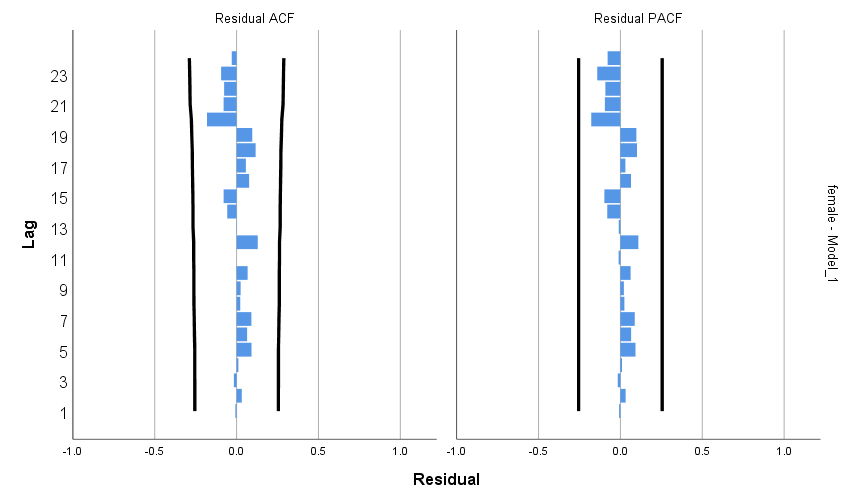
a) Number of referrals

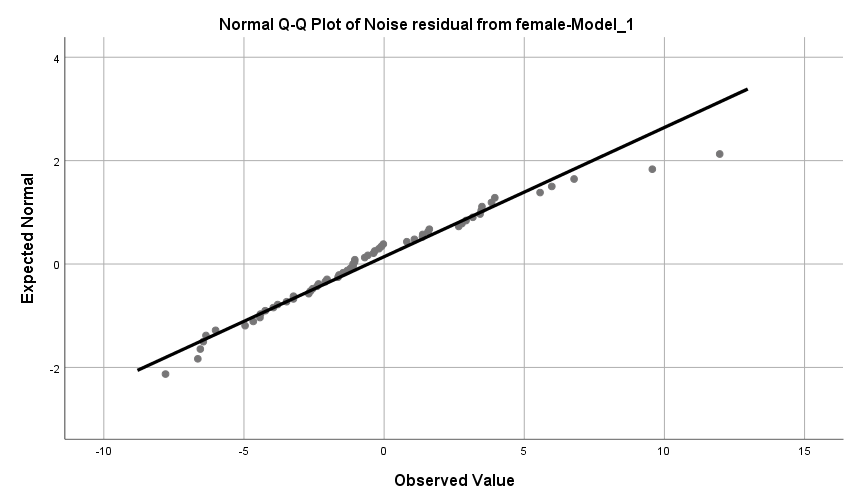
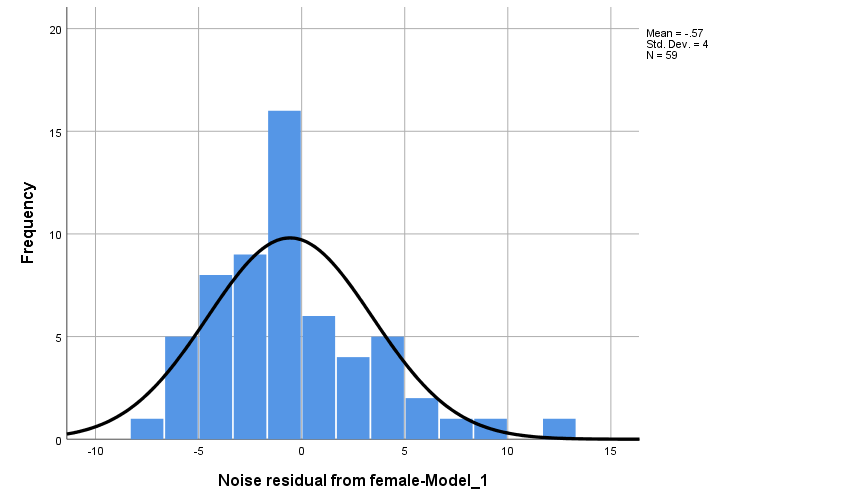




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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q | | | Number of Outliers |
| Stationary R-squared | Statistics | DF | Sig. |
| Number of referrals | 2 | .552 | 26.127 | 17 | .072 | 0 |

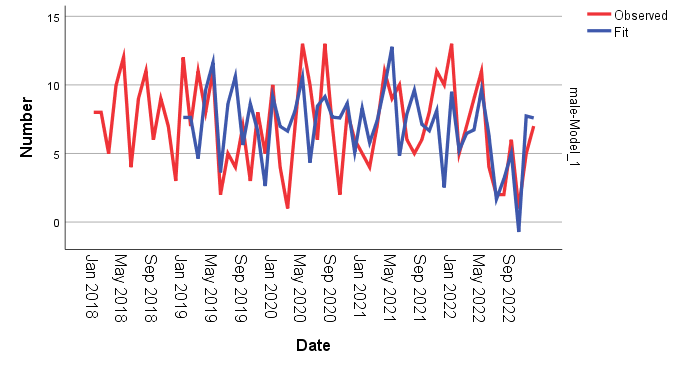
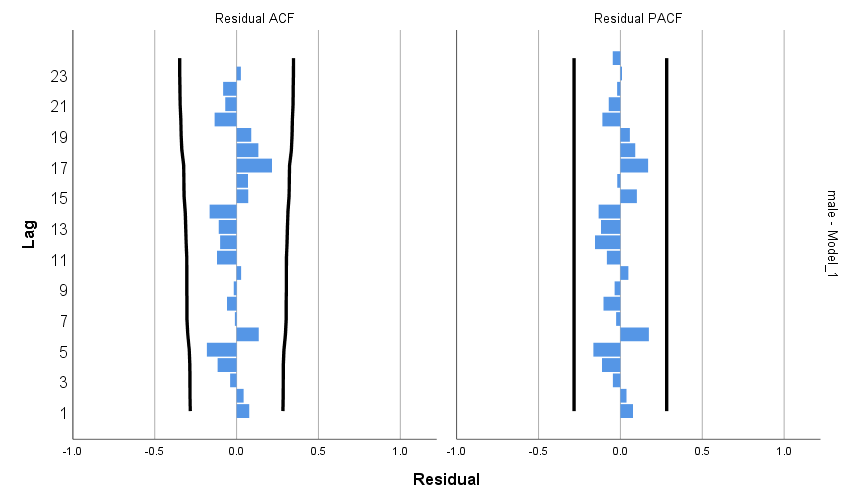
b) Female

