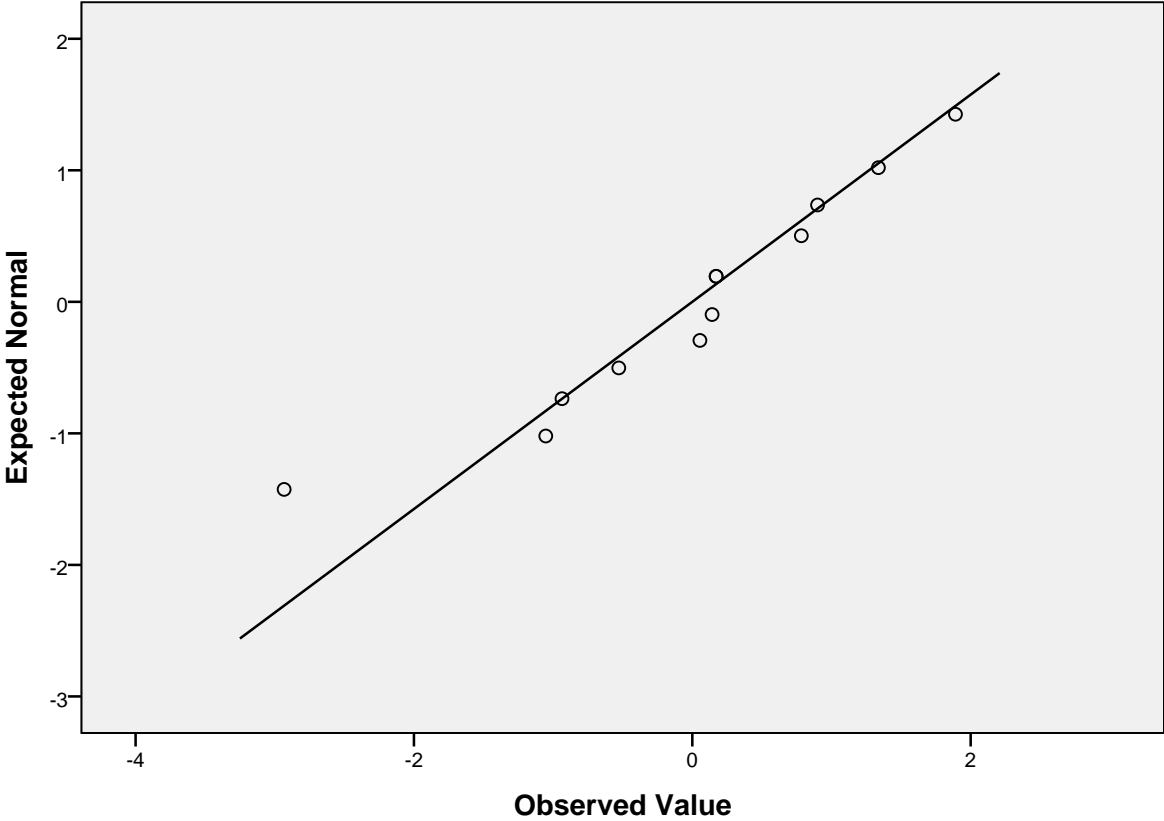


Normal Q-Q Plots of Standardized Residual for SmO₂ During Exercise

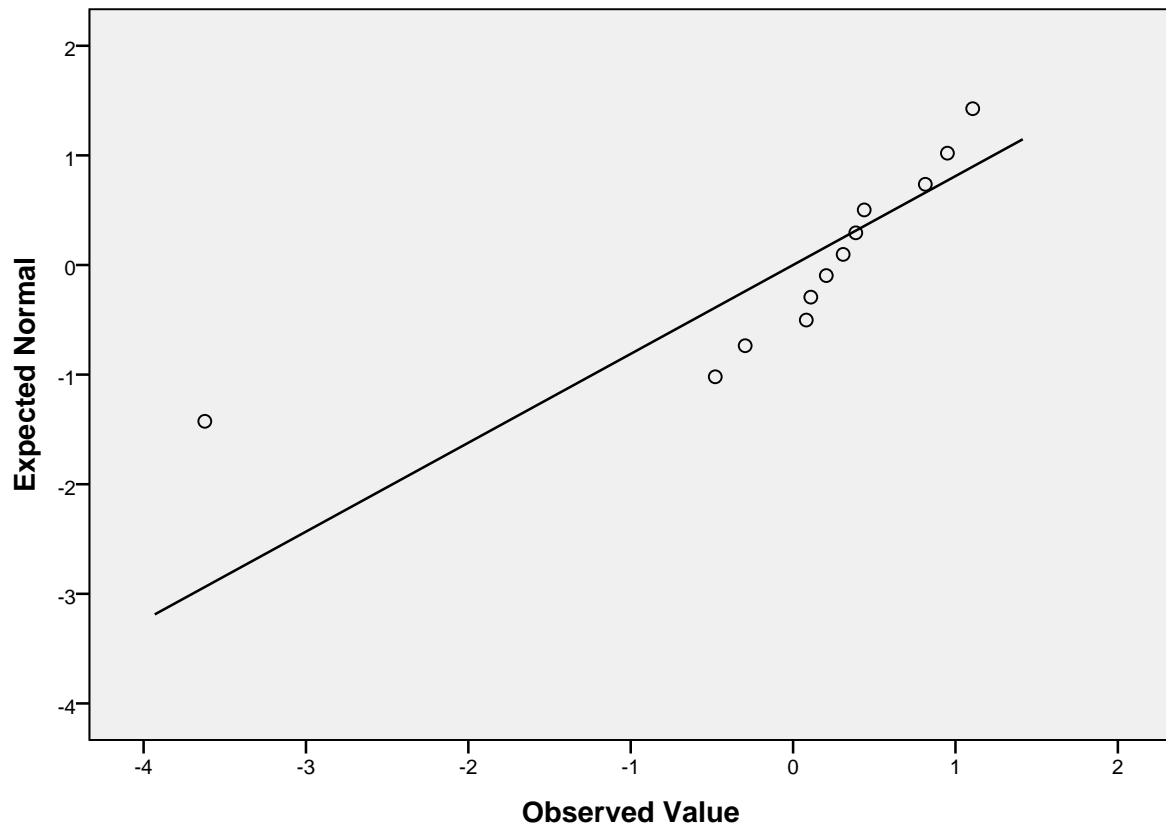
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG



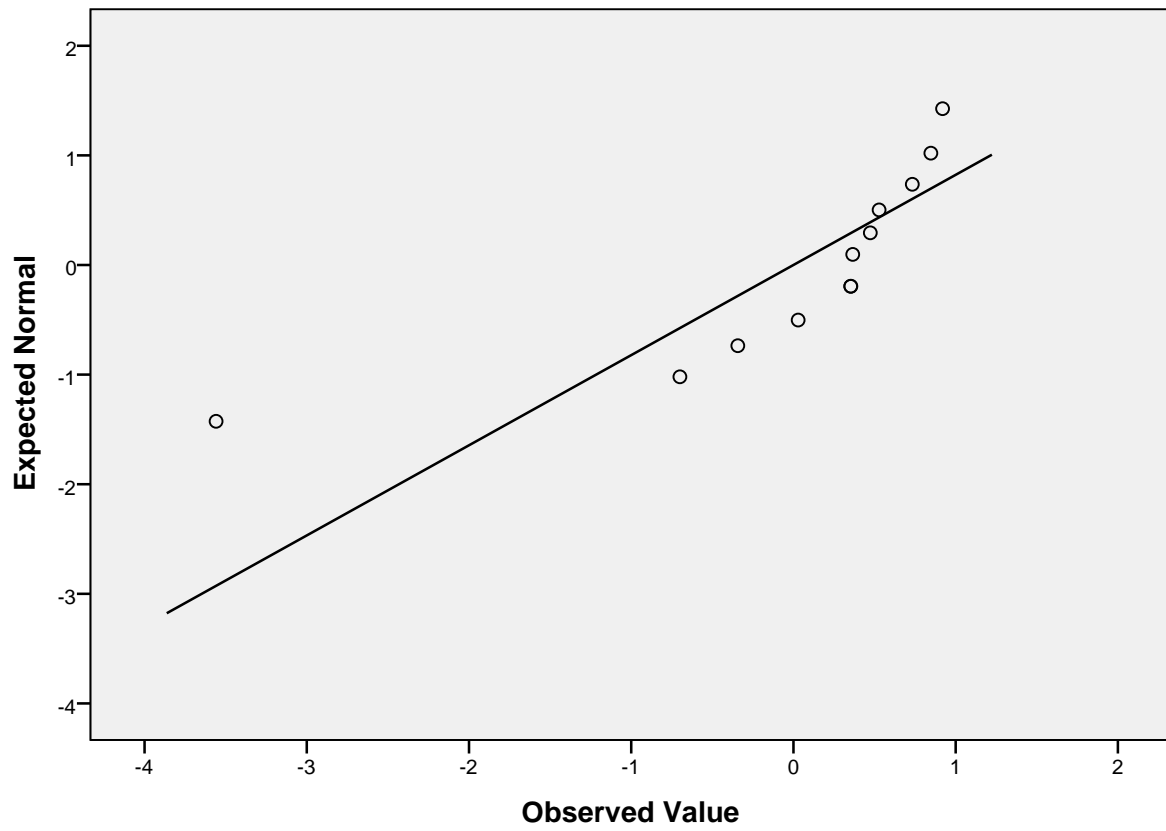
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= BG



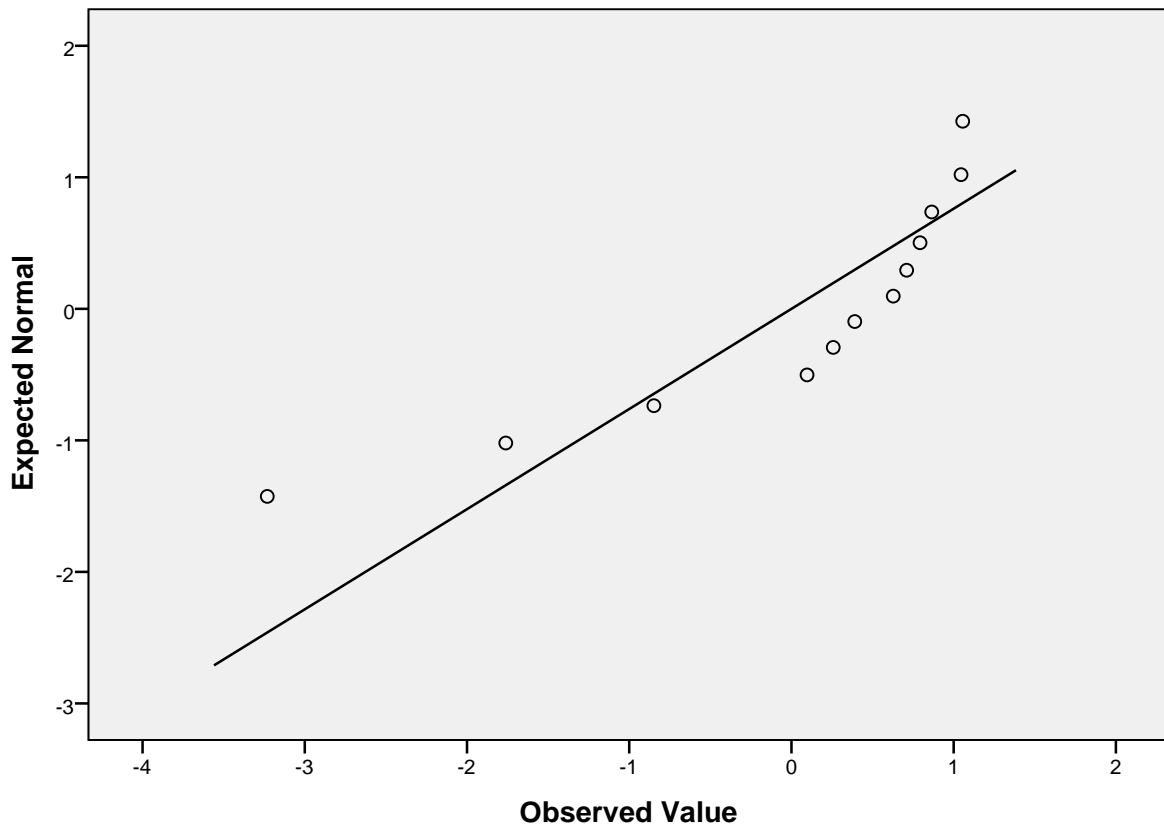
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= BG



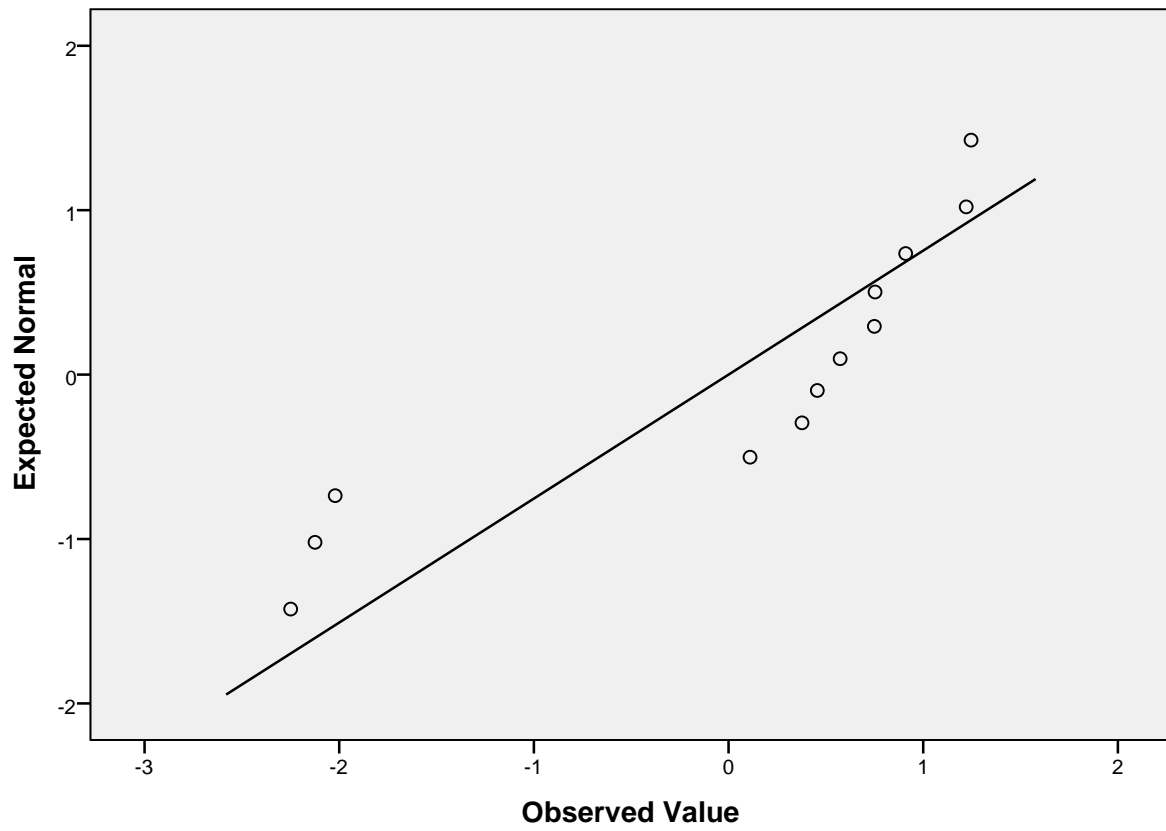
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= BG



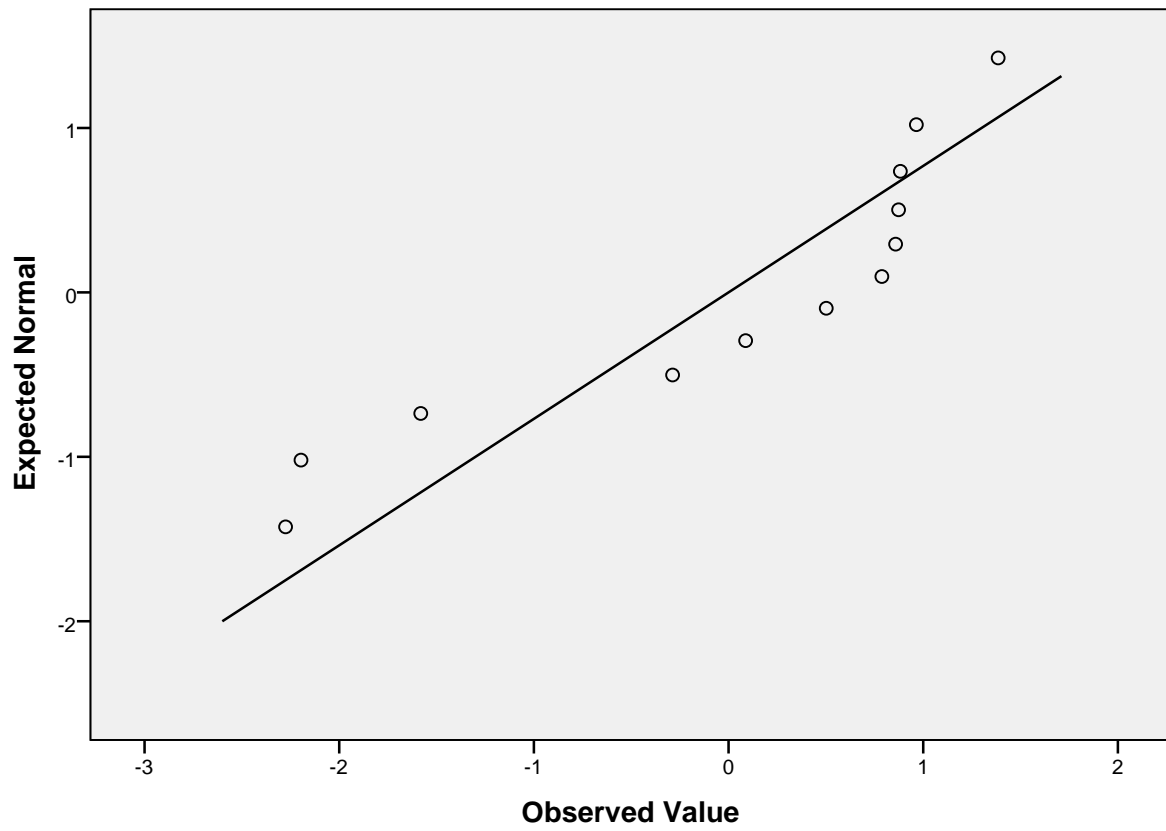
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= BG



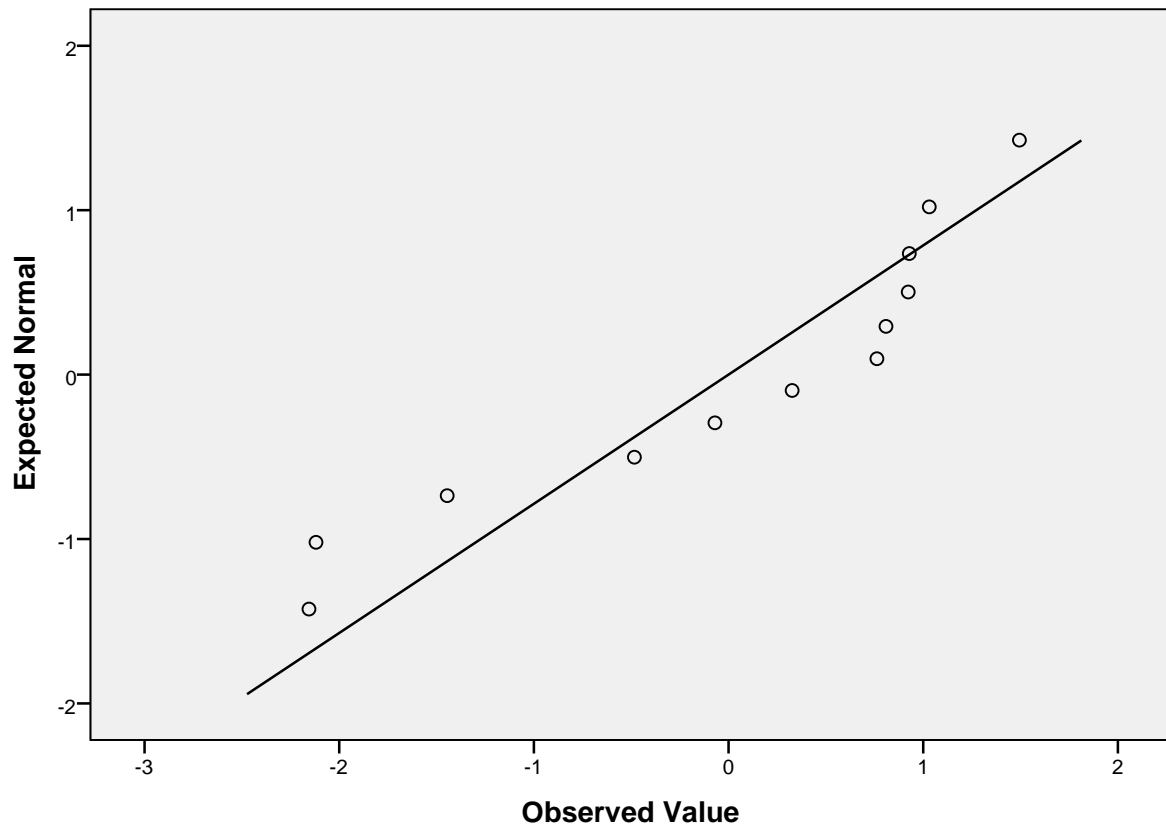
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= BG



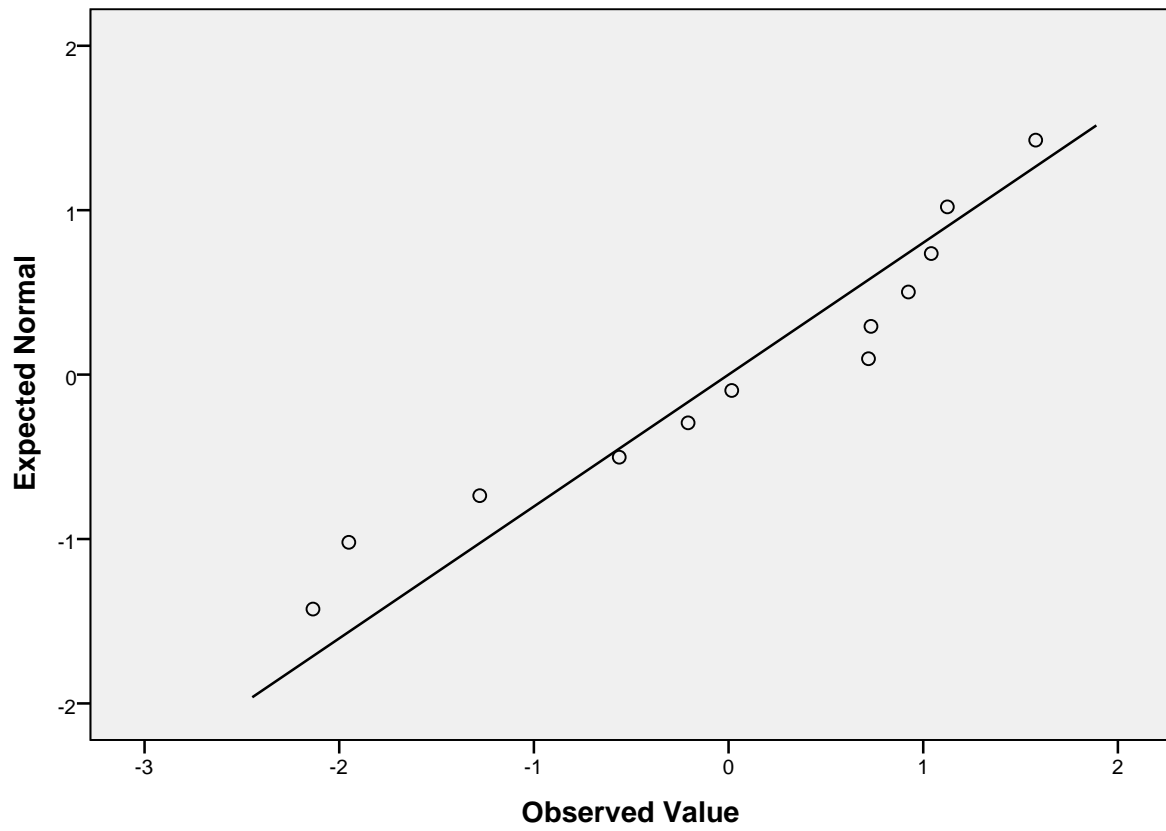
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= BG