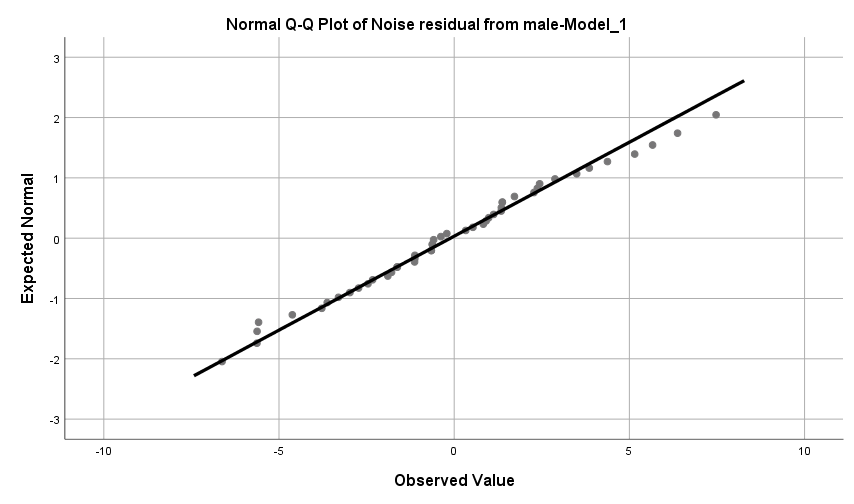
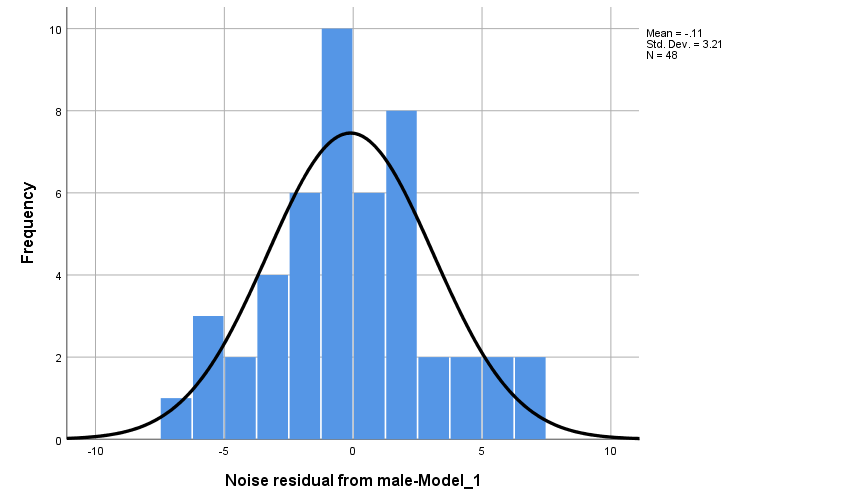
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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| Stationary R-squared | Statistics | DF | Sig. |
| female | 2 | .536 | 5.911 | 14 | .969 | 0 |

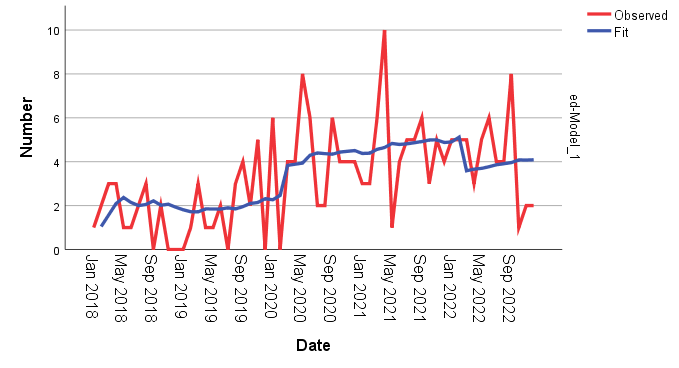
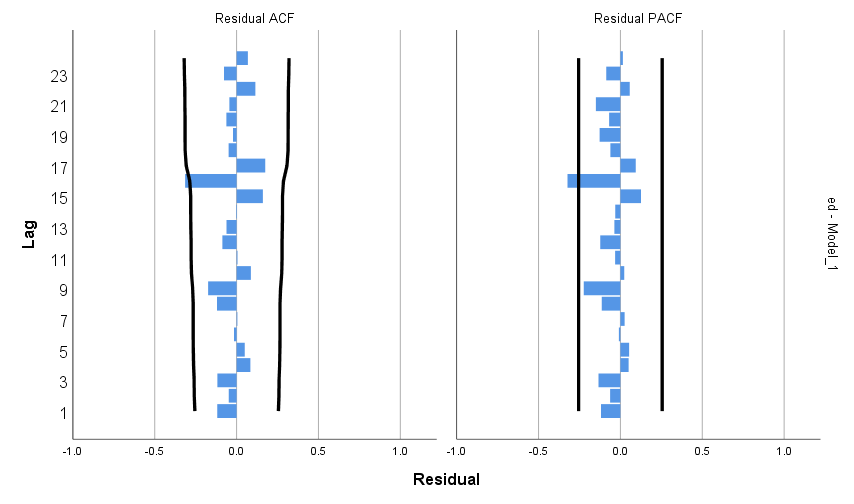
c) Male

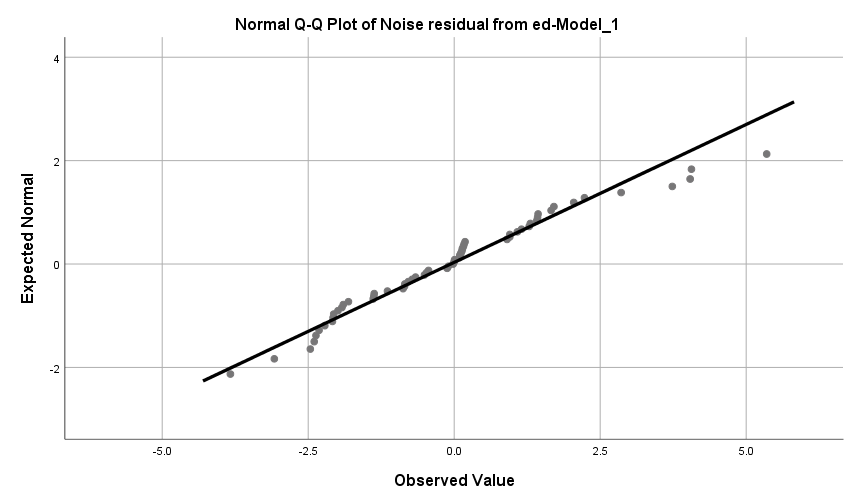
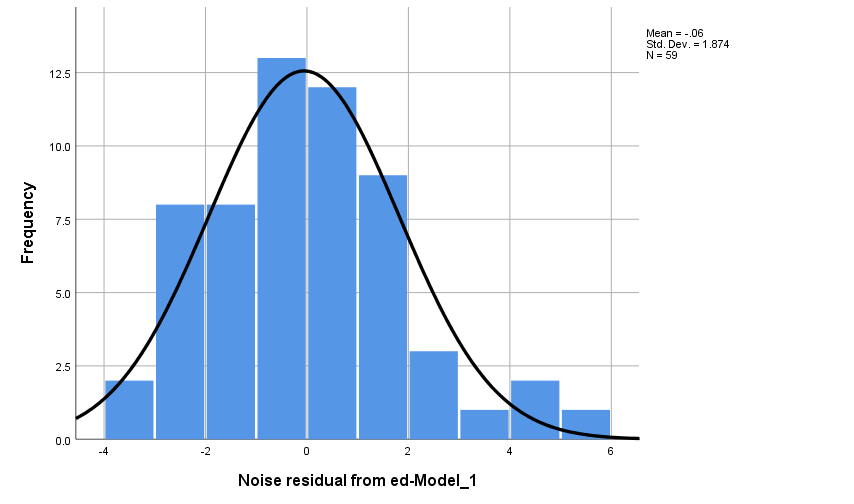
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| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| Stationary R-squared | Statistics | DF | Sig. |
| Male | 2 | .445 | 14.502 | 15 | .488 | 0 |

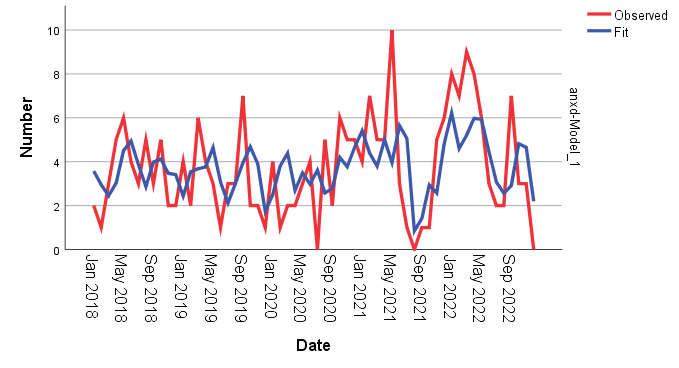
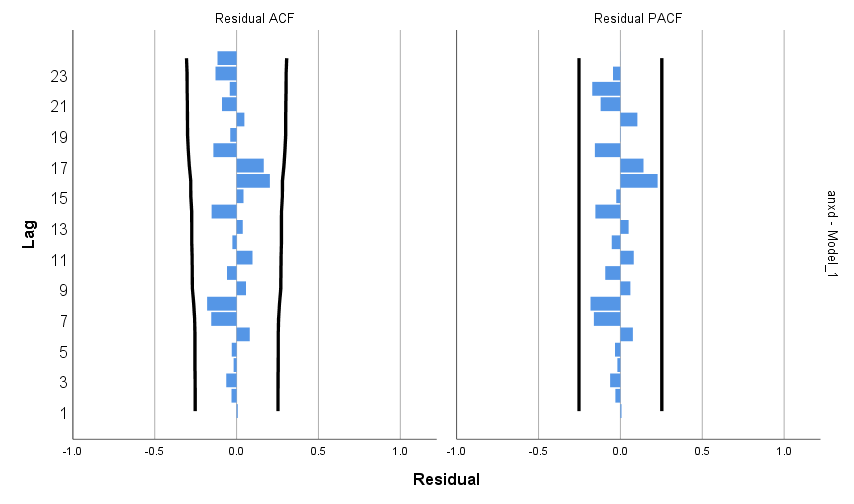
d) Eating disorder

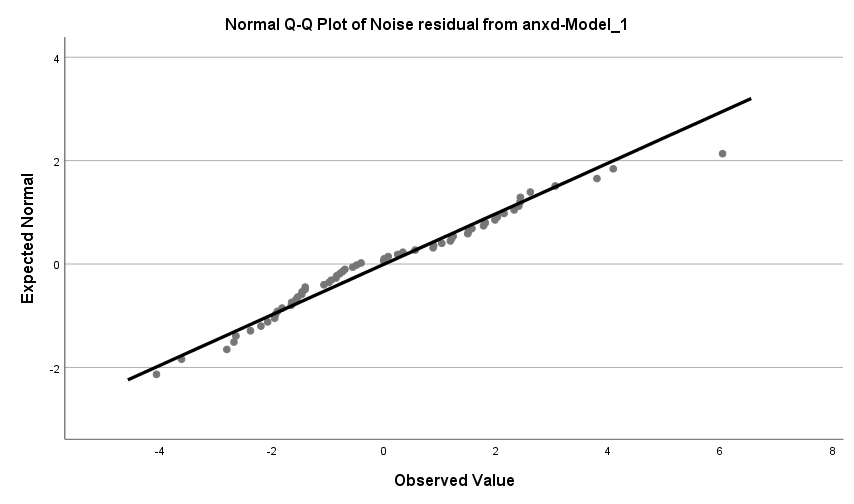
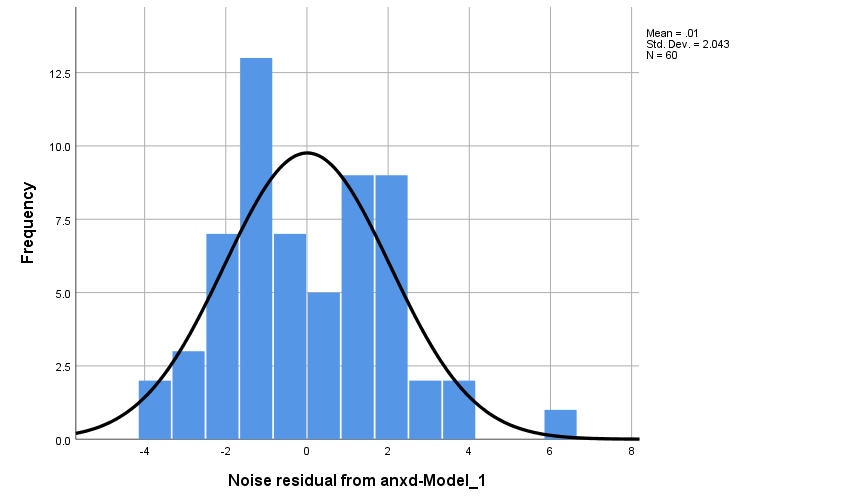
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| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| Stationary R-squared | Statistics | DF | Sig. |
| Eating Disorders | 2 | .540 | 20.407 | 17 | .254 | 0 |