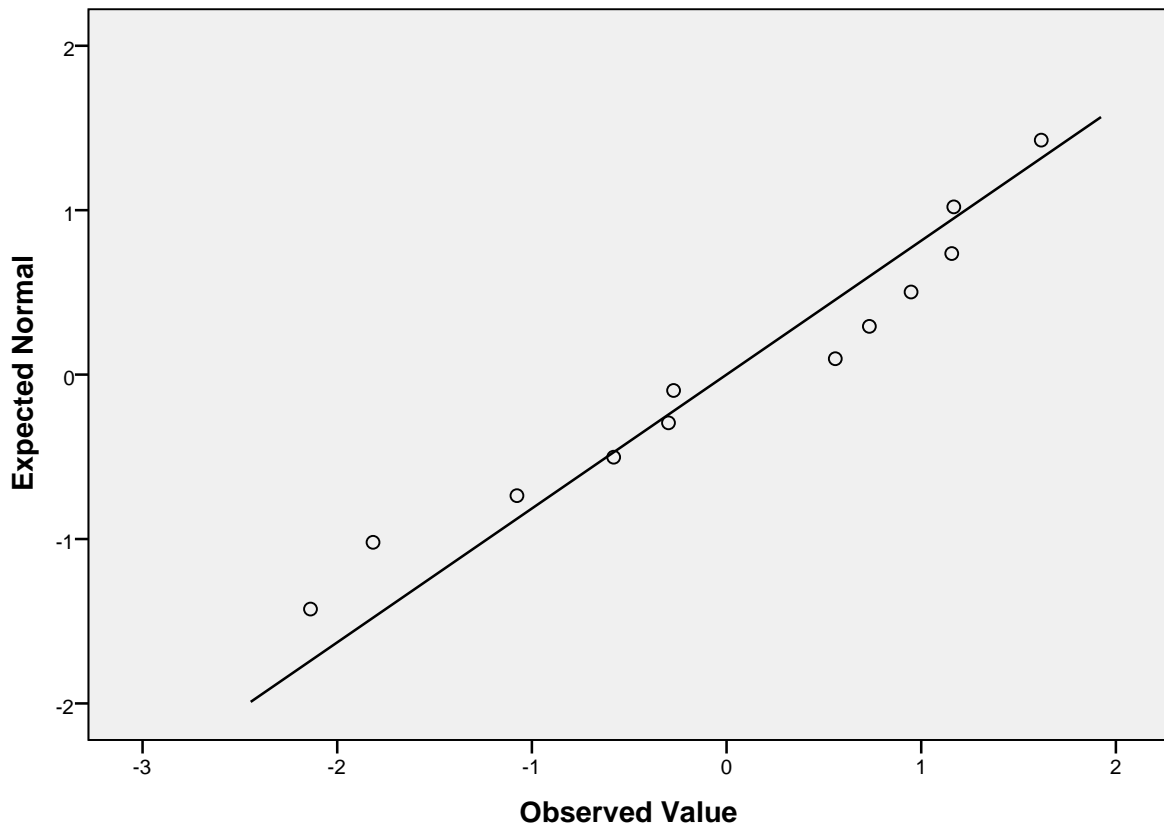
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= BG



Normal Q-Q Plot of Standardized Residual for Sec_60

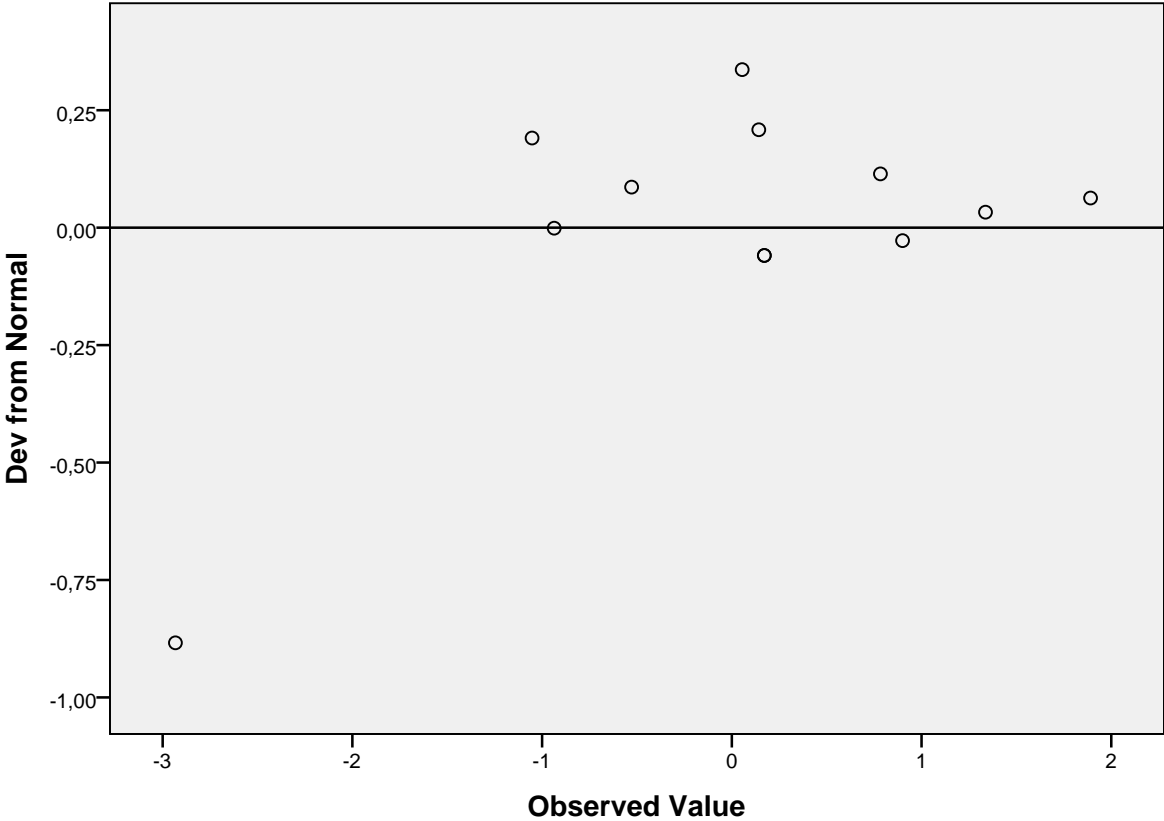
Treatment= BG



Detrended Normal Q-Q Plots for SmO₂ During Exercise

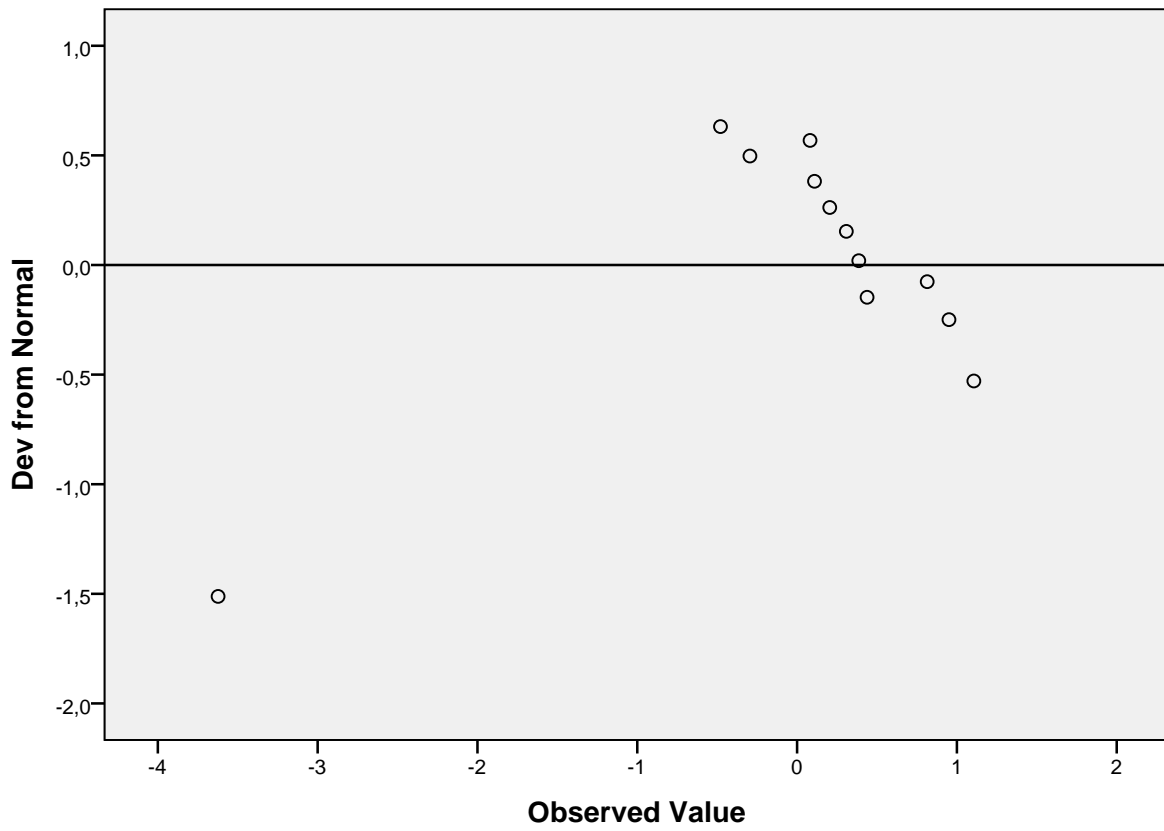
Detrended Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG



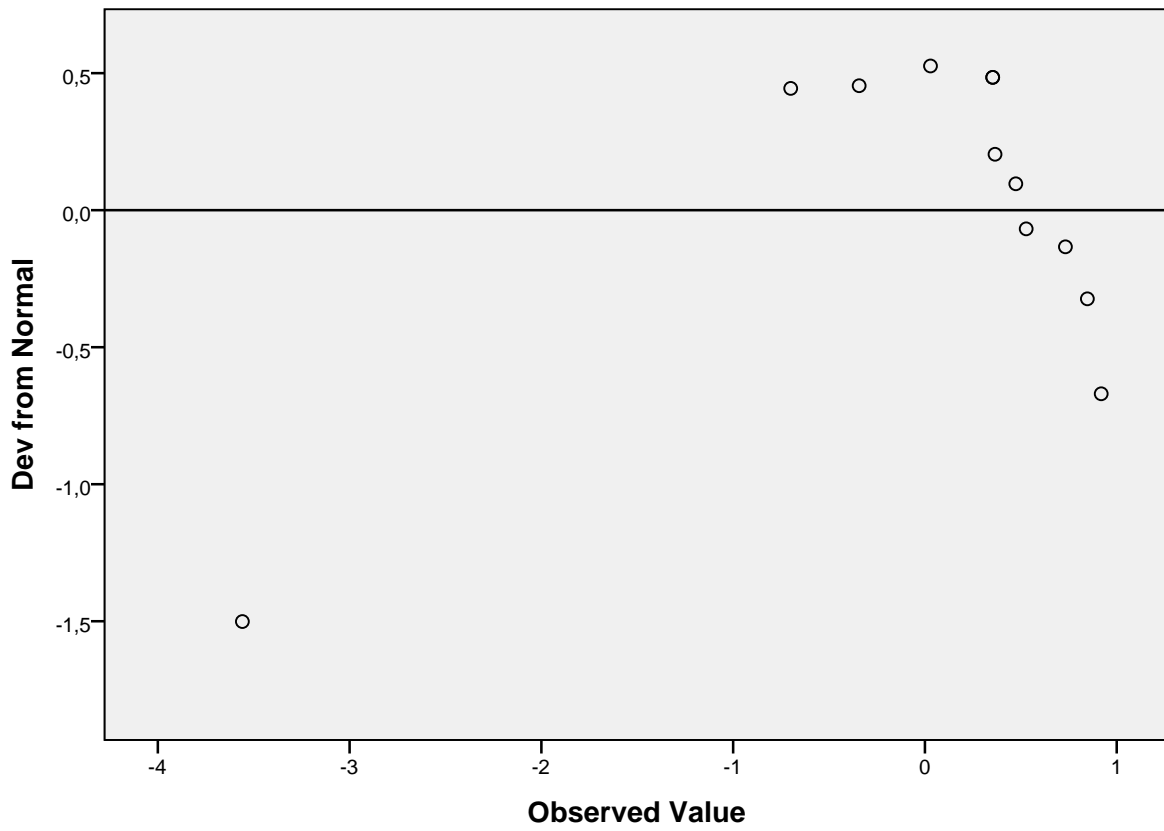
Detrended Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= BG



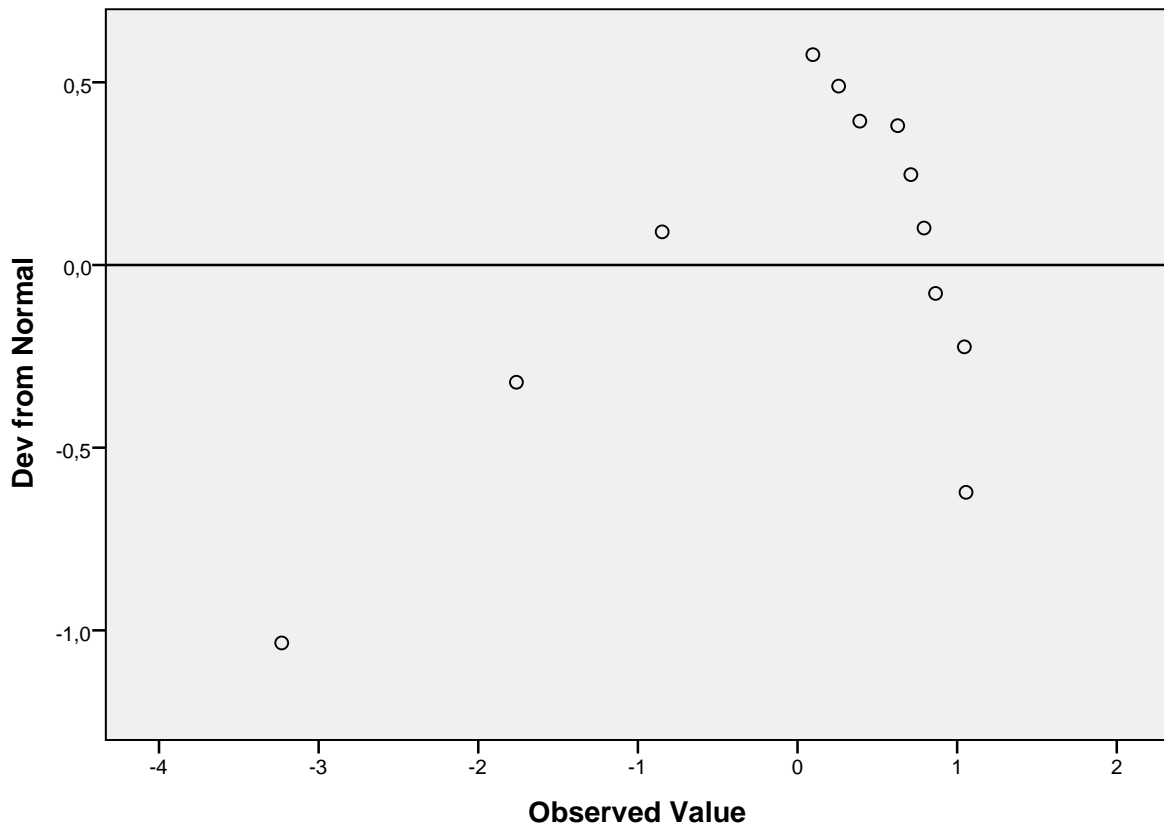
Detrended Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= BG



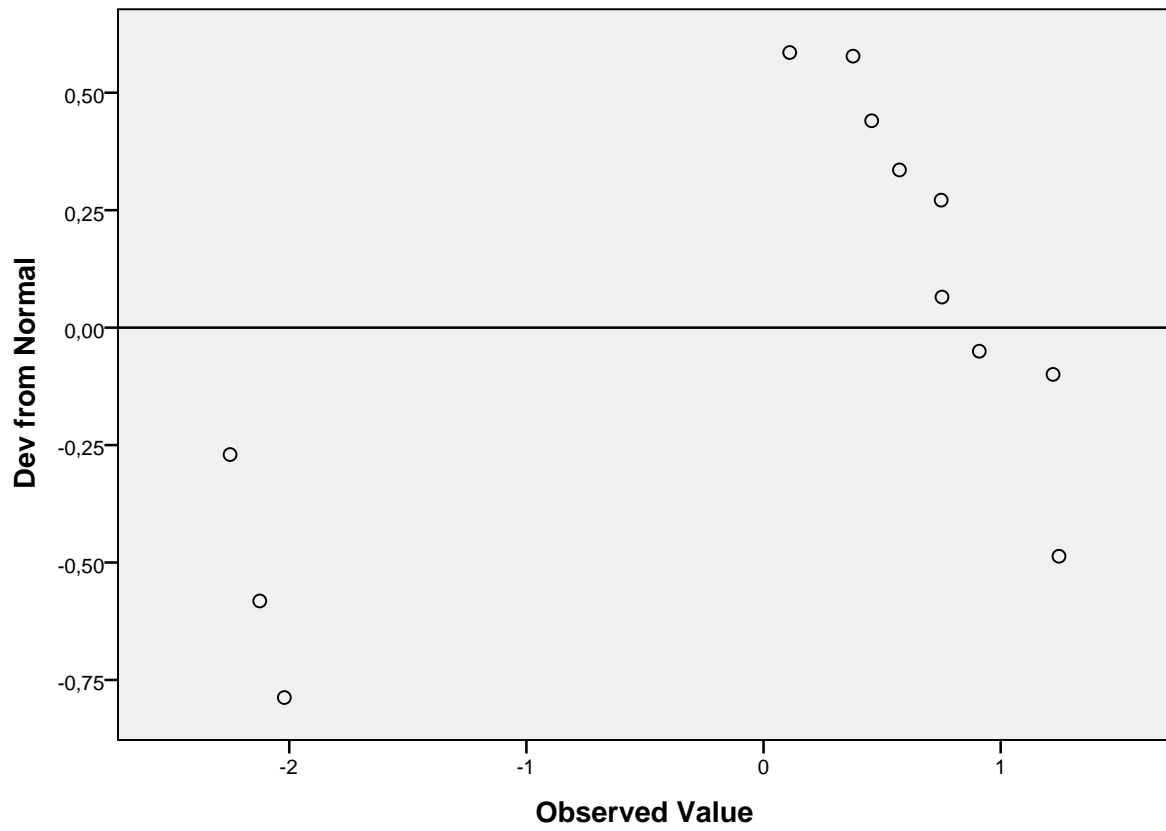
Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= BG



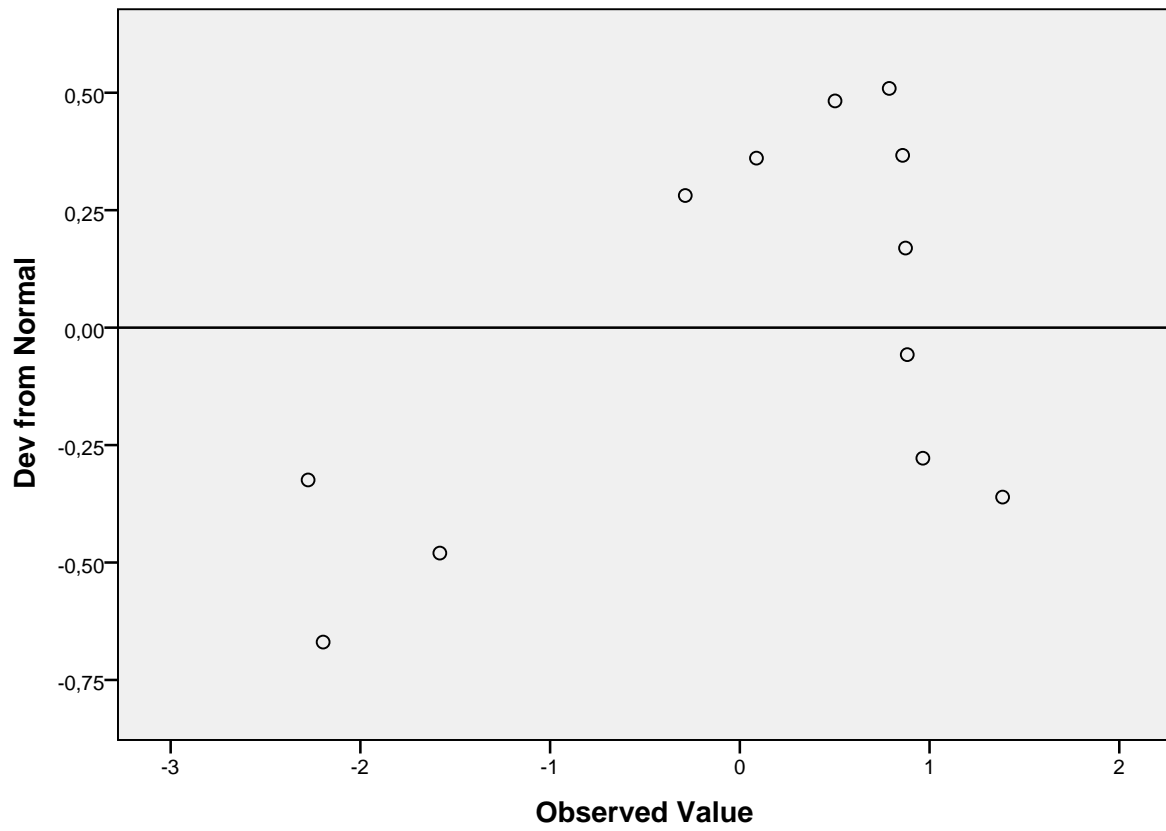
Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= BG



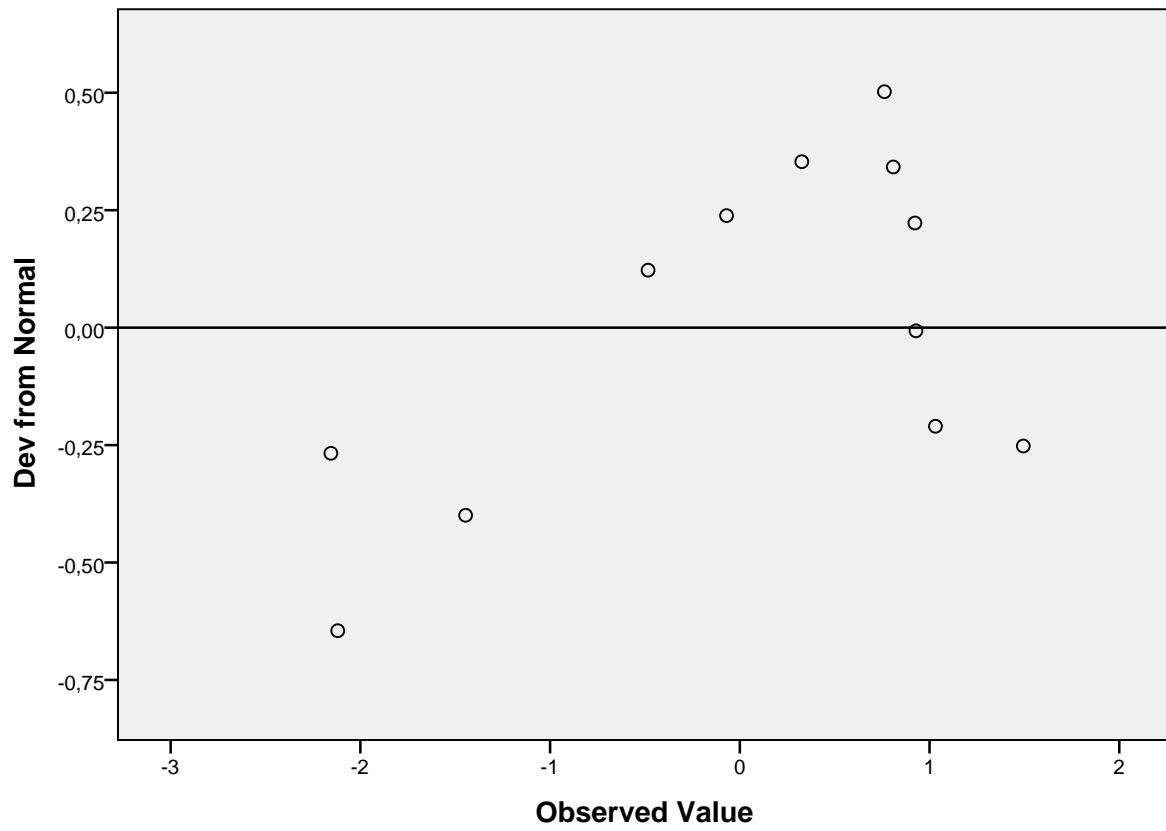
Detrended Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= BG