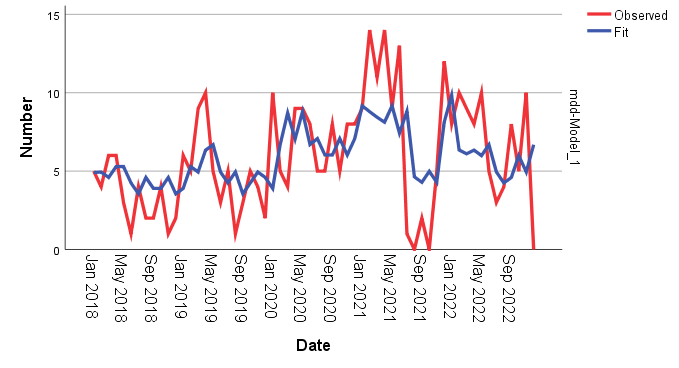
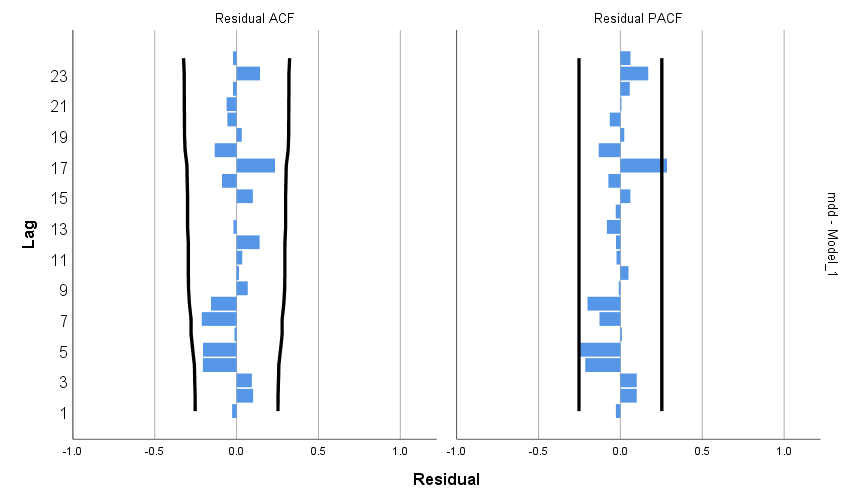
e) Anxiety disorders

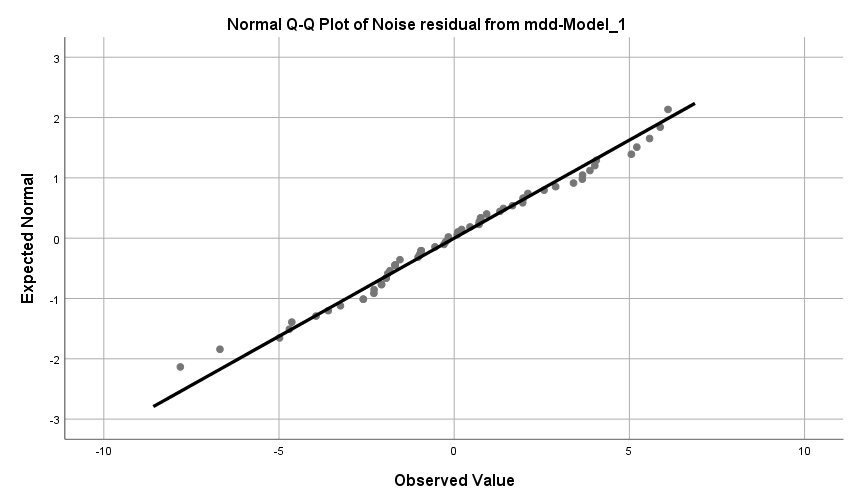
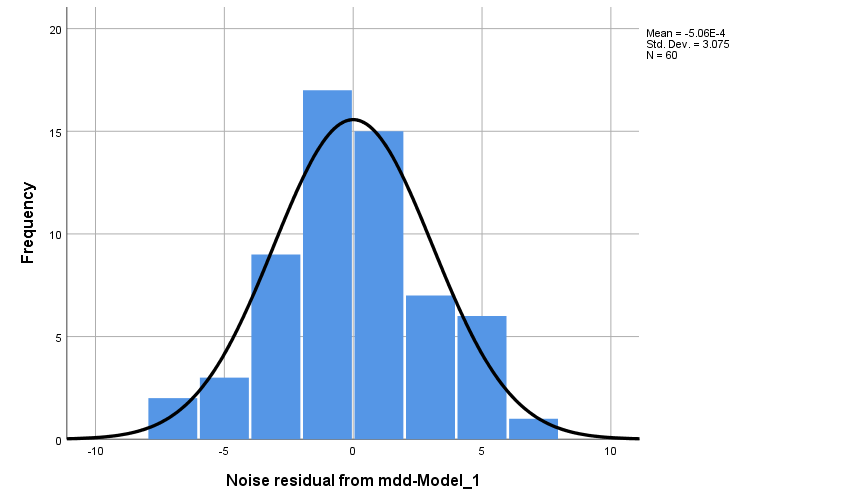




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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| Stationary R-squared | Statistics | DF | Sig. |
| Anxiety Disorders | 2 | .229 | 15.922 | 16 | .458 | 0 |

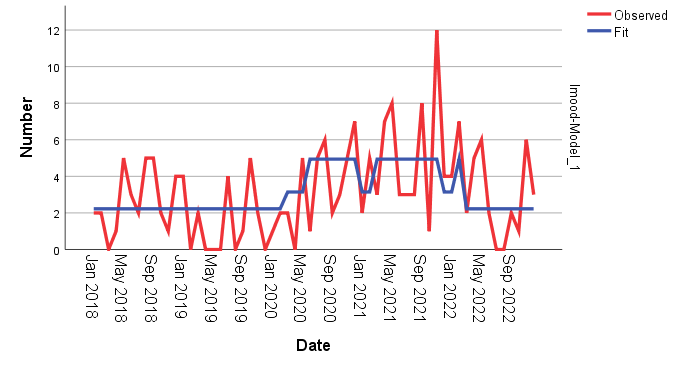
f) Major Depressive Disorder (MDD)

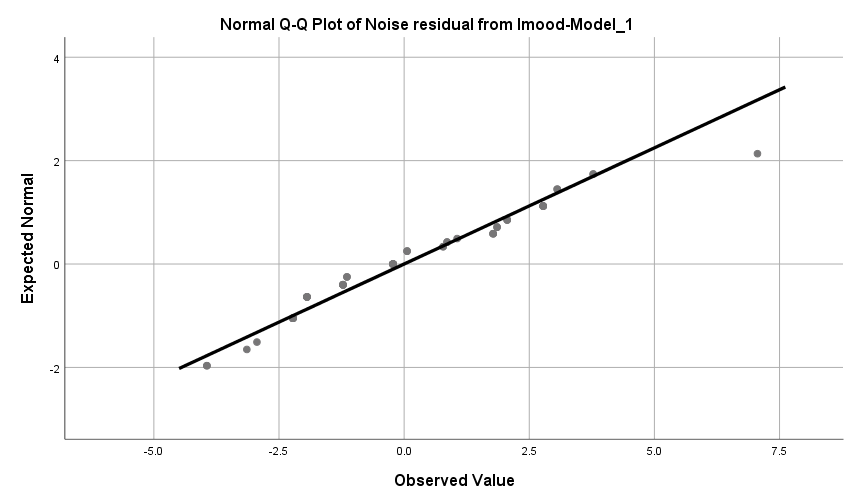
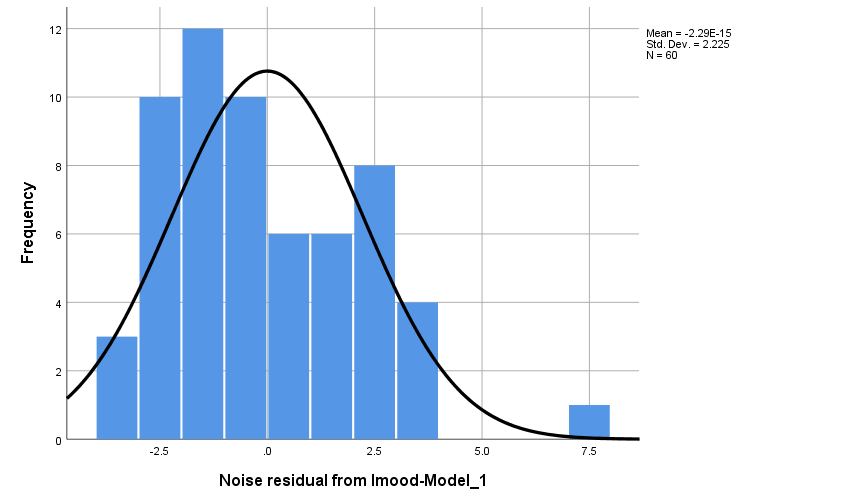