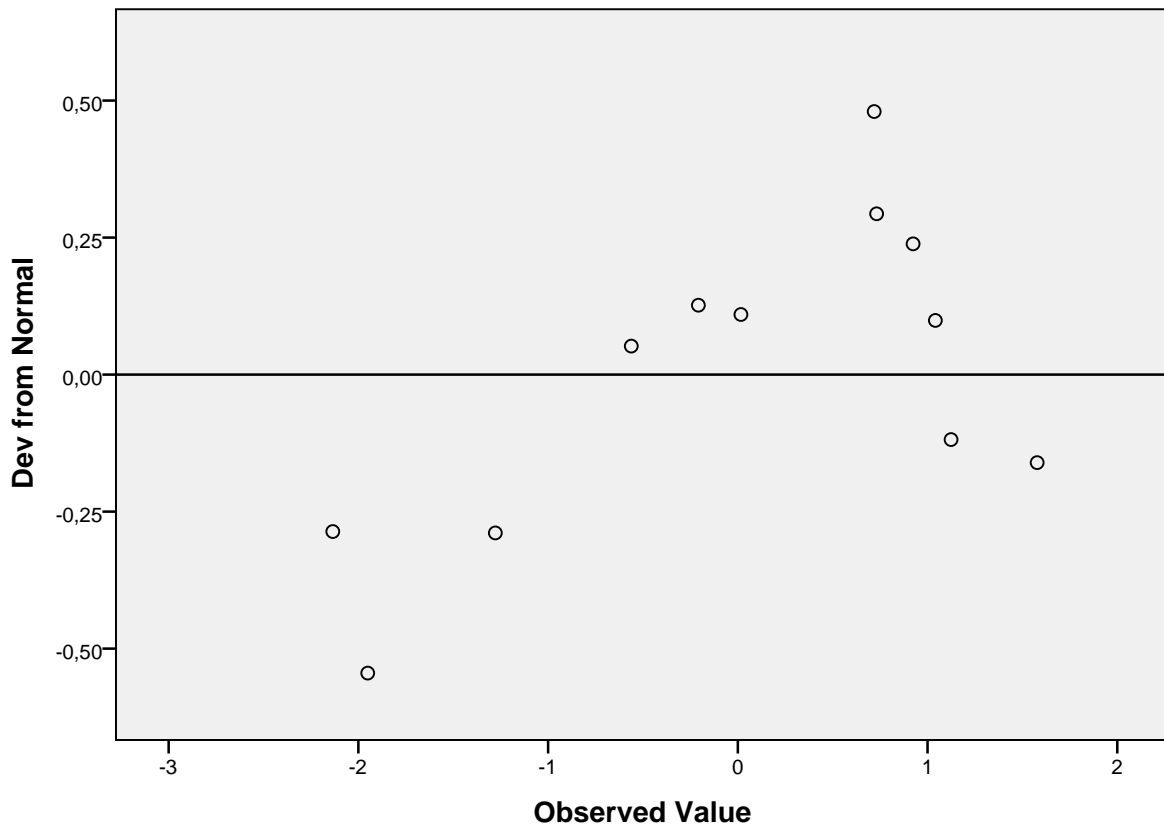
Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= BG



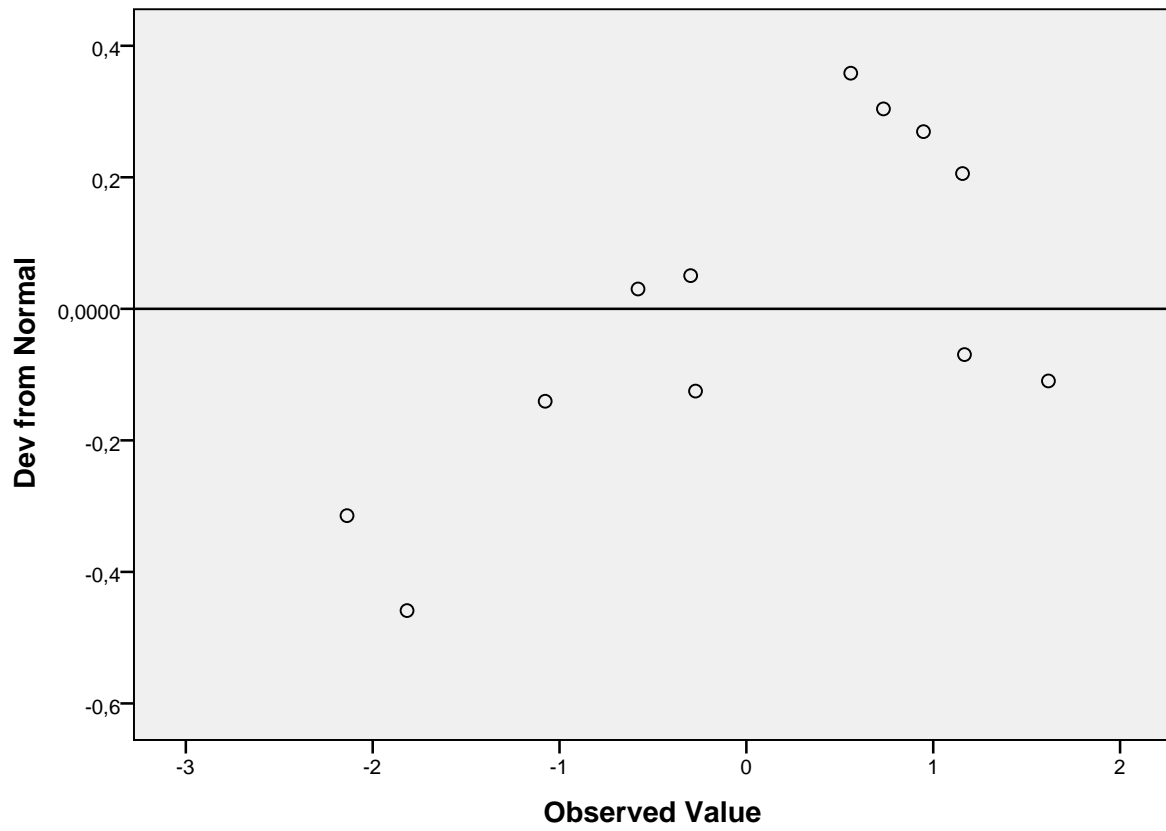
Detrended Normal Q-Q Plot of Standardized Residual for Sec_50

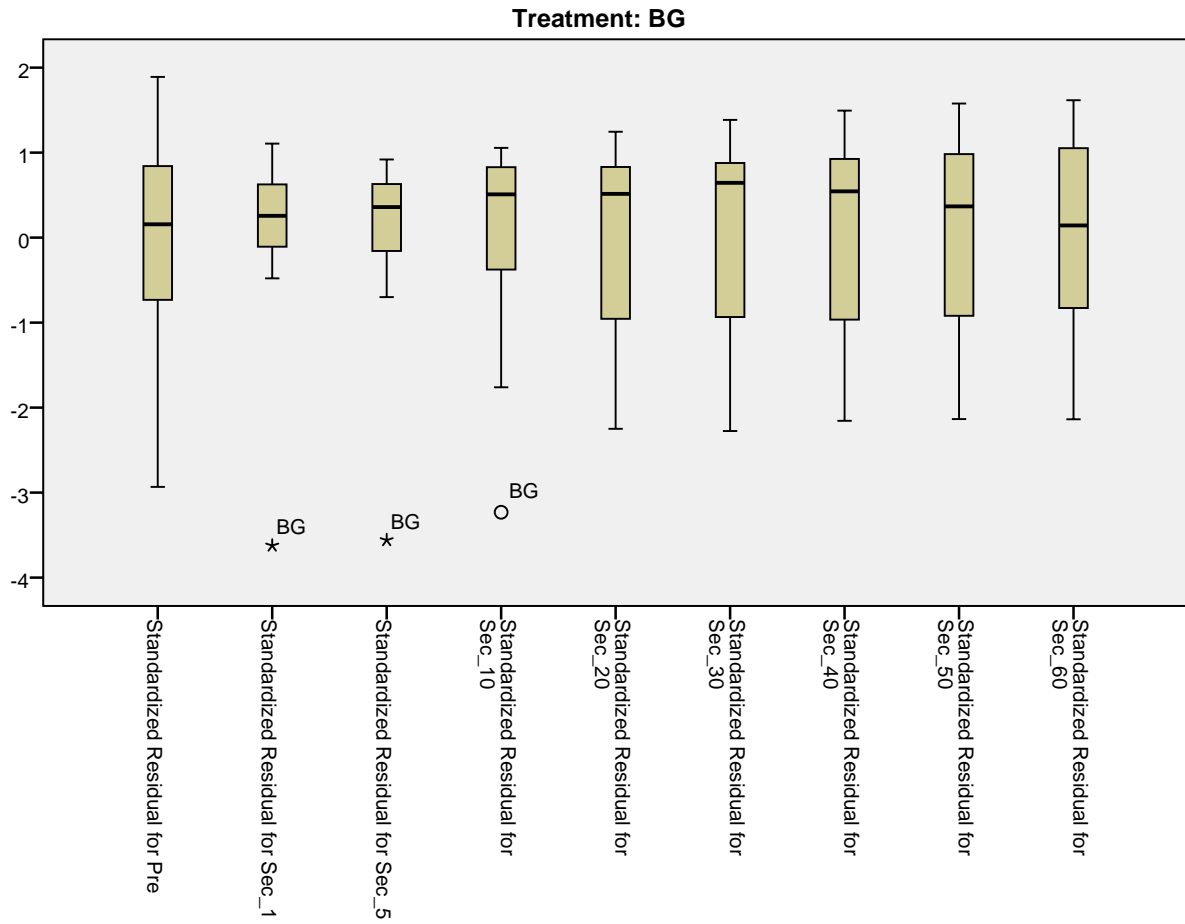
Treatment= BG



Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= BG

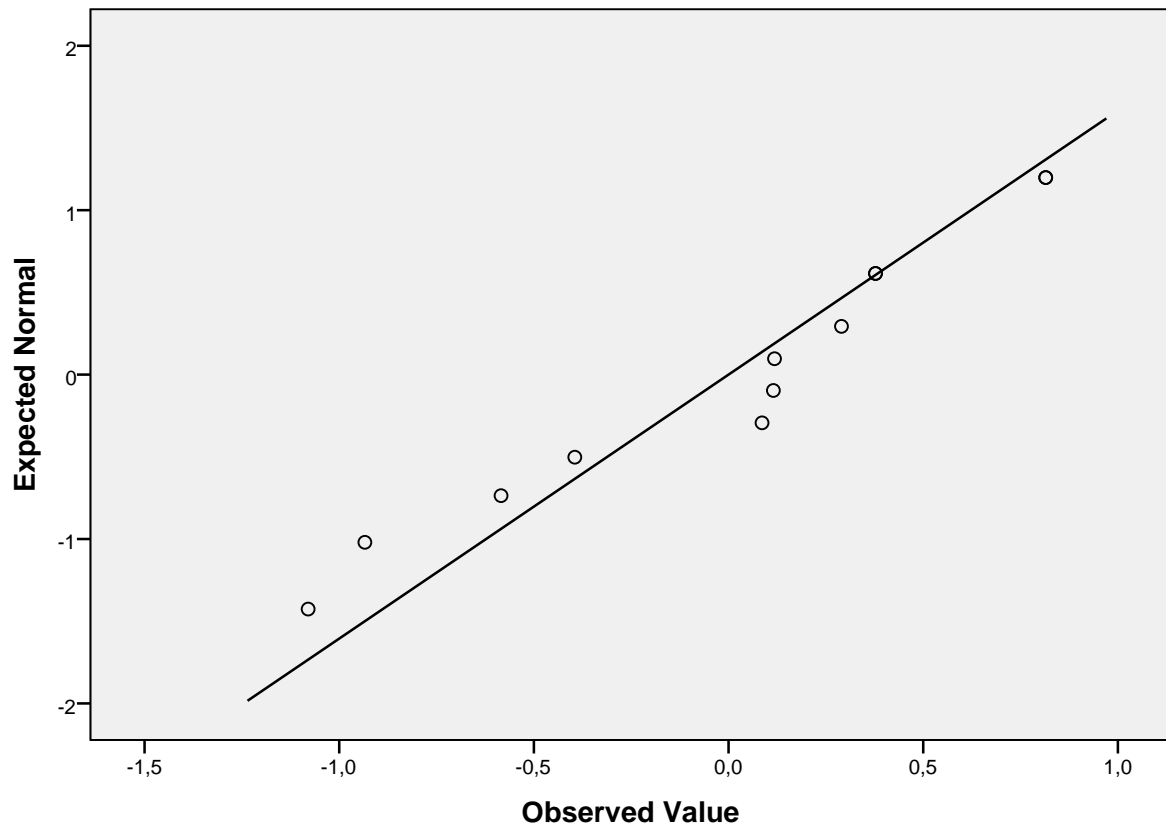




Normal Q-Q Plots of Standardized Residual for SmQ During Exercise

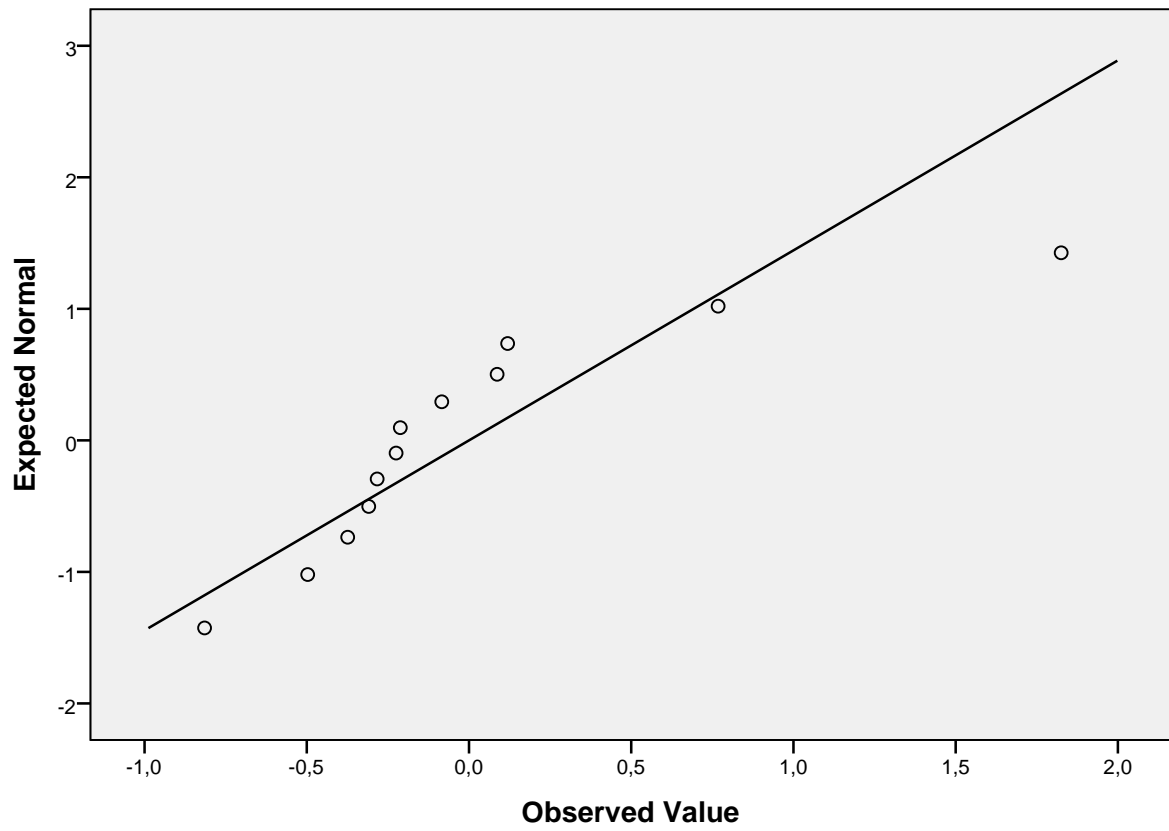
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



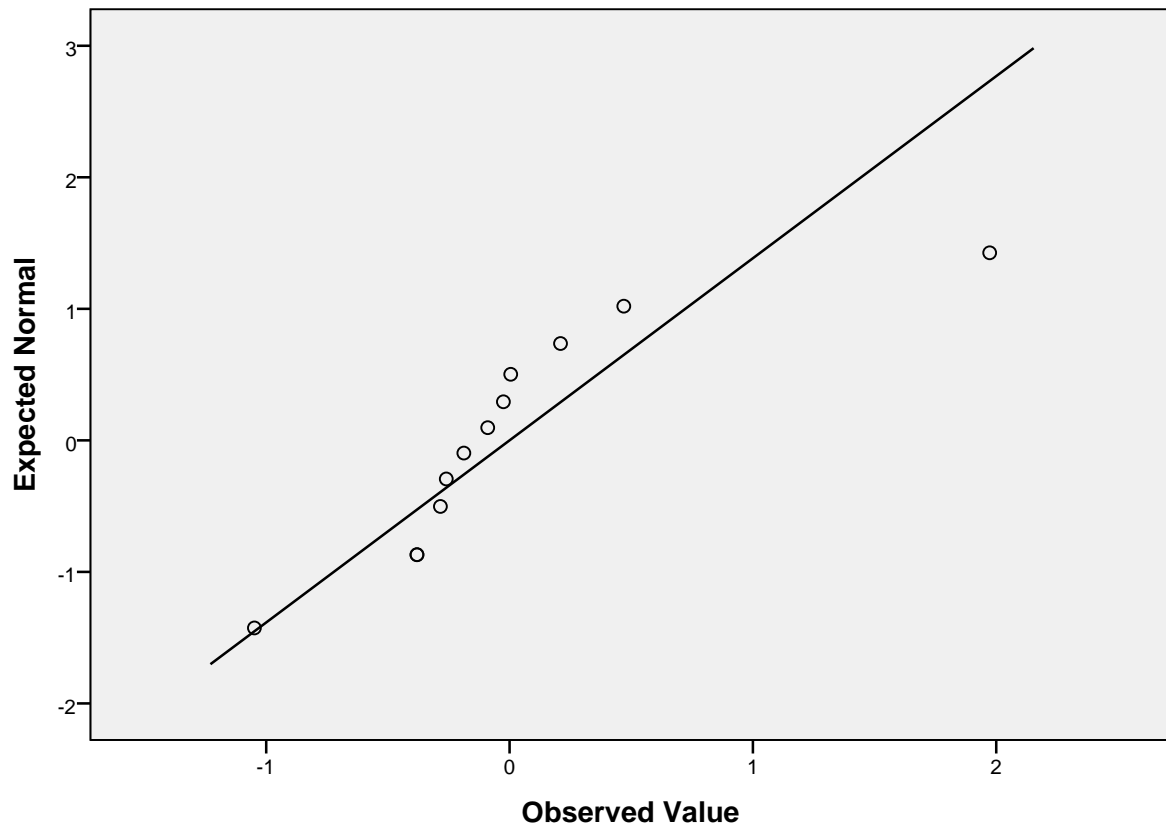
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA



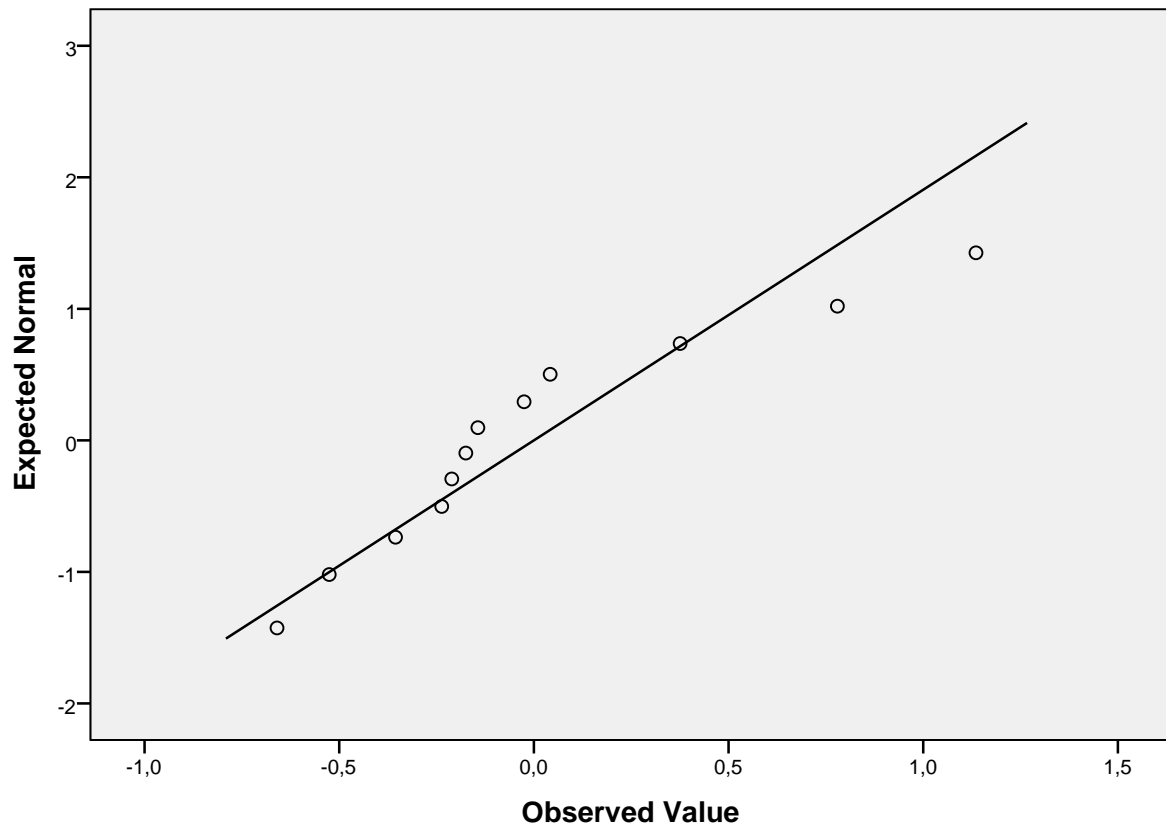
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA



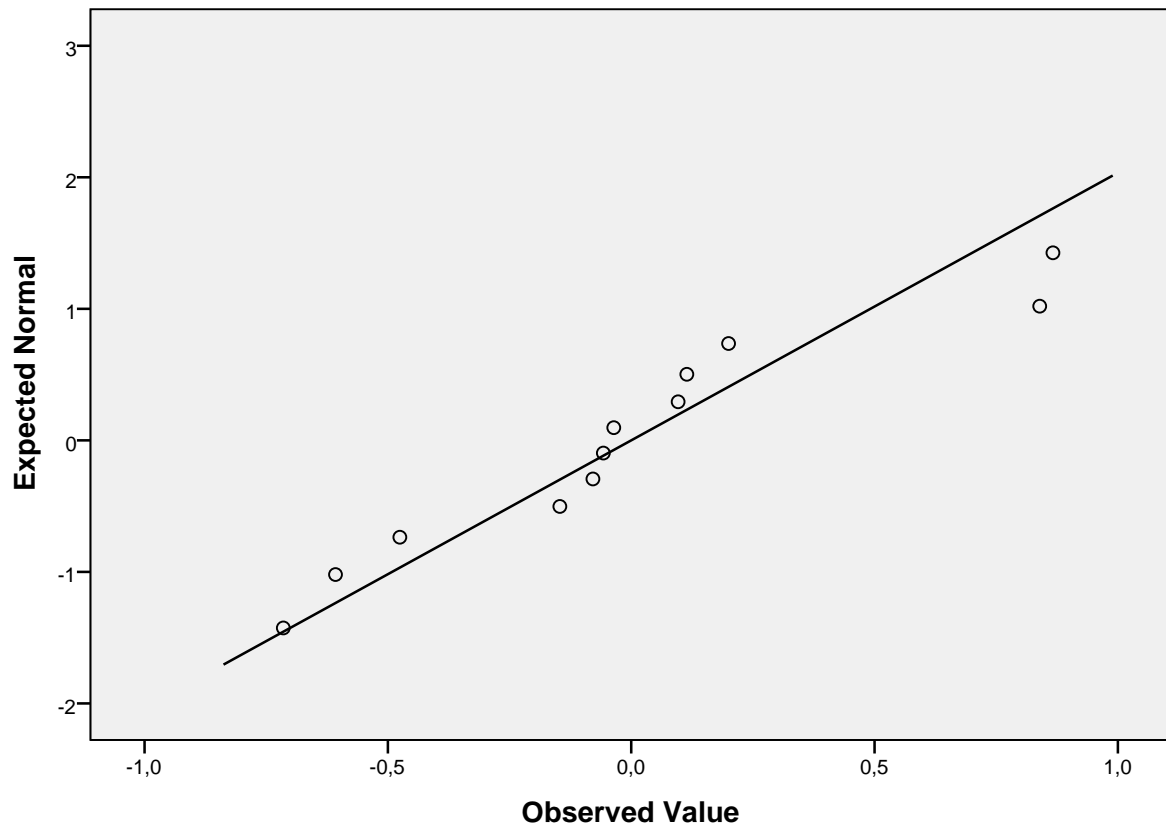
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



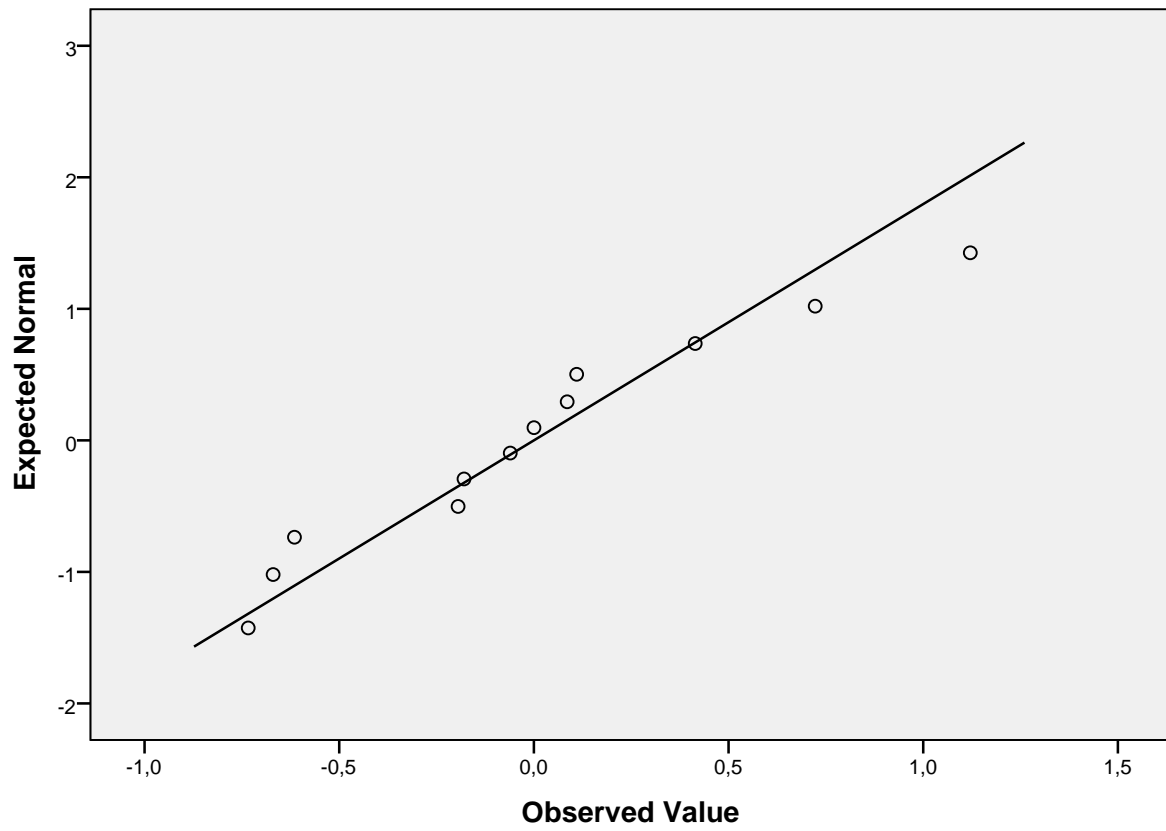
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA



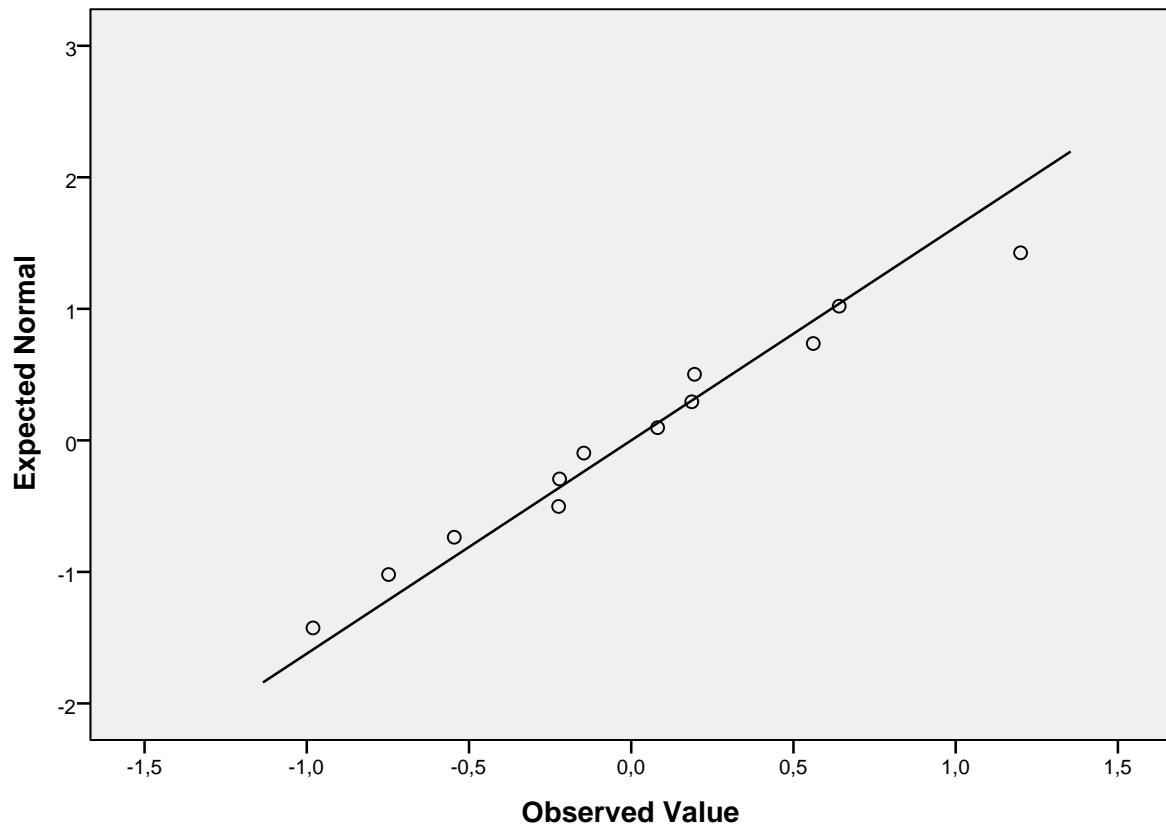
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA



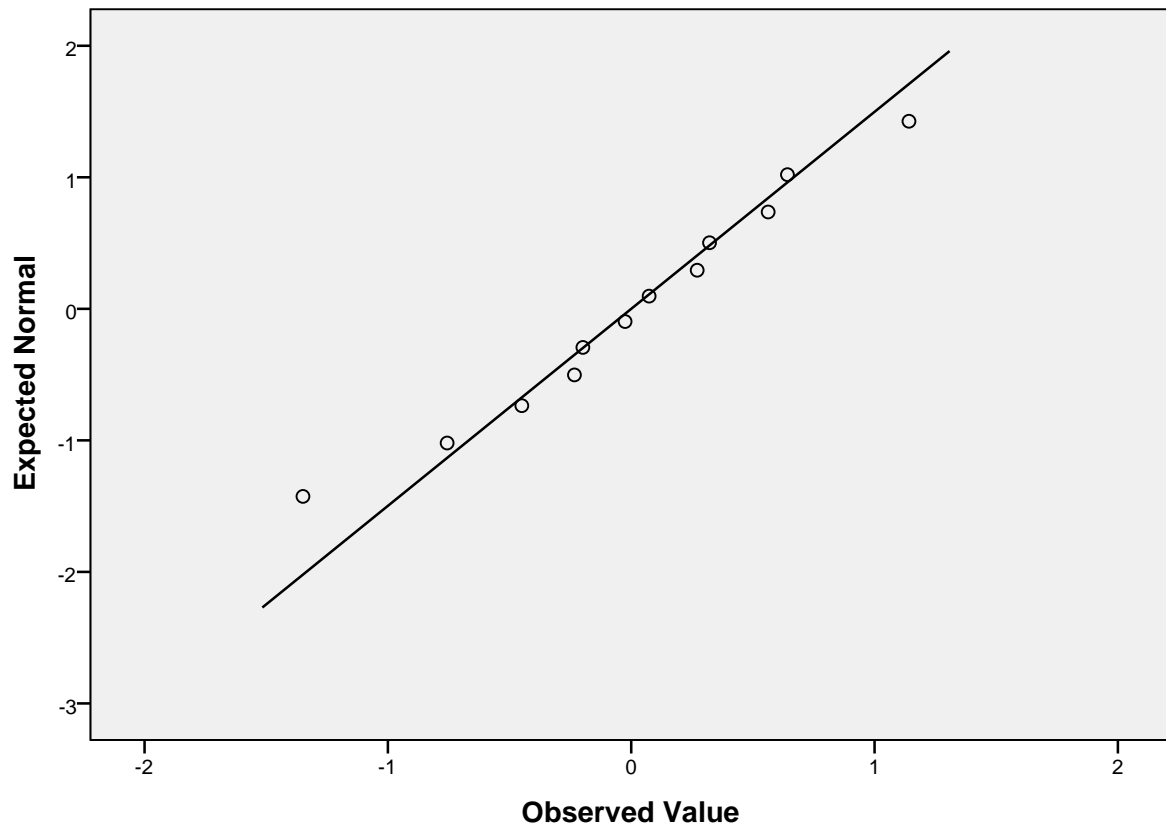
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA



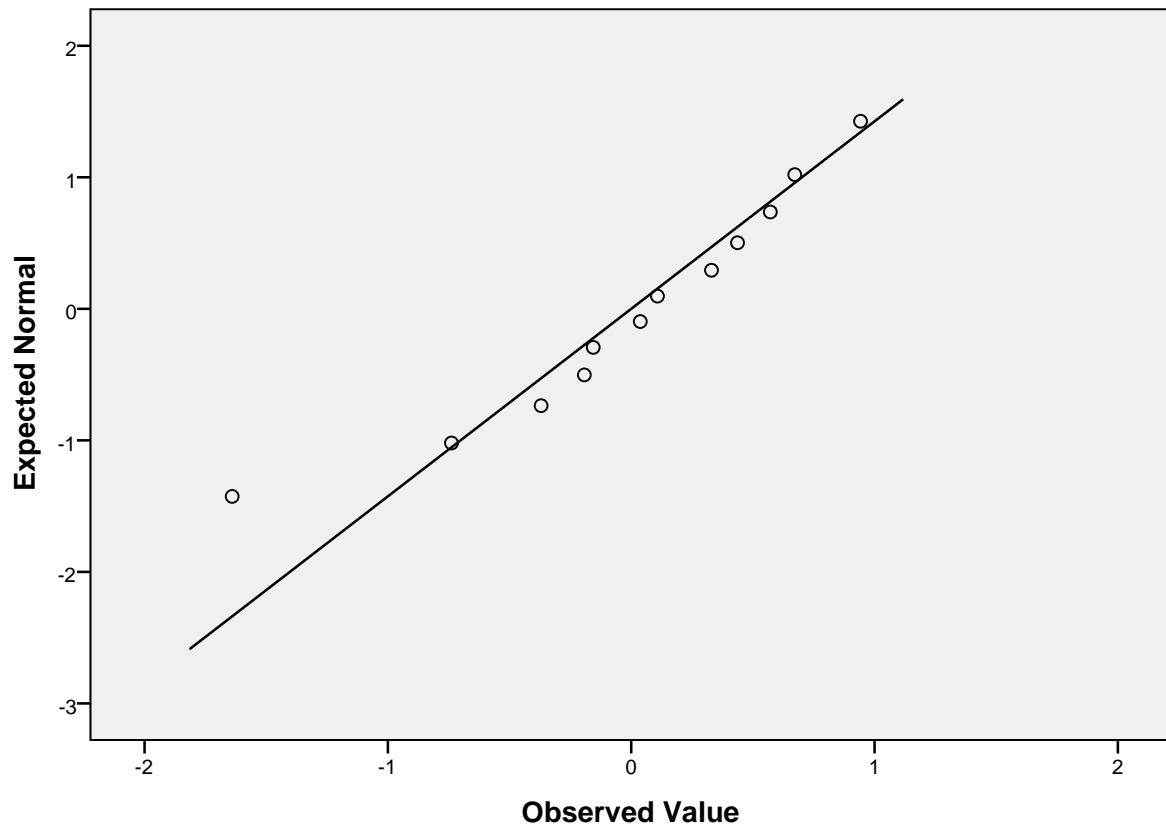
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= PLA



Normal Q-Q Plot of Standardized Residual for Sec_60

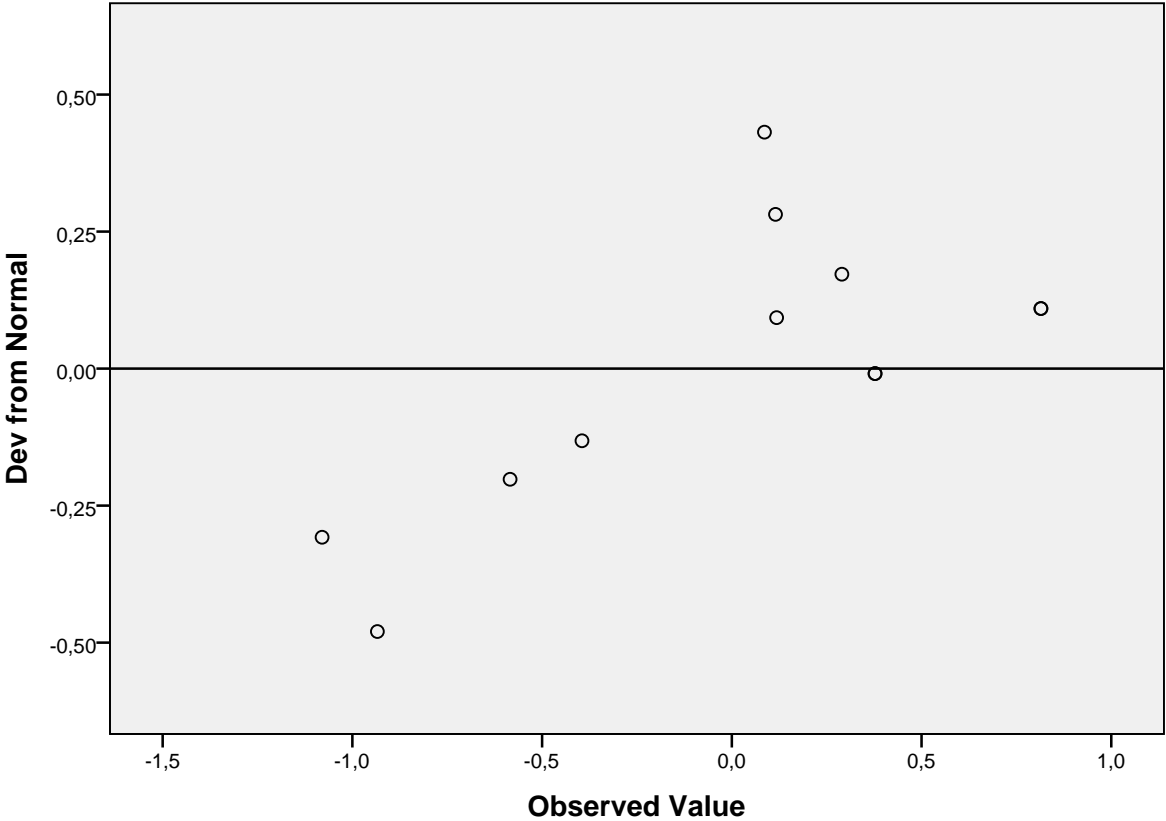
Treatment= PLA



Detrended Normal Q-Q Plots of Standardized Residual for SmO₂ During Exercise

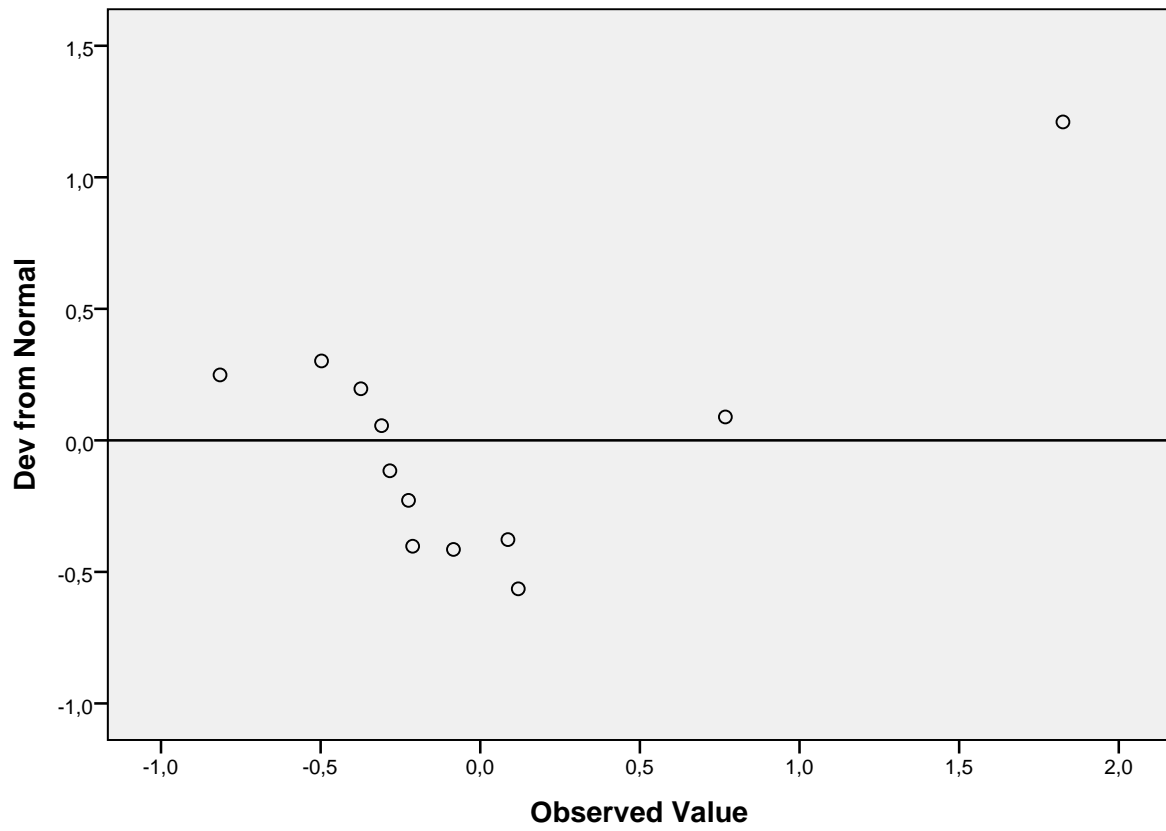
Detrended Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



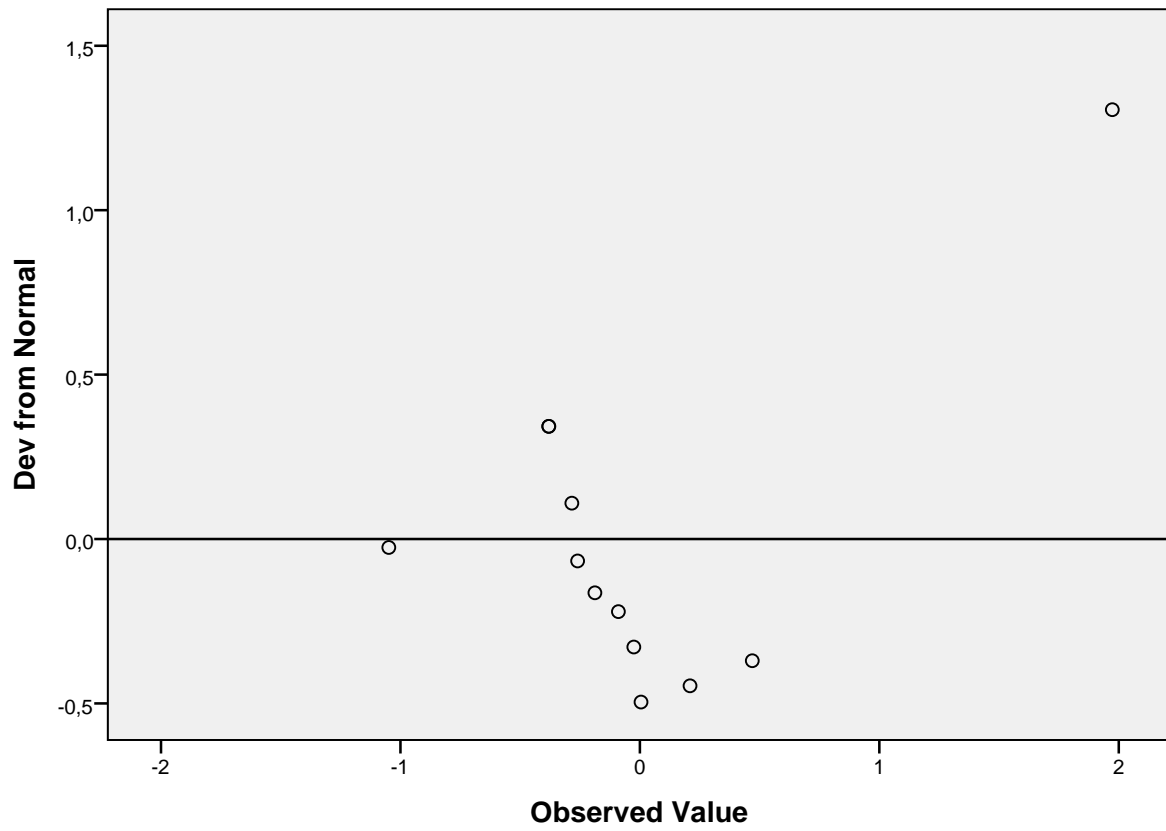
Detrended Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA