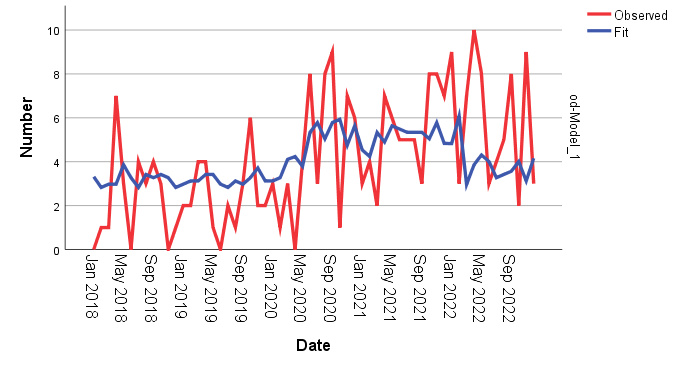
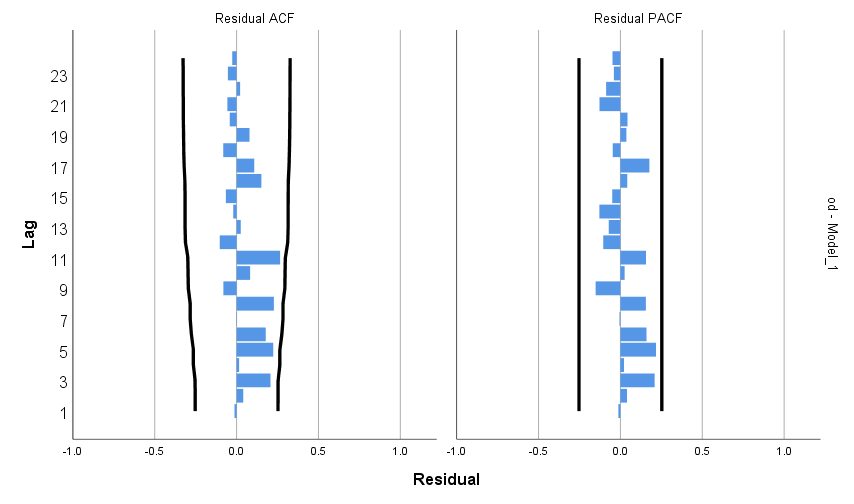
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| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| R-squared | Statistics | DF | Sig. |
| MDD | 2 | .265 | 21.712 | 17 | .196 | 0 |

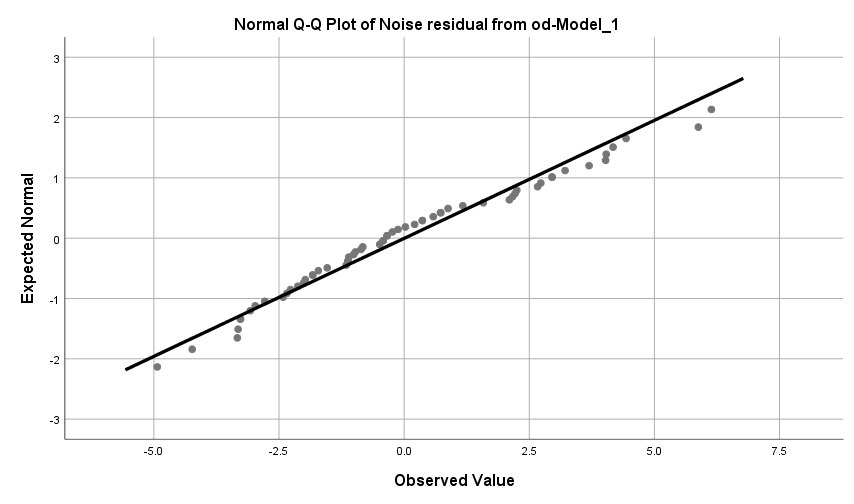
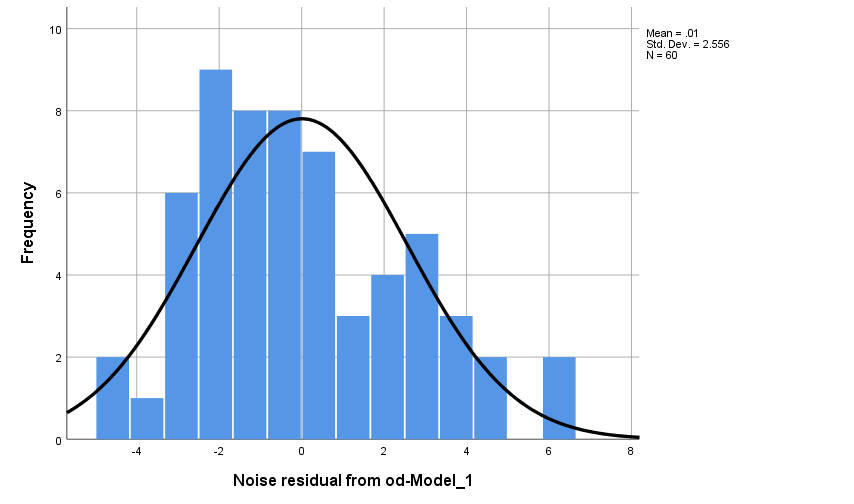
g) Low Mood (LD)