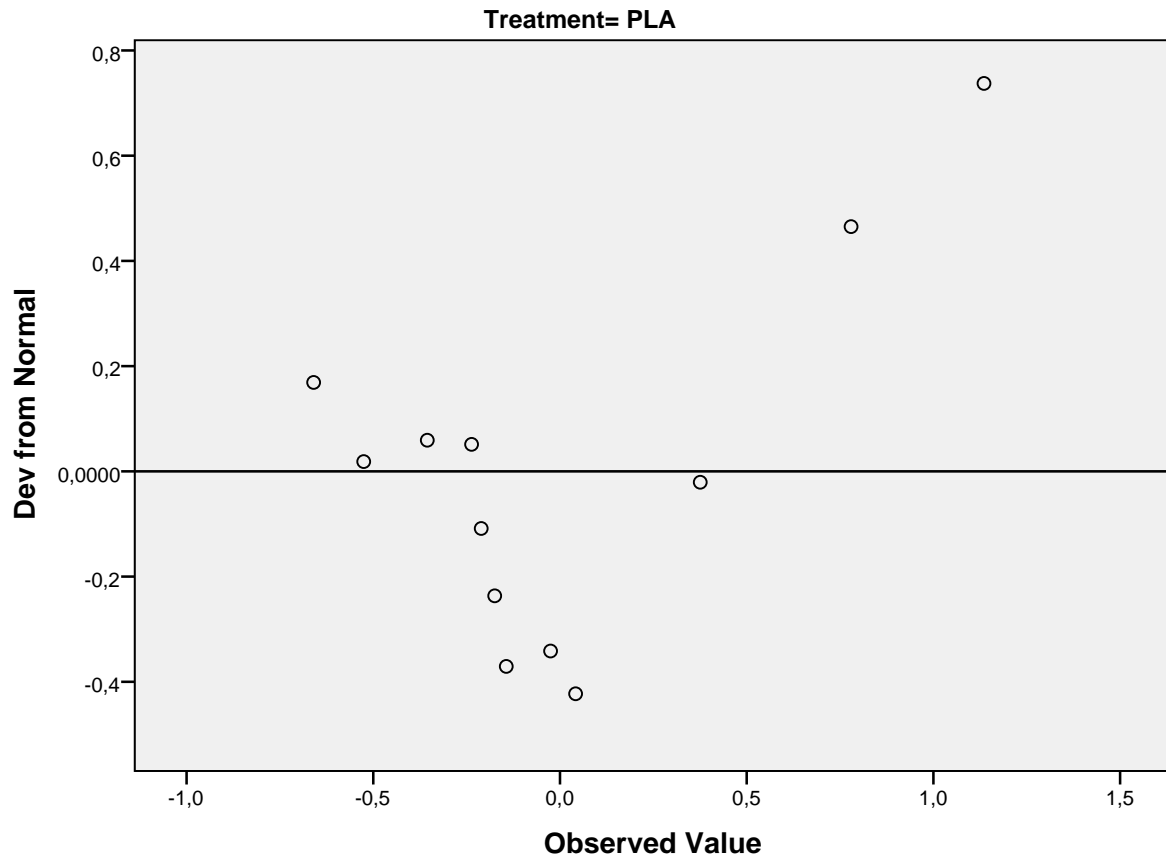


Detrended Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA

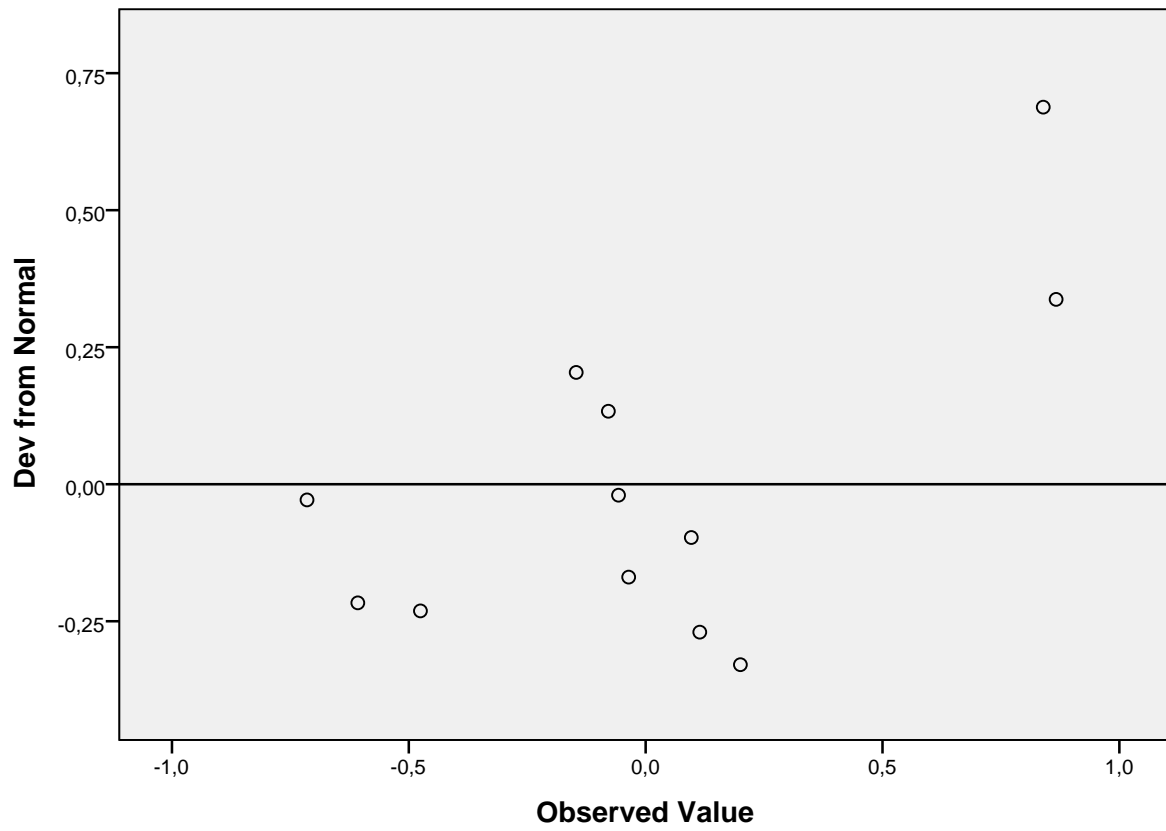


Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

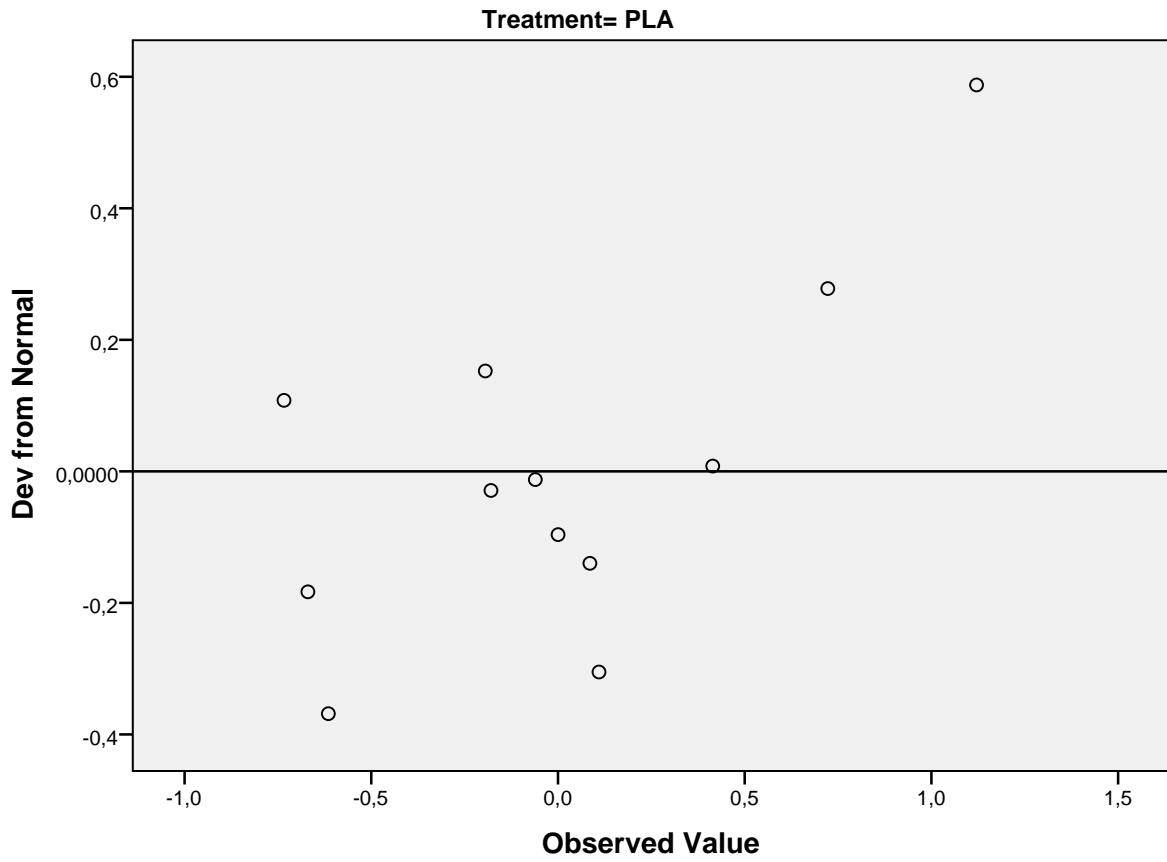


Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA

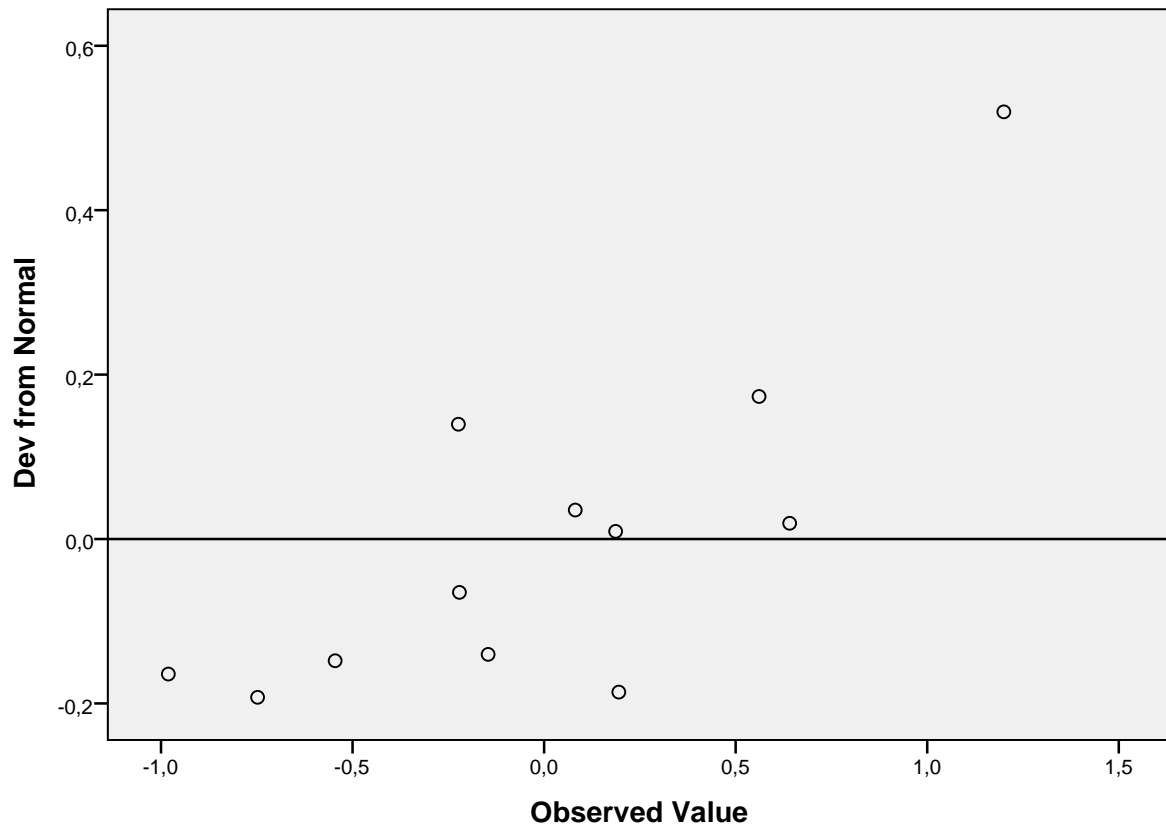


Detrended Normal Q-Q Plot of Standardized Residual for Sec_30

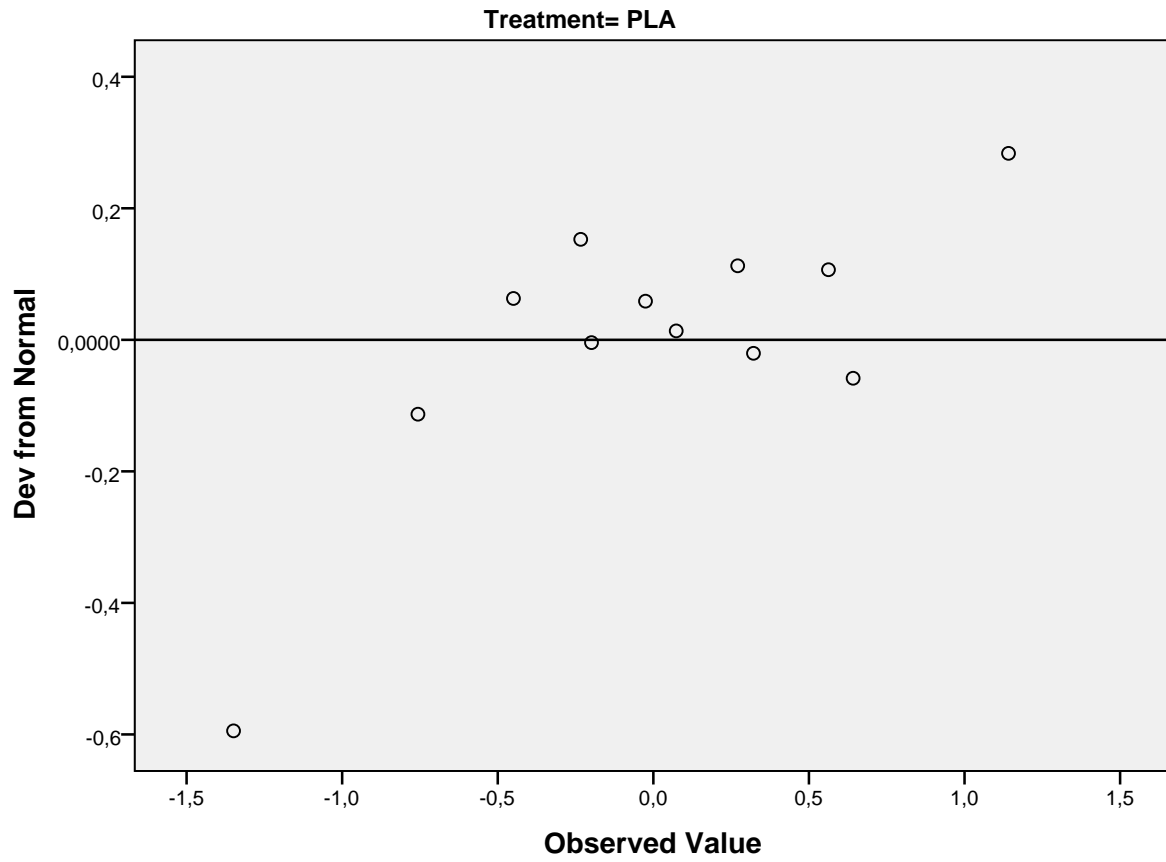


Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA

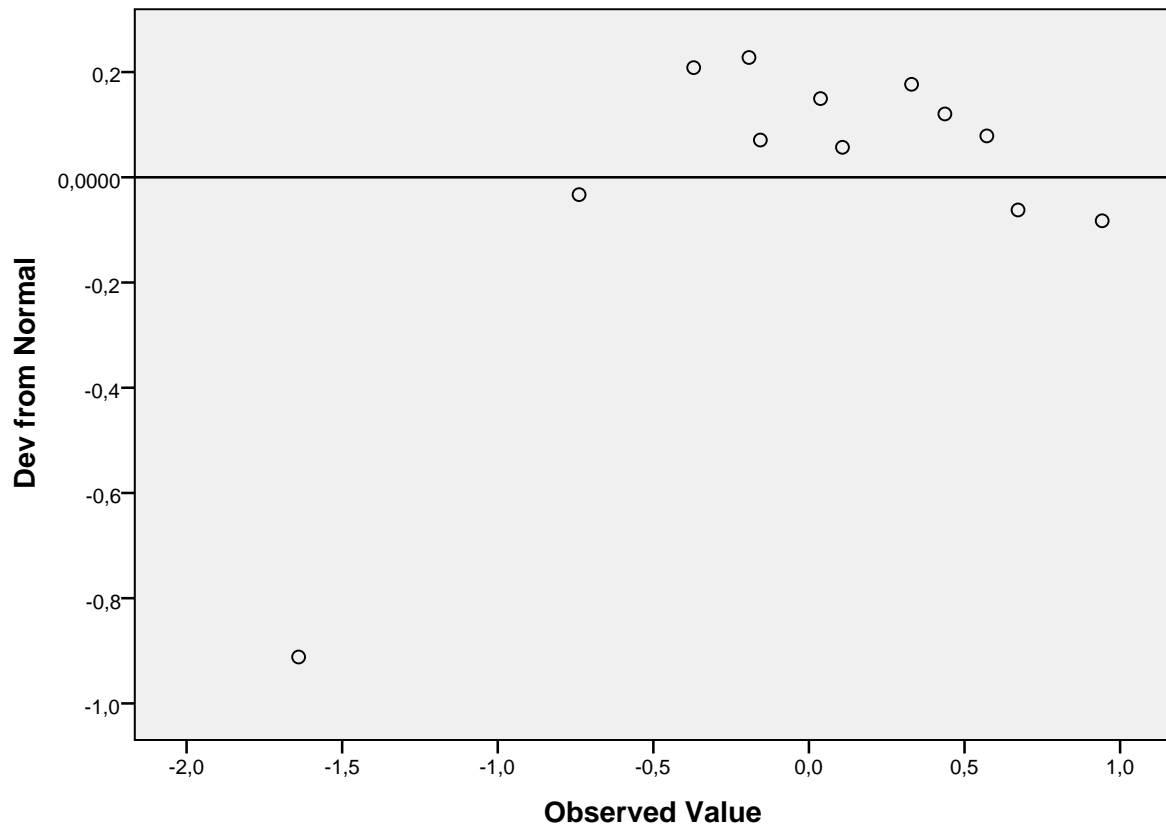


Detrended Normal Q-Q Plot of Standardized Residual for Sec_50

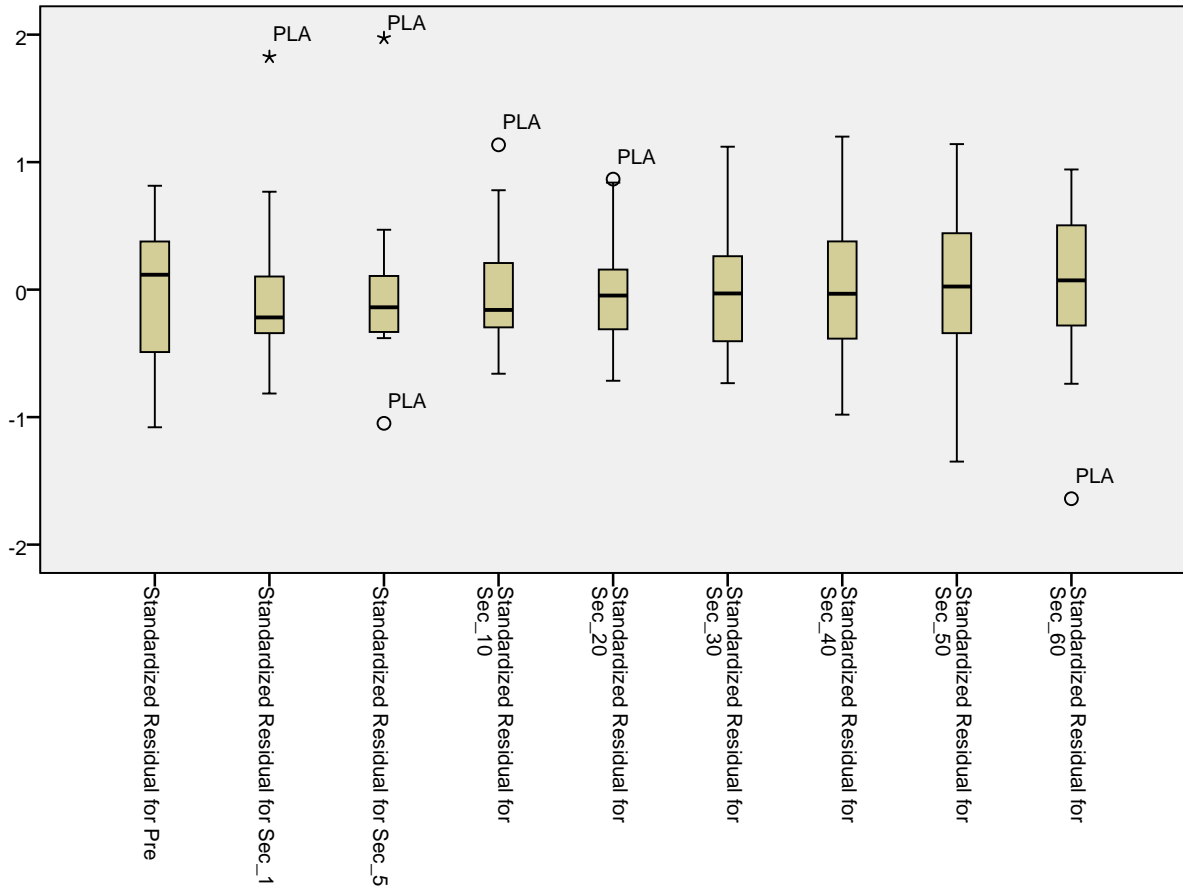


Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= PLA



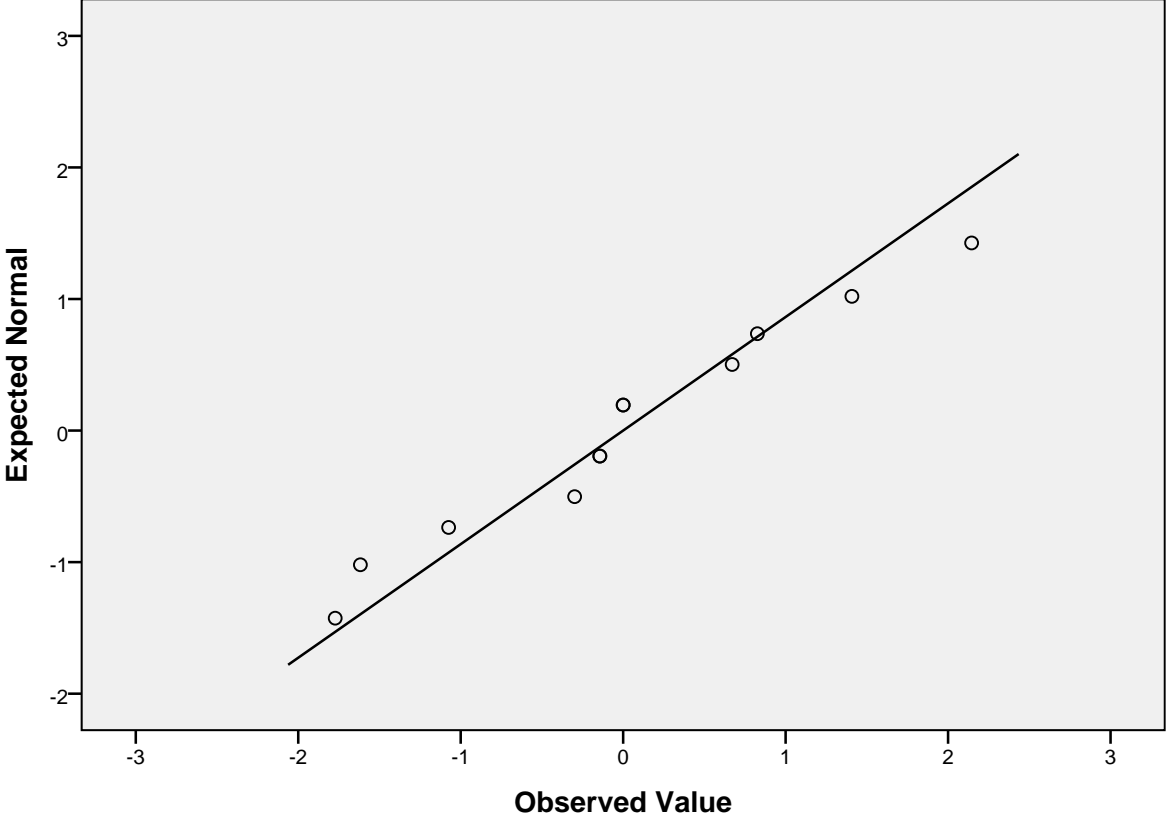
Treatment: PLA



Normal Q-Q Plots of Standardized Residual for SmO₂ During Recovery

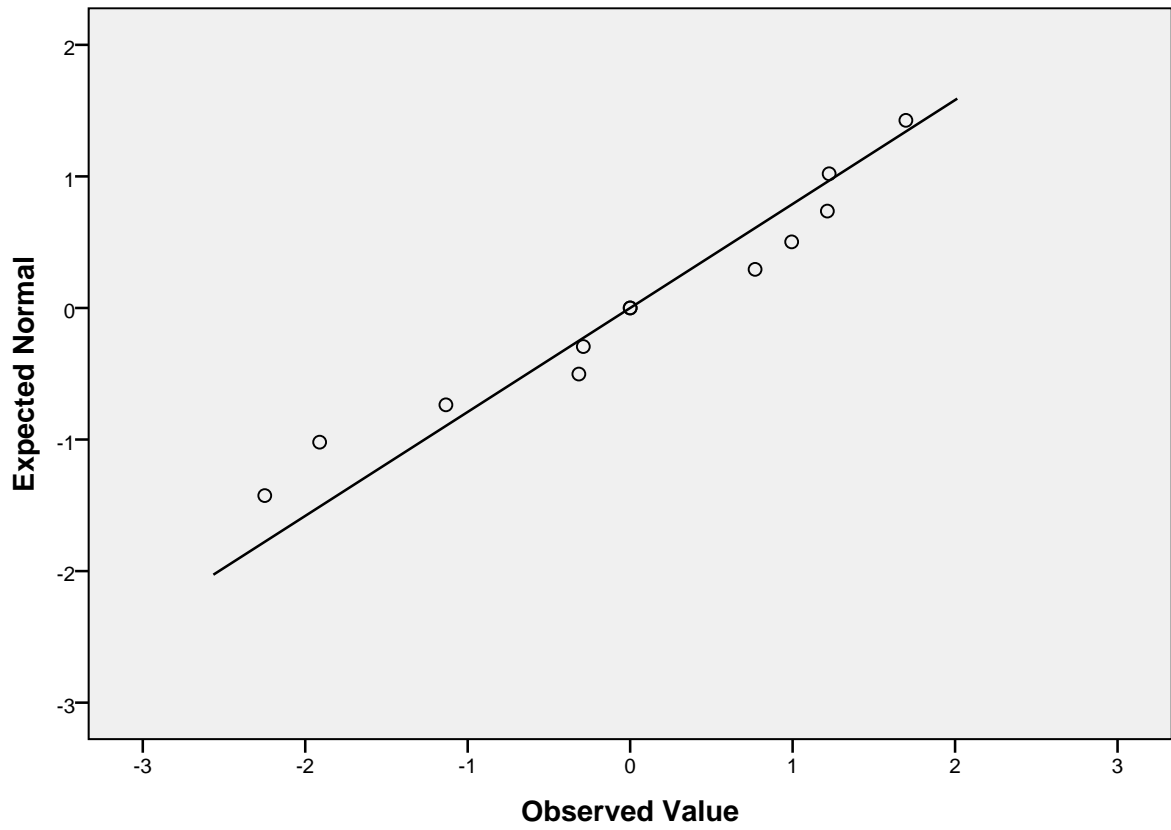
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG



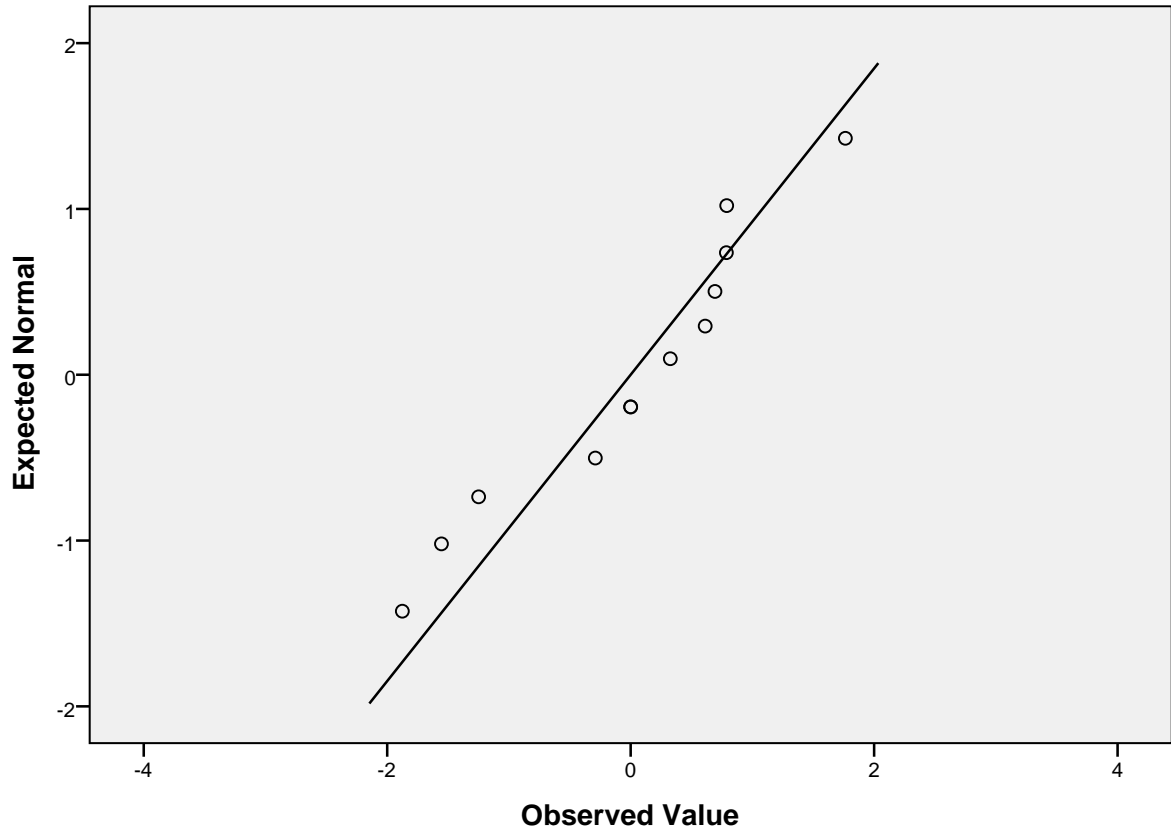
Normal Q-Q Plot of Standardized Residual for Post

Treatment= BG



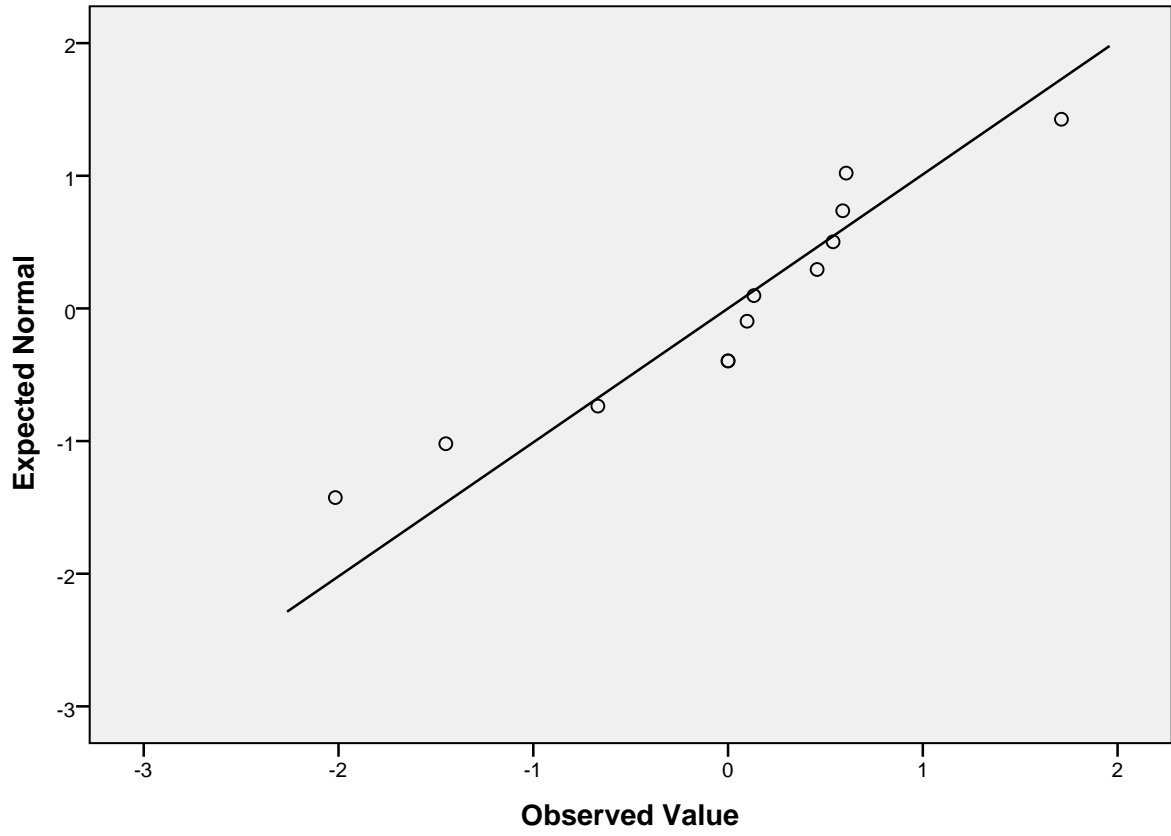
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= BG



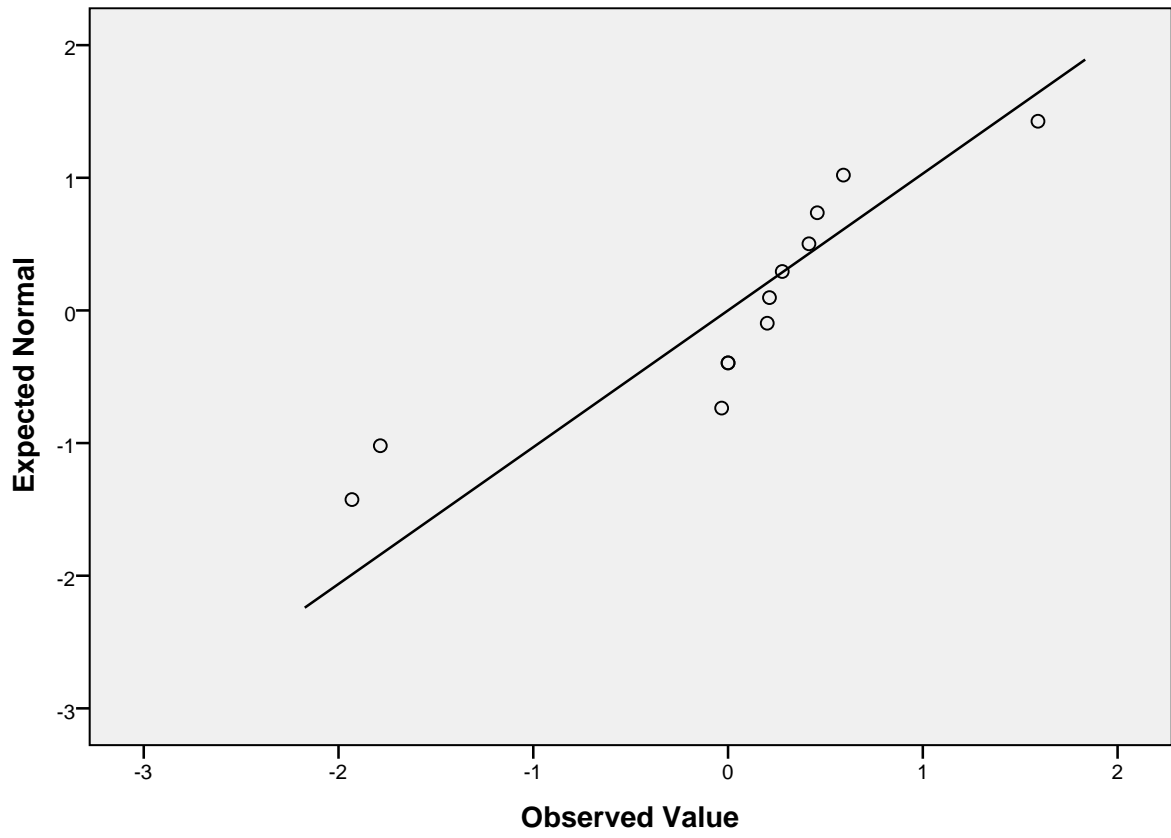
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= BG



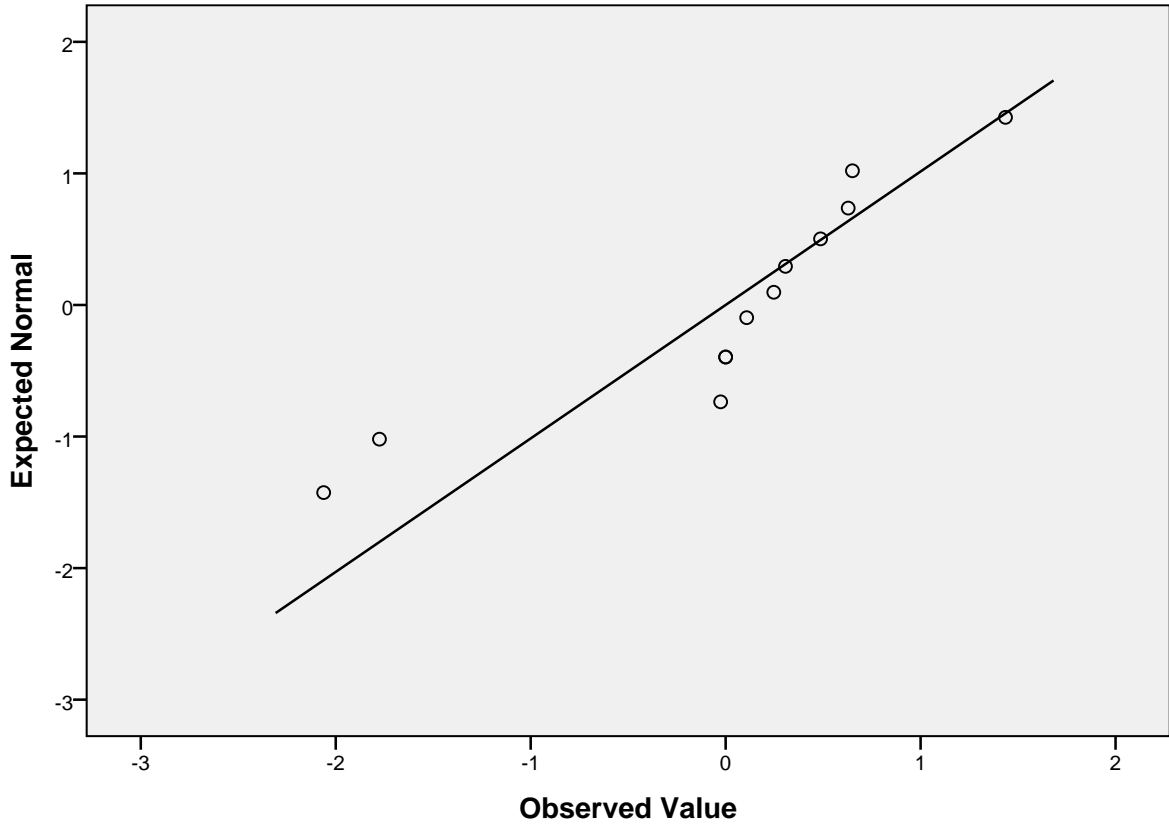
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= BG



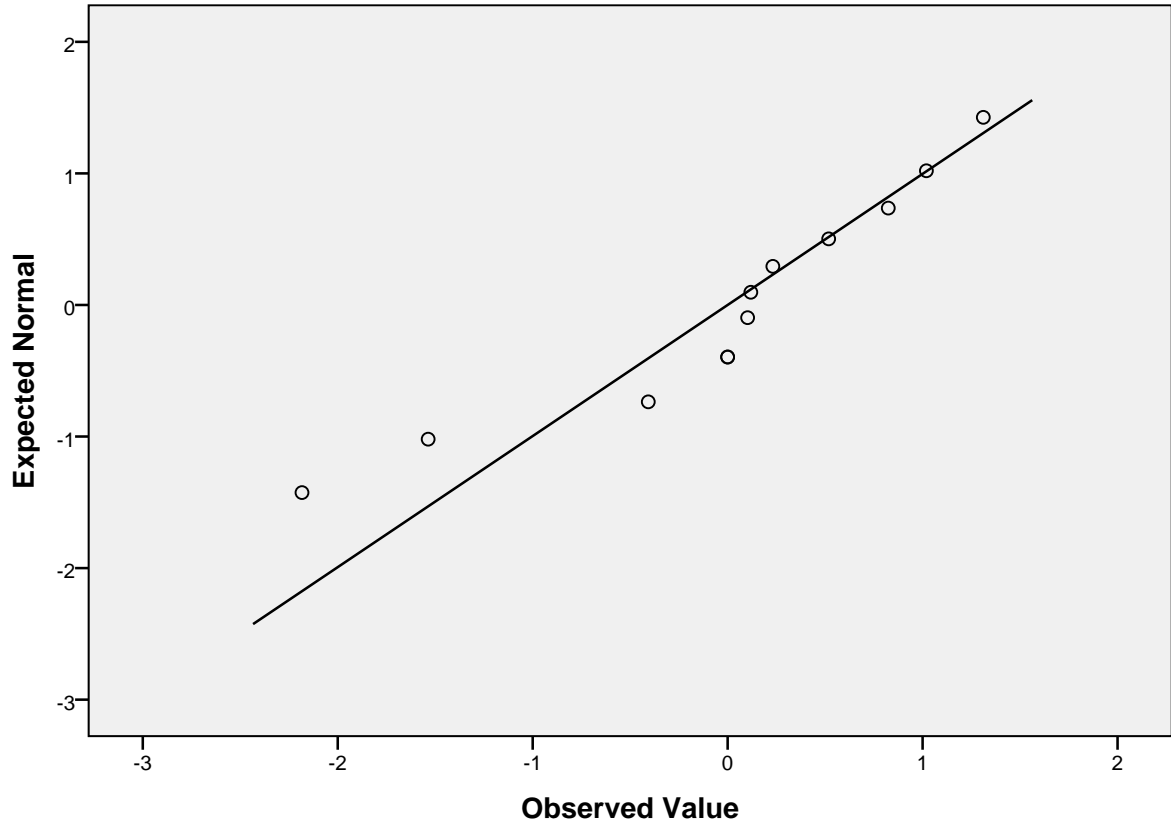
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= BG



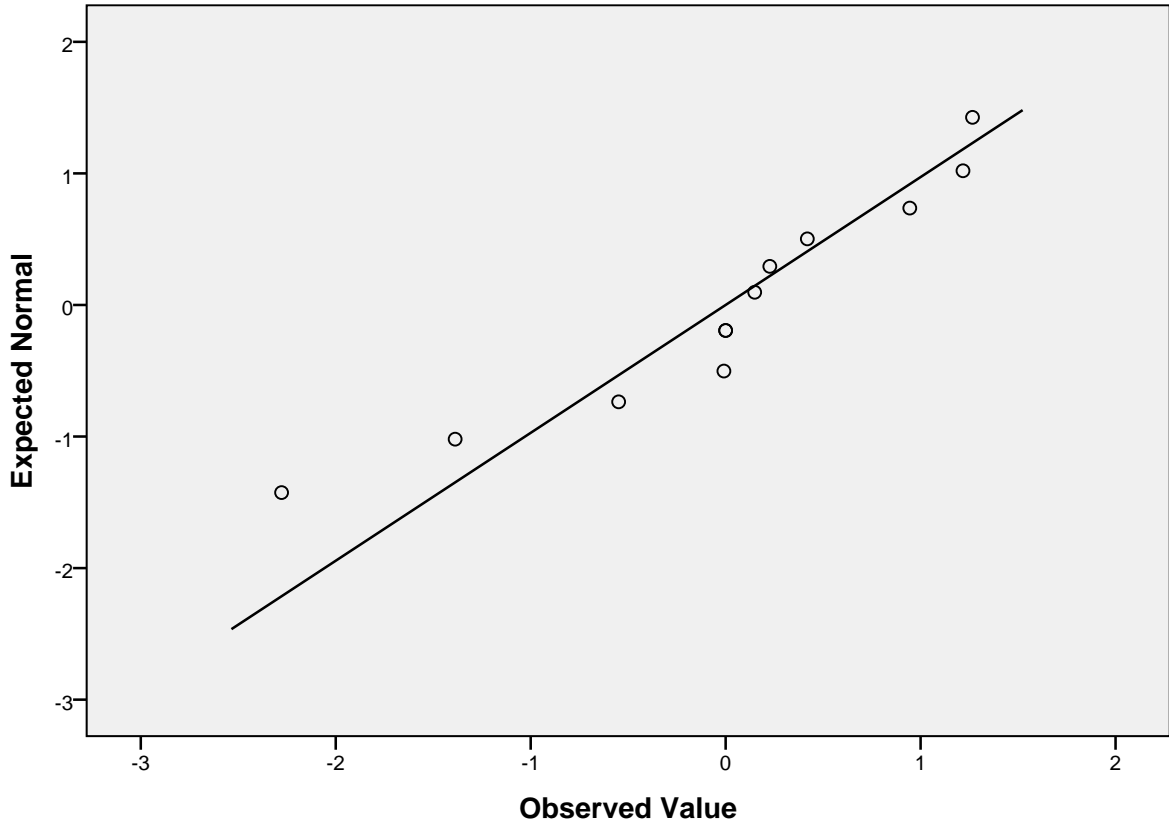
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= BG



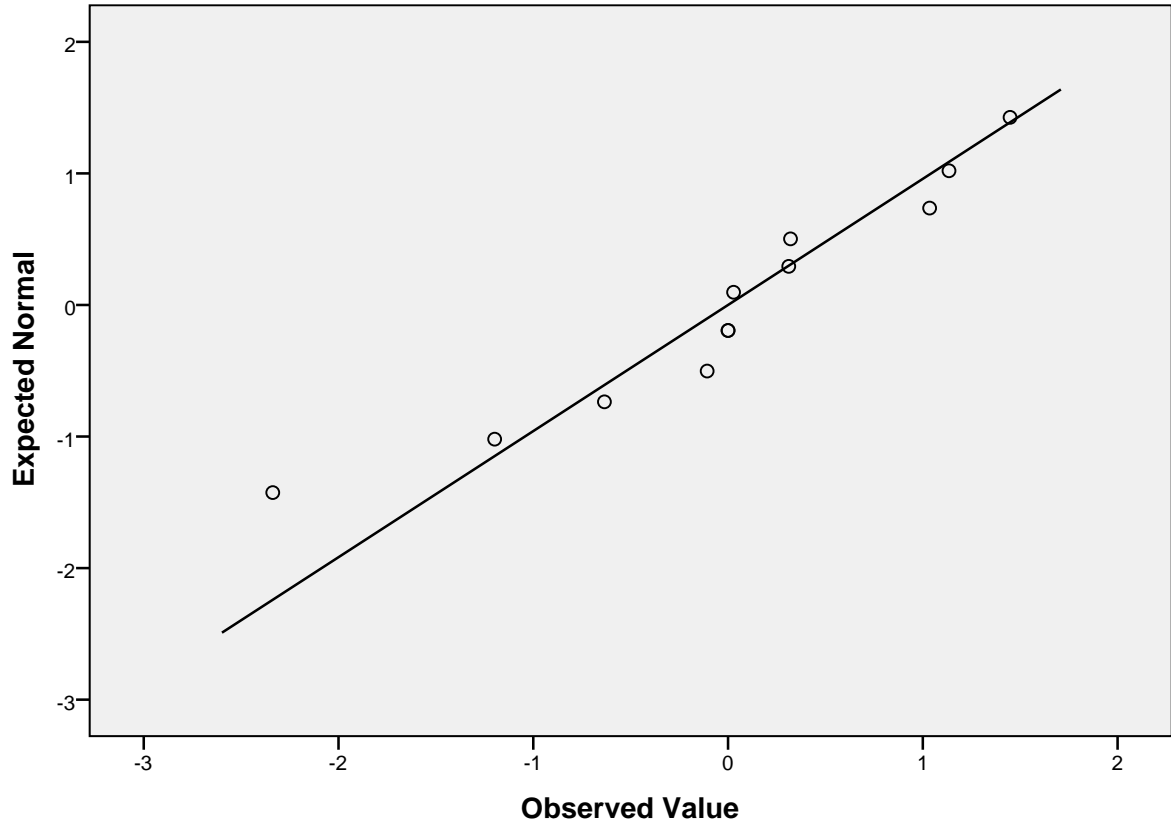
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= BG