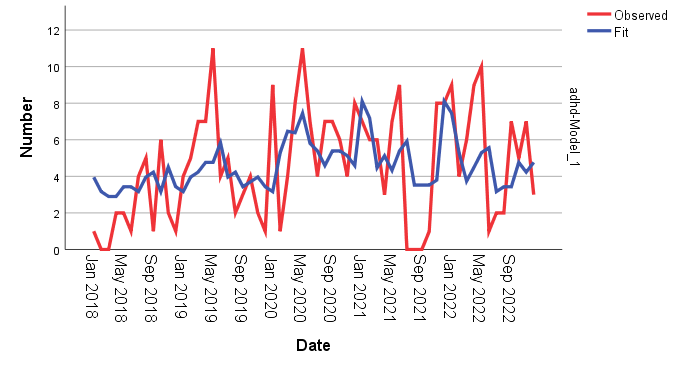
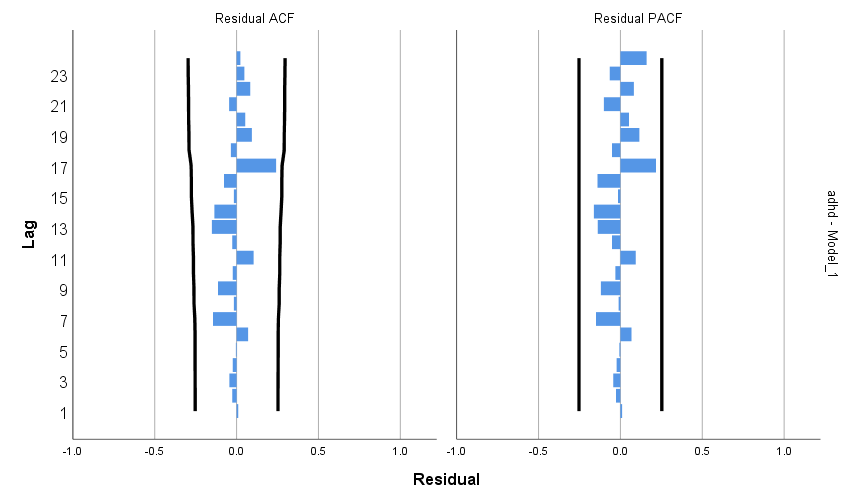
h) Oppositional Disorder (OD)

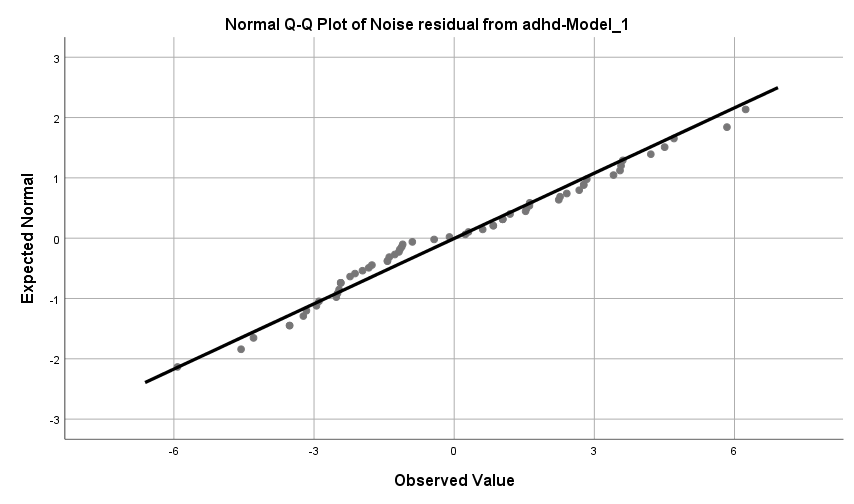
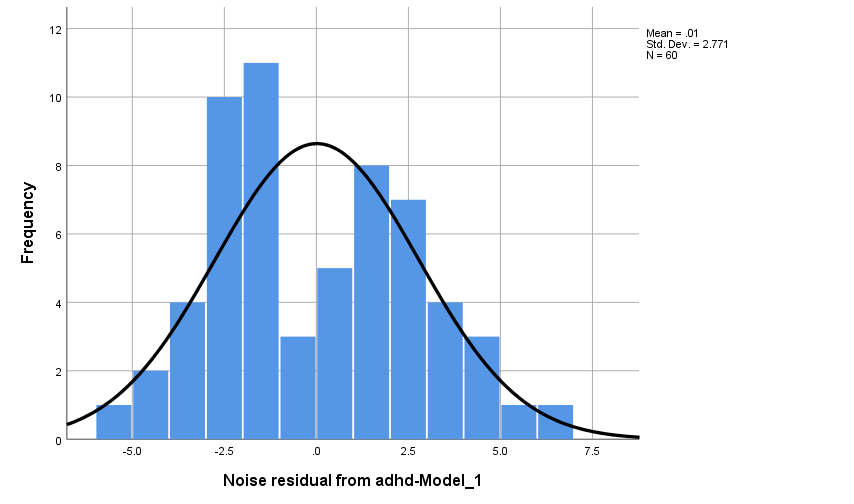




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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| R-squared | Statistics | DF | Sig. |
| OD | 2 | .145 | 23.388 | 17 | .137 | 0 |

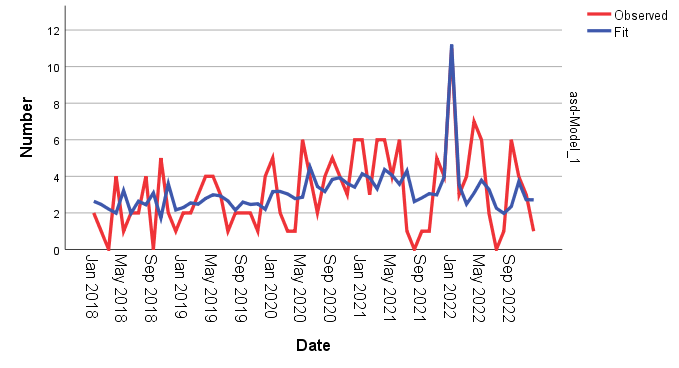
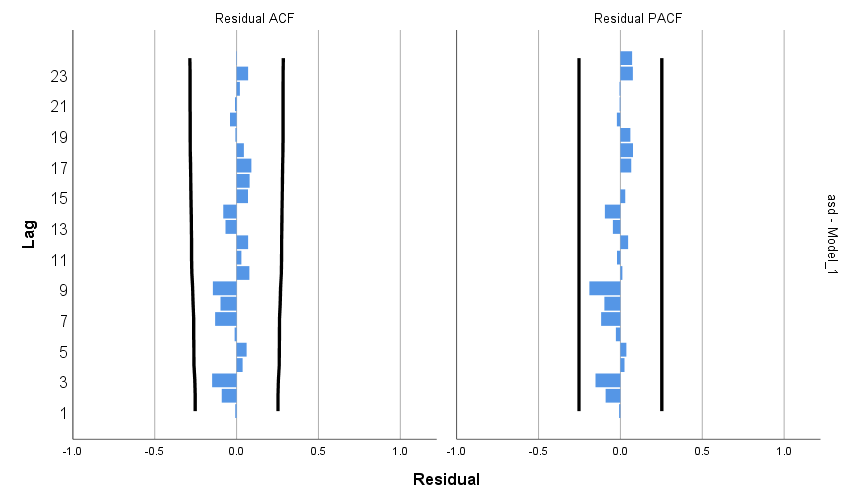
i) ADHD

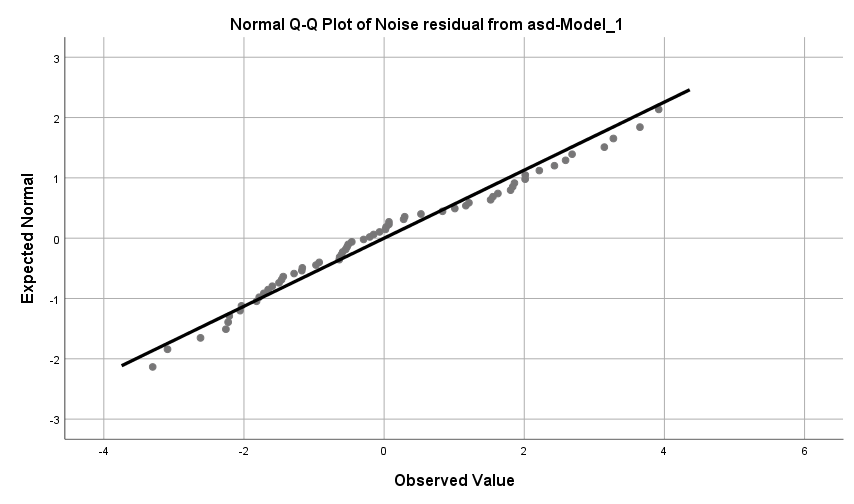
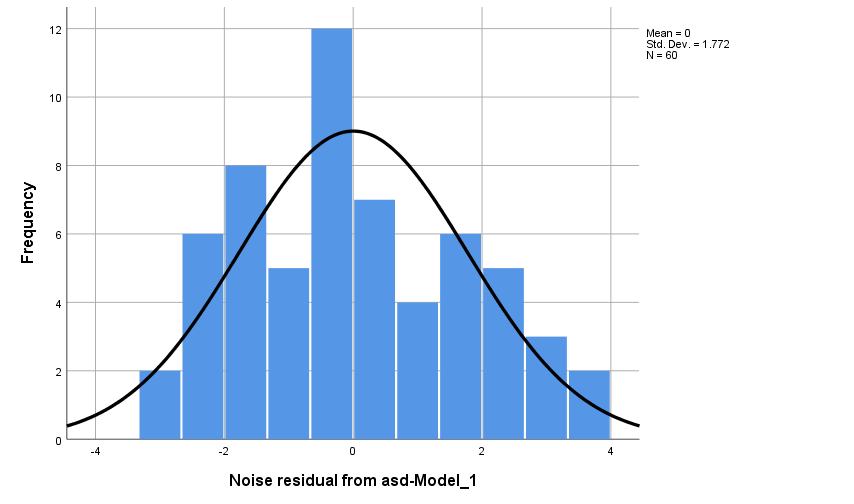




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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| R-squared | Statistics | DF | Sig. |
| ADHD- | 2 | .198 | 12.877 | 17 | .744 | 0 |

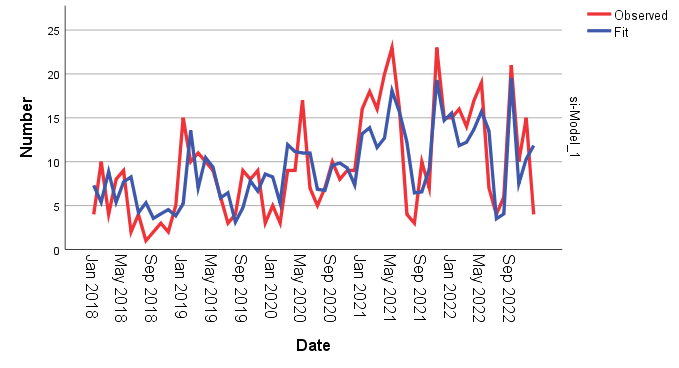
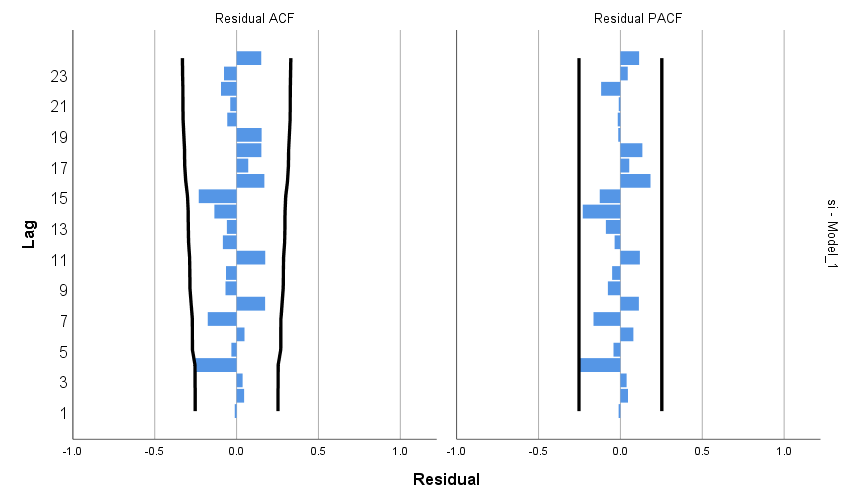
j) Autism Spectrum Disorder (ASD)

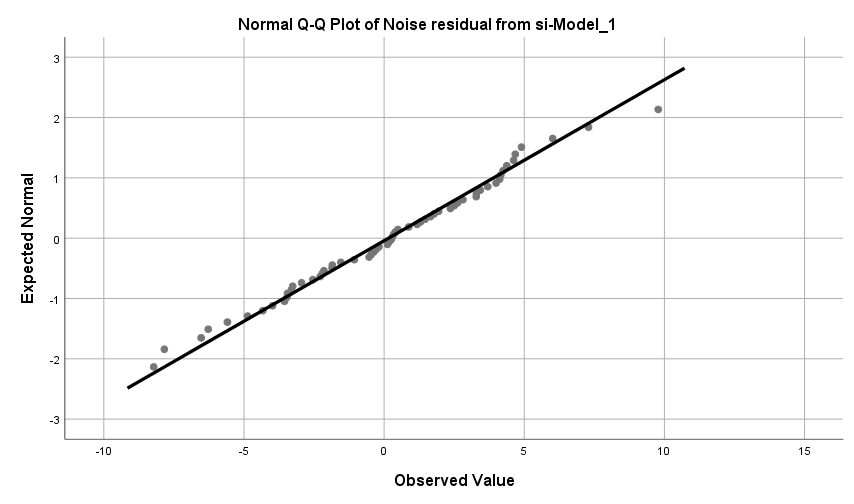
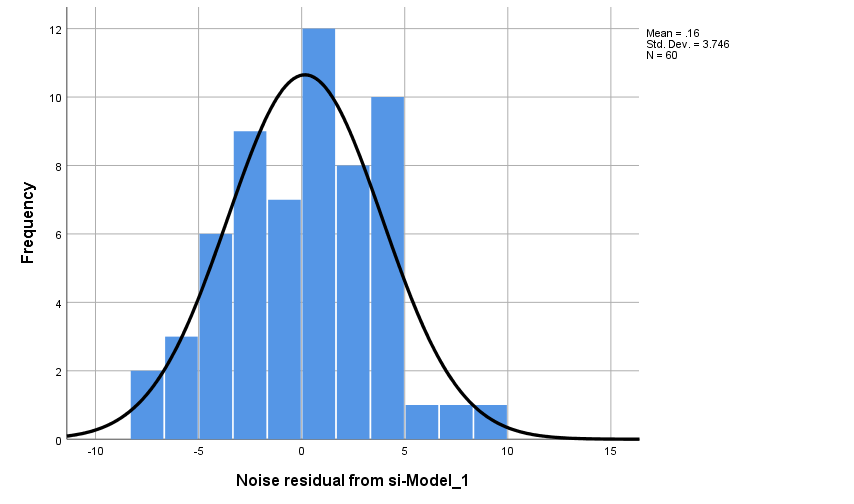