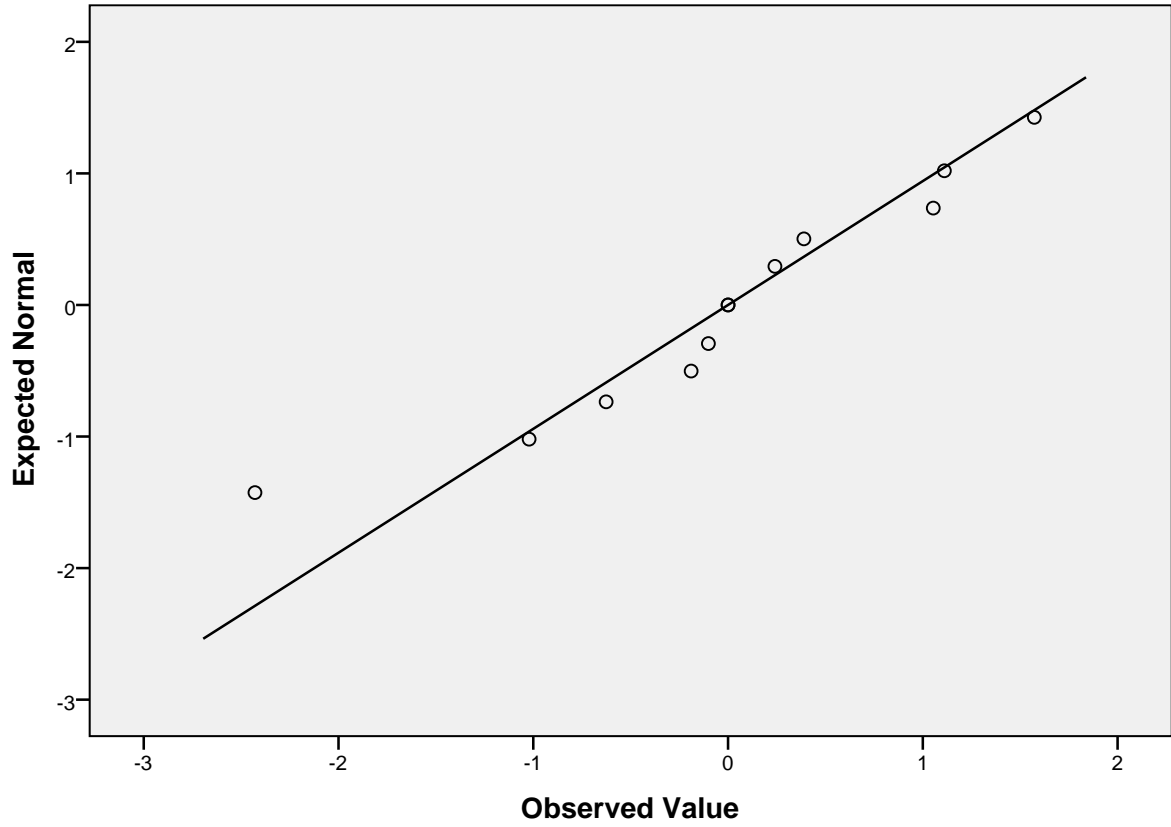
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= BG



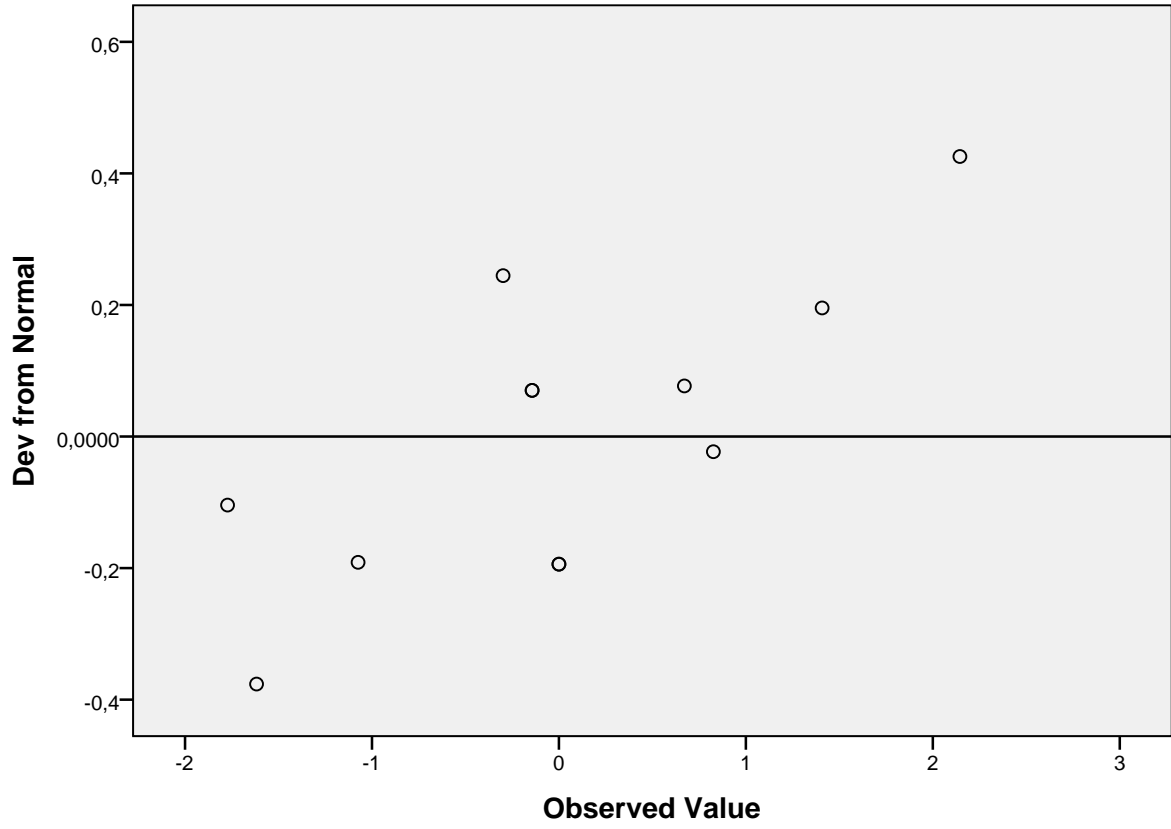
Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= BG



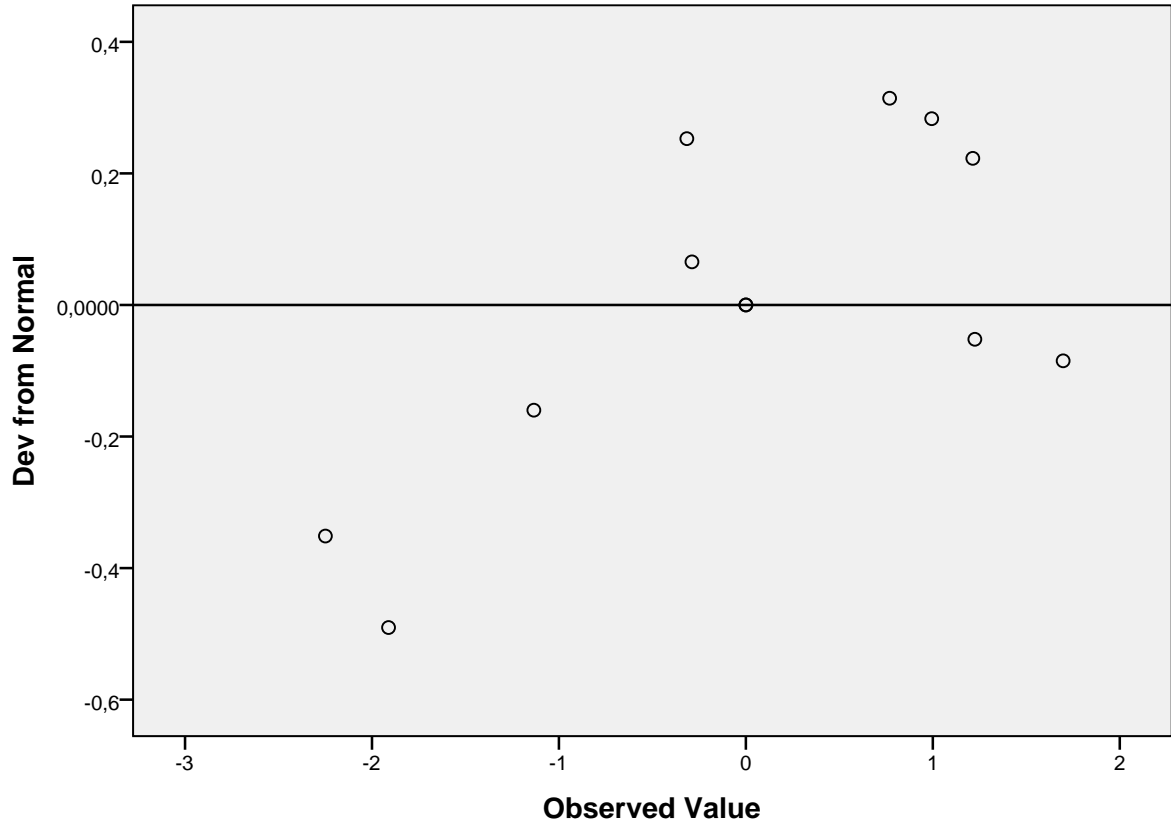
Detrended Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG

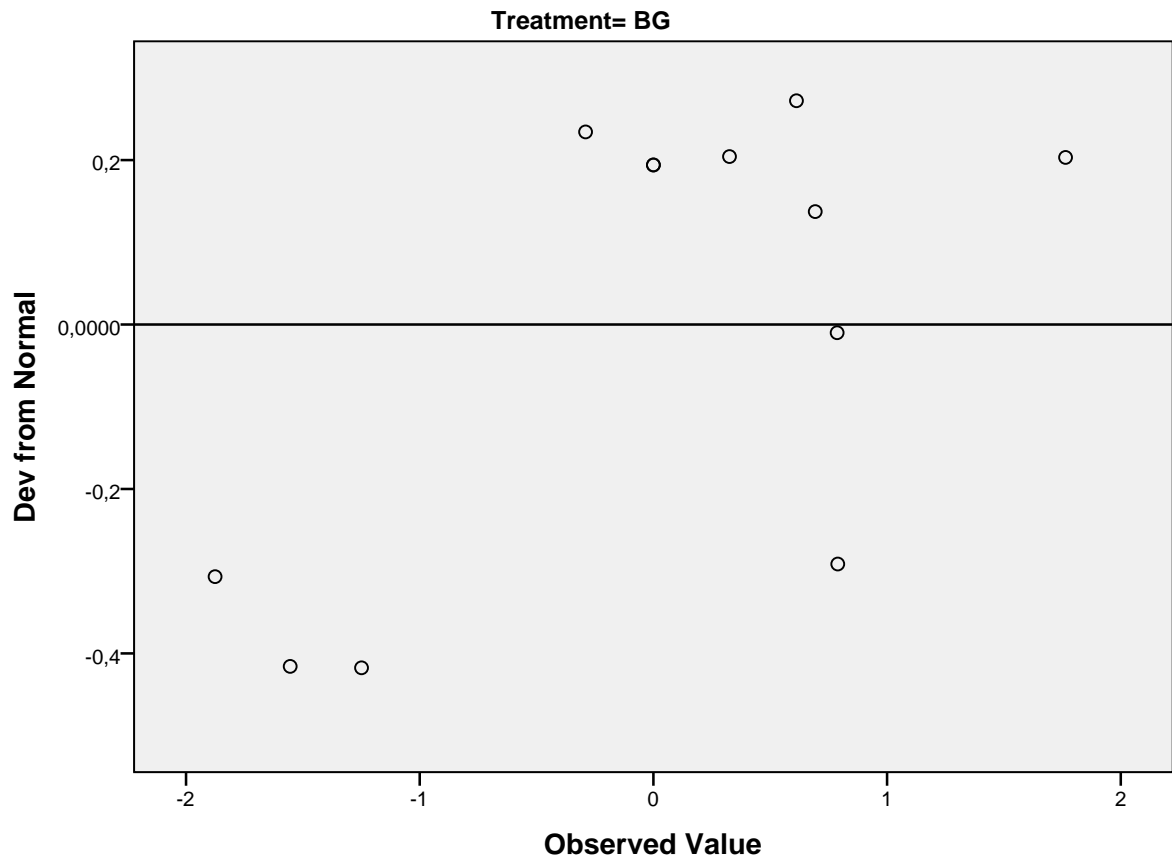


Detrended Normal Q-Q Plot of Standardized Residual for Post

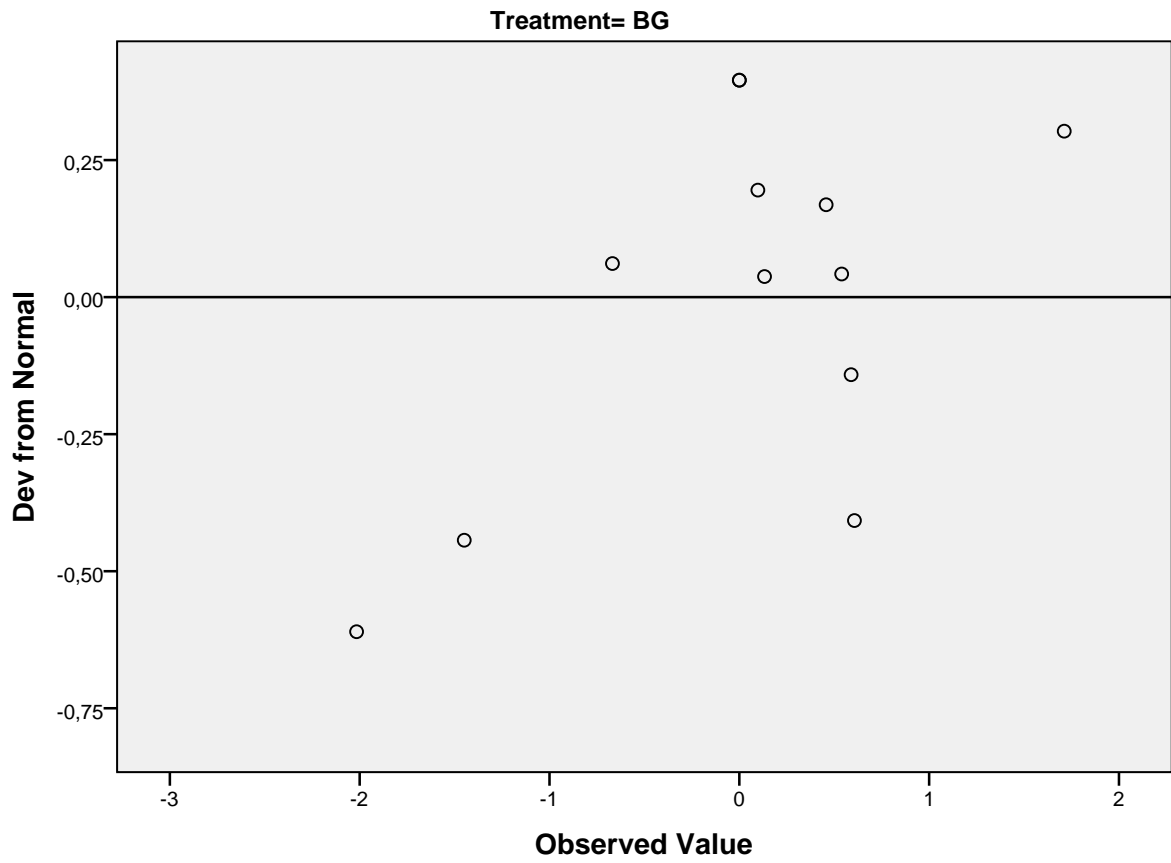
Treatment= BG



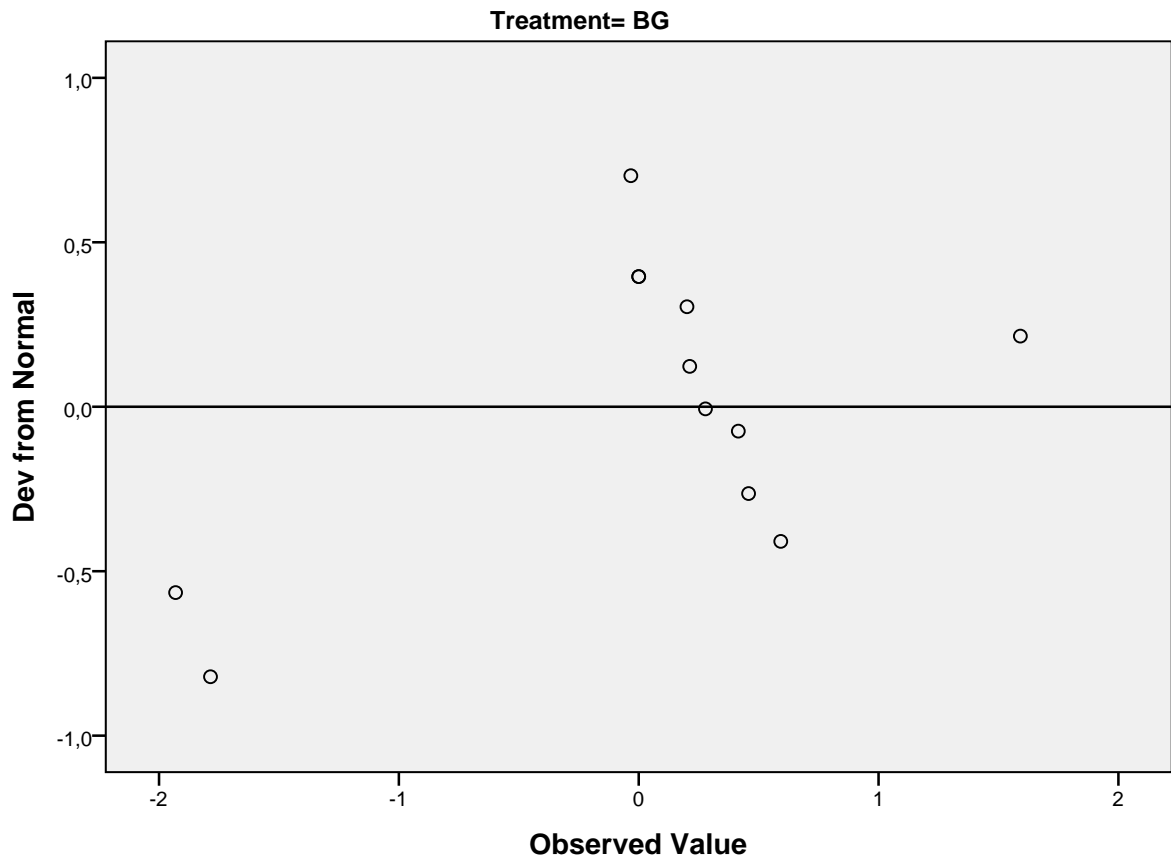
Detrended Normal Q-Q Plot of Standardized Residual for Sec_1