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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| R-squared | Statistics | DF | Sig. |
| ASD | 2 | .326 | 9.389 | 17 | .927 | 1 |

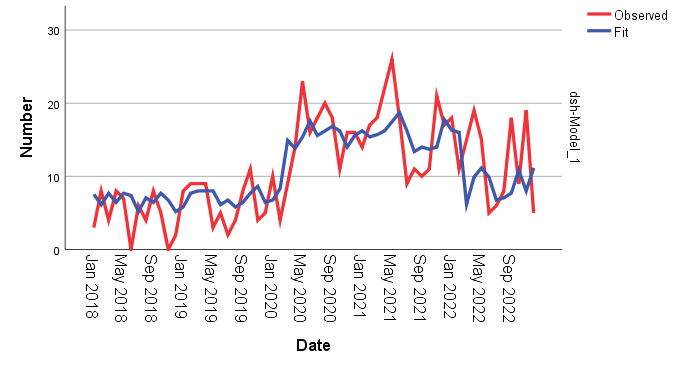
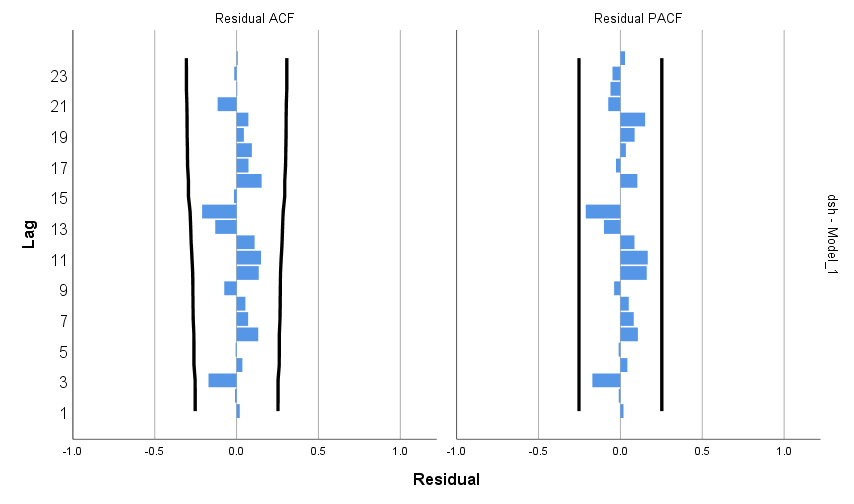
k) Suicidal Ideation (SI)

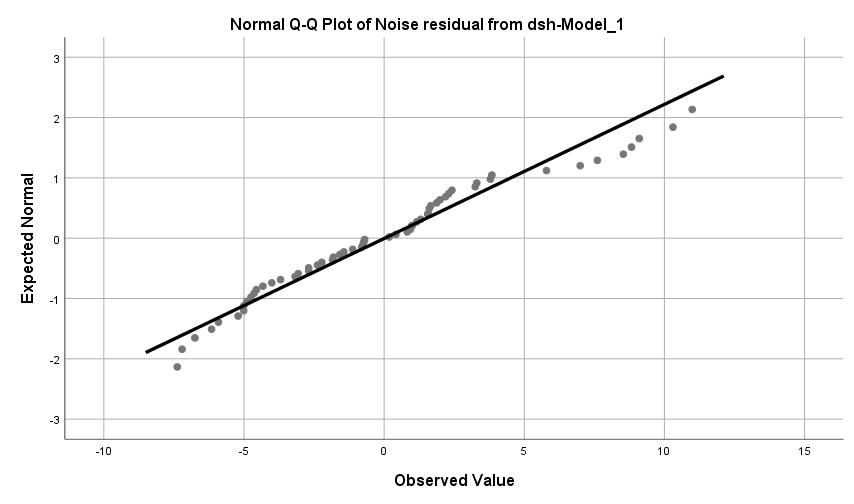
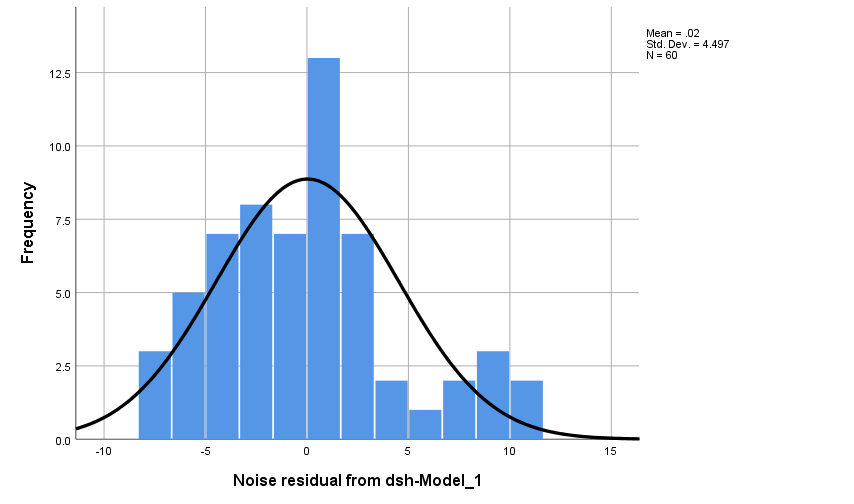




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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| R-squared | Statistics | DF | Sig. |
| SI | 2 | .581 | 23.746 | 16 | .095 | 2 |

l) Self-Harm (SH)





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| --- | --- | --- | --- | --- | --- | --- |
| Model | Number of Predictors | Model Fit statistics | Ljung-Box Q(18) | | | Number of Outliers |
| R-squared | Statistics | DF | Sig. |
| SH | 2 | .501 | 16.331 | 17 | .500 | 0 |