Detrended Normal Q-Q Plot of Standardized Residual for Sec_5

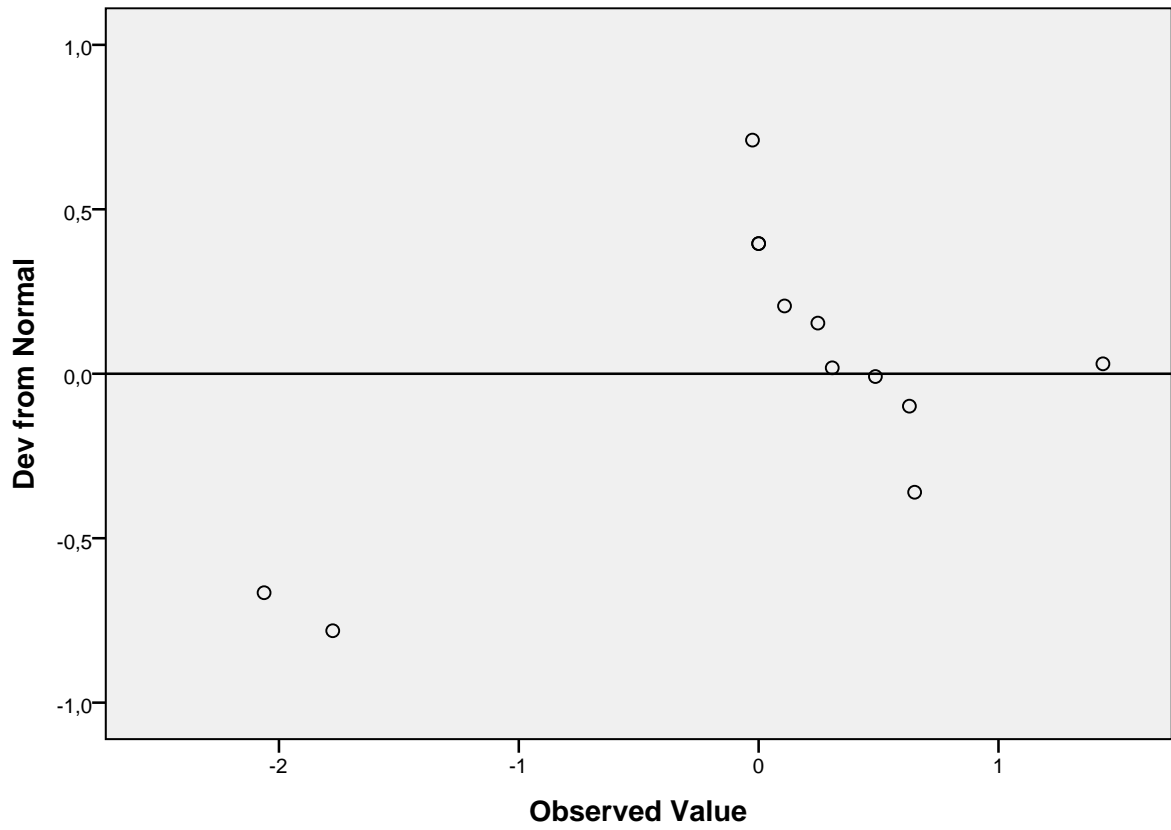


Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

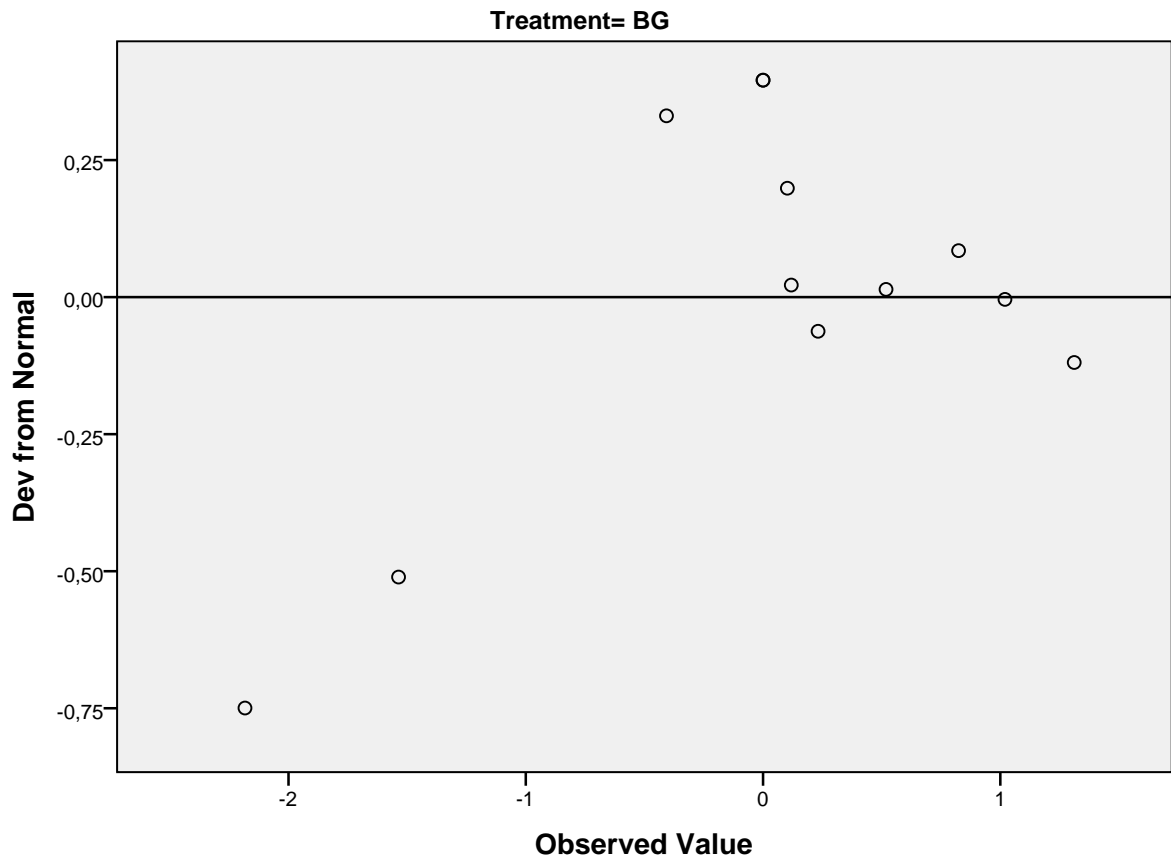


Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

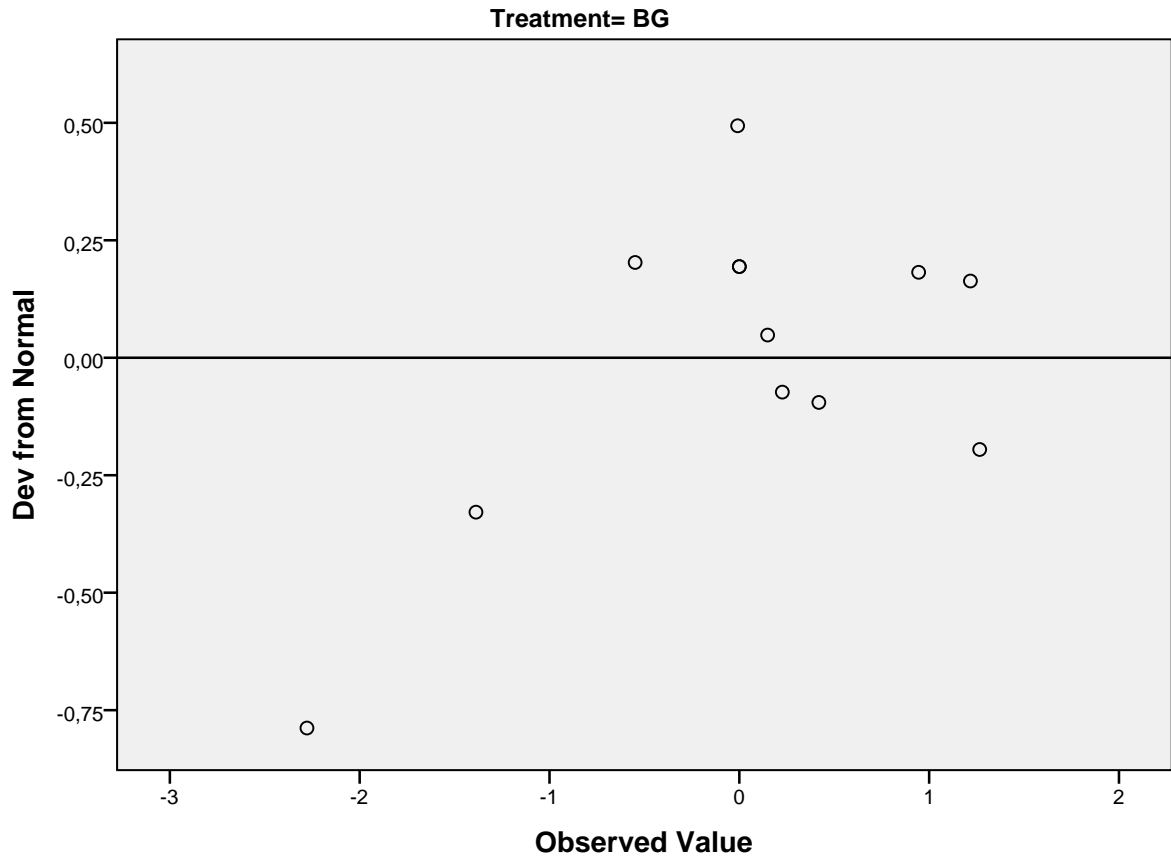
Treatment= BG



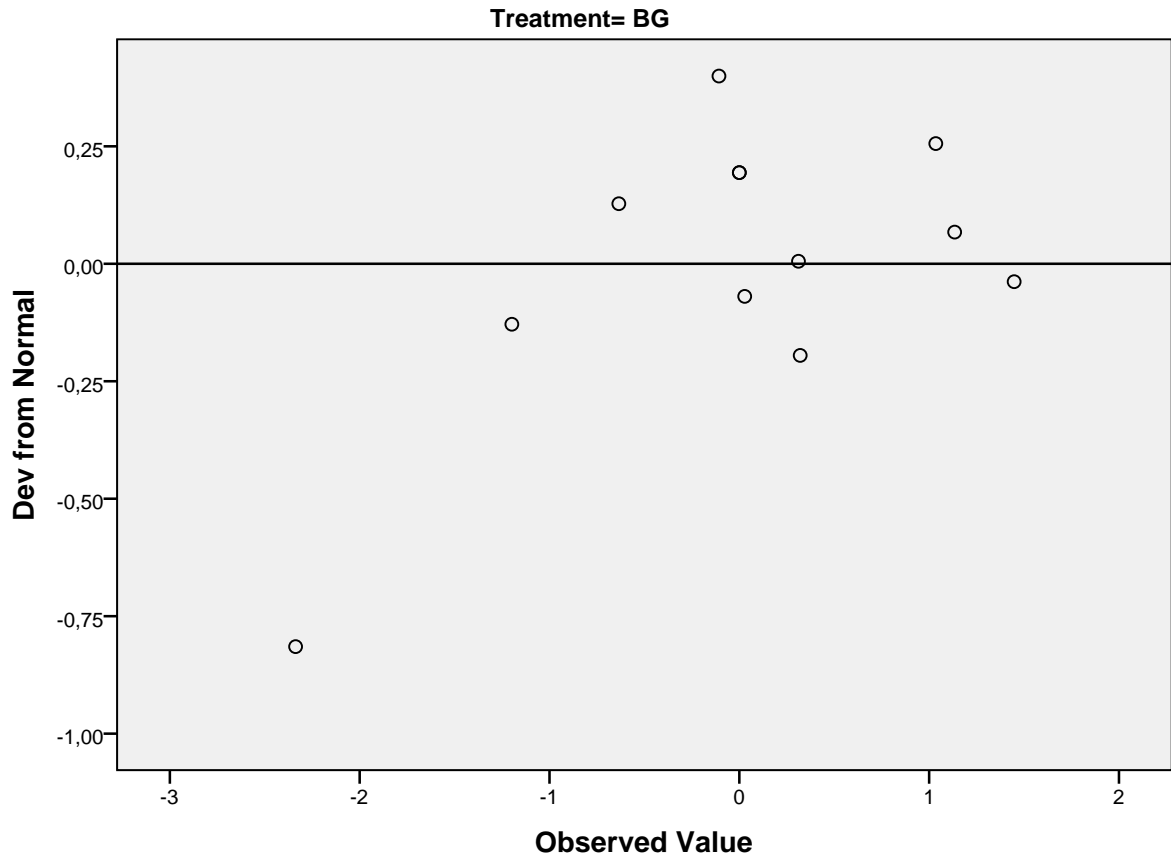
Detrended Normal Q-Q Plot of Standardized Residual for Sec_30



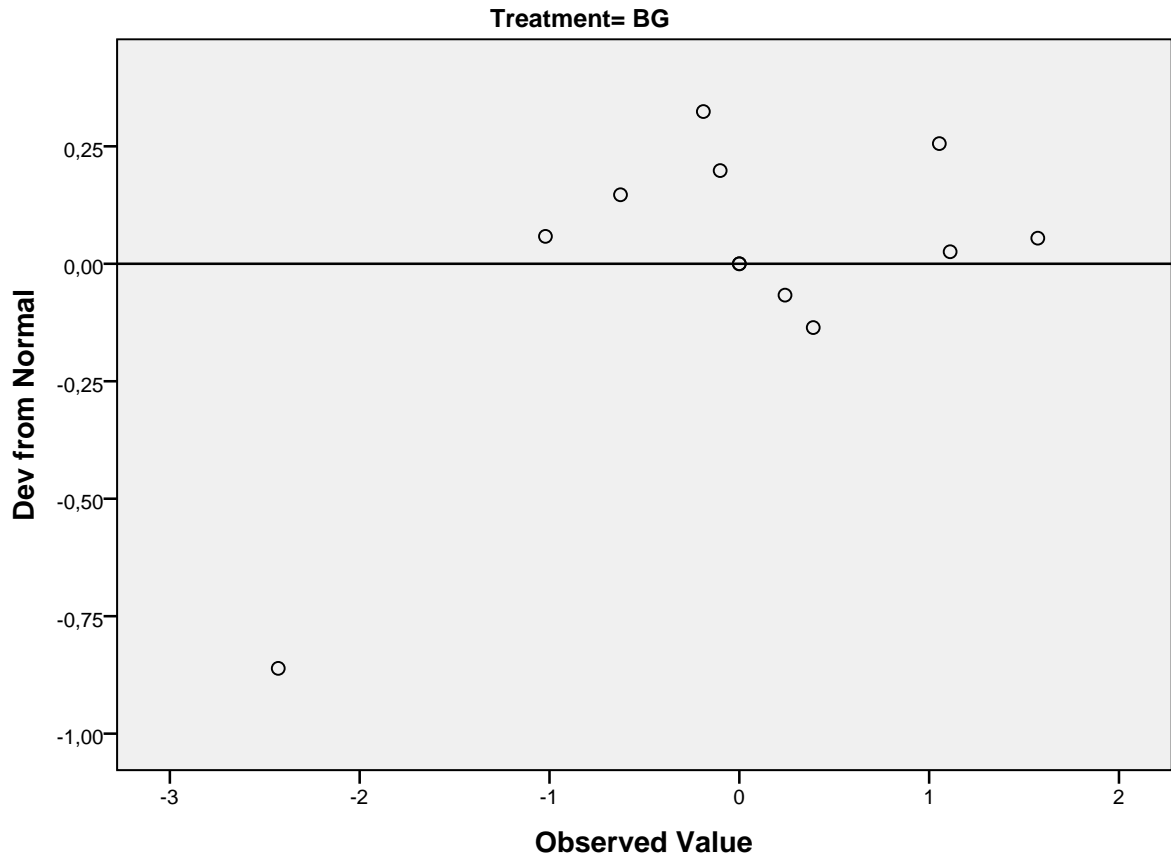
Detrended Normal Q-Q Plot of Standardized Residual for Sec_40



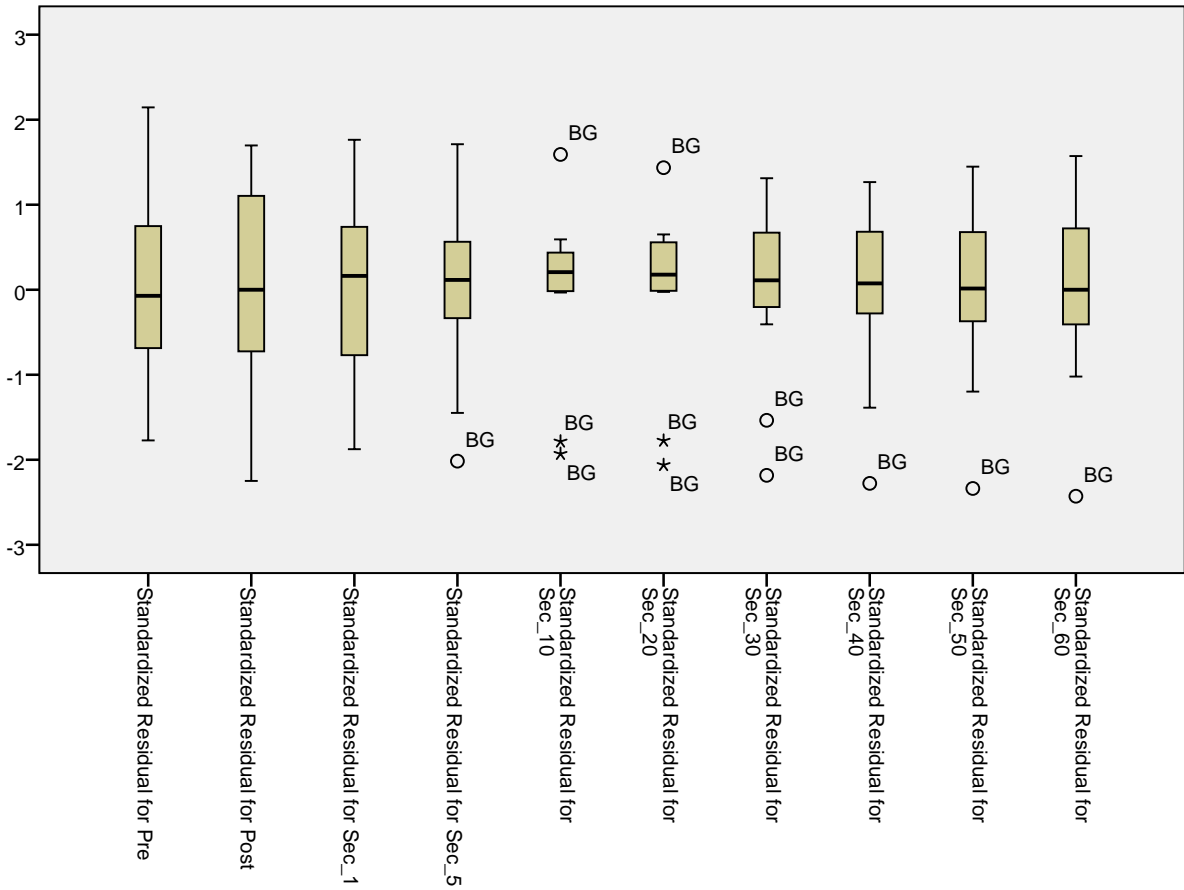
Detrended Normal Q-Q Plot of Standardized Residual for Sec_50



Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

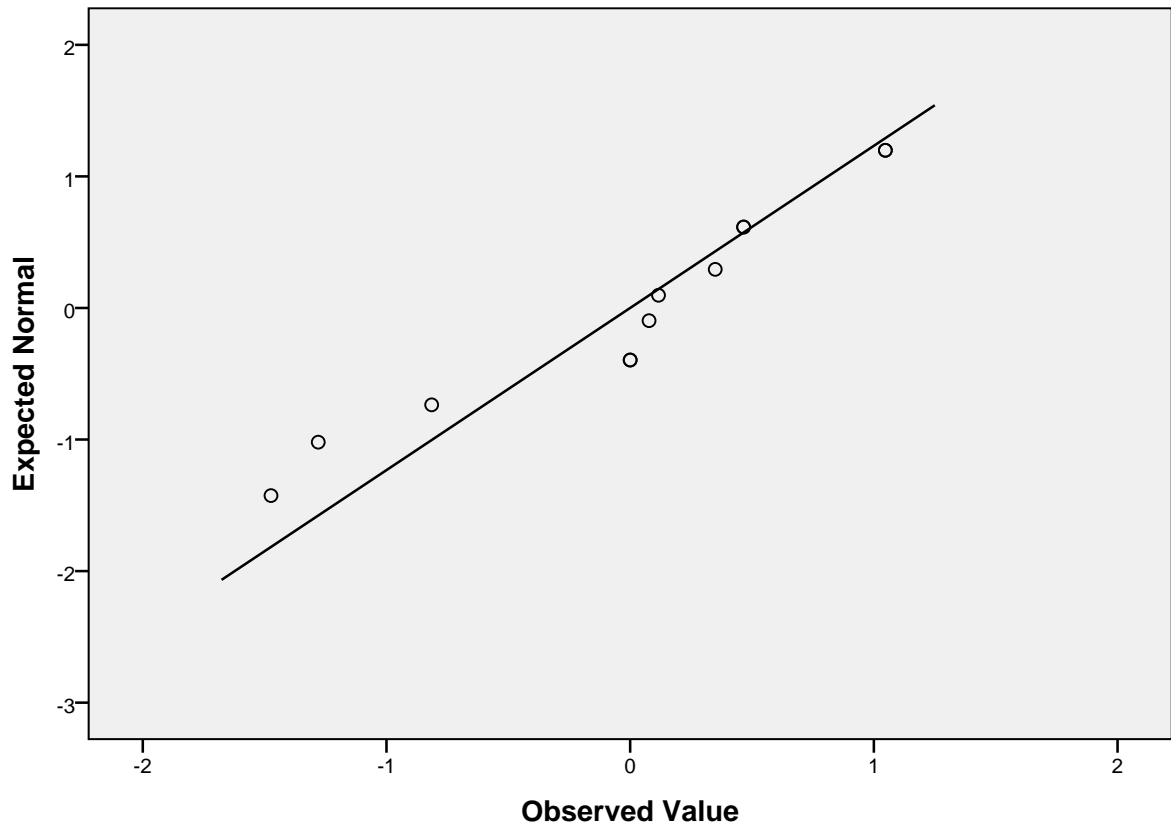


Treatment: BG



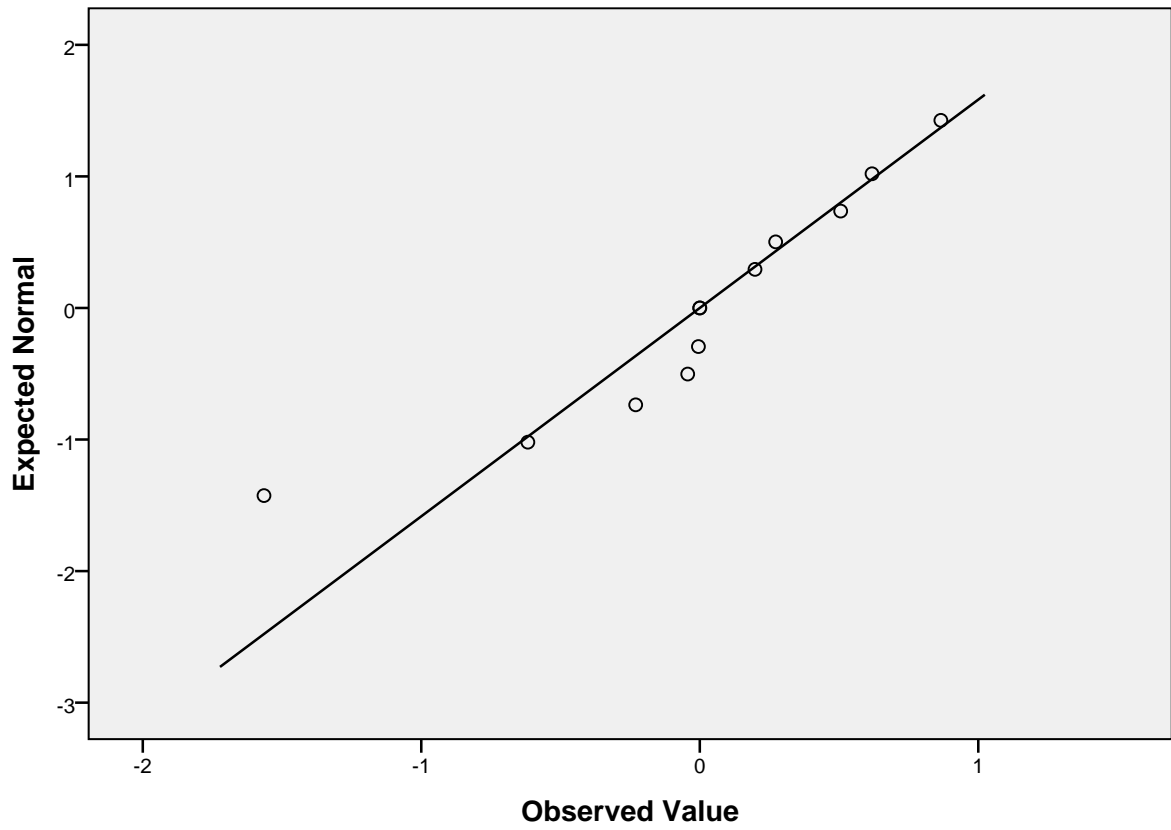
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



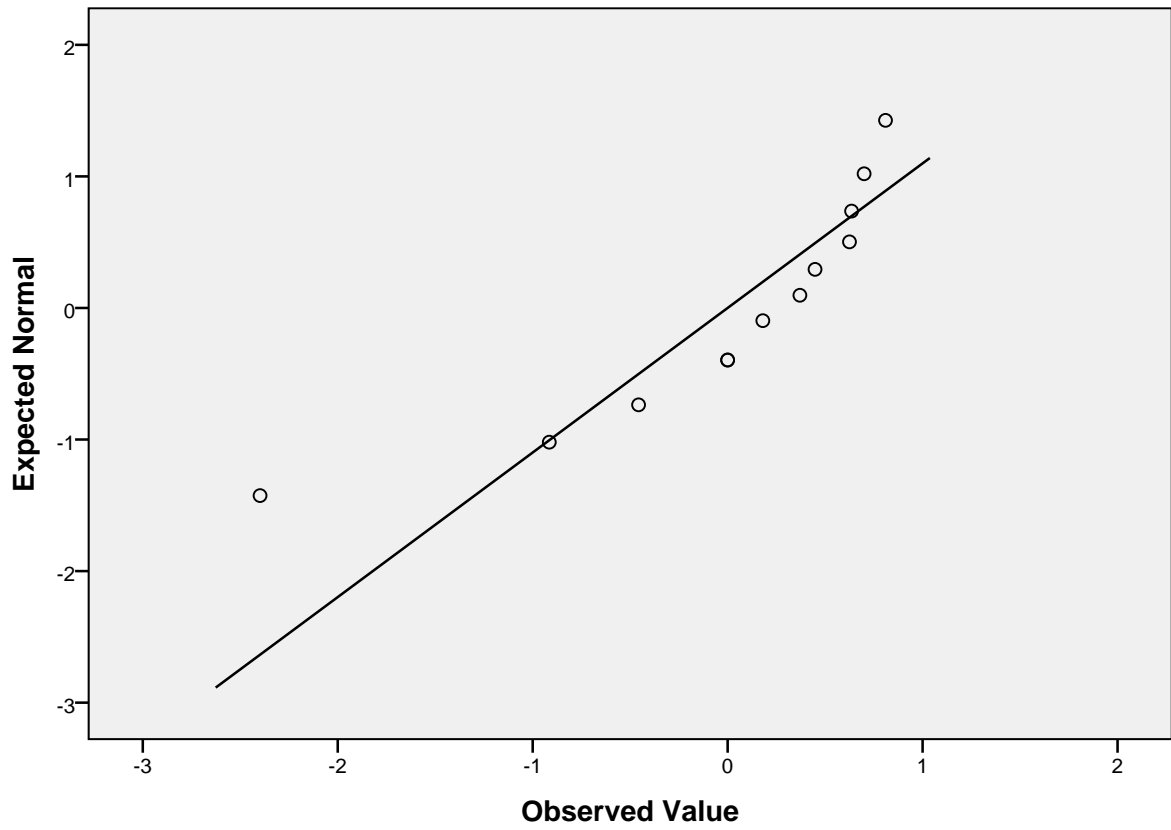
Normal Q-Q Plot of Standardized Residual for Post

Treatment= PLA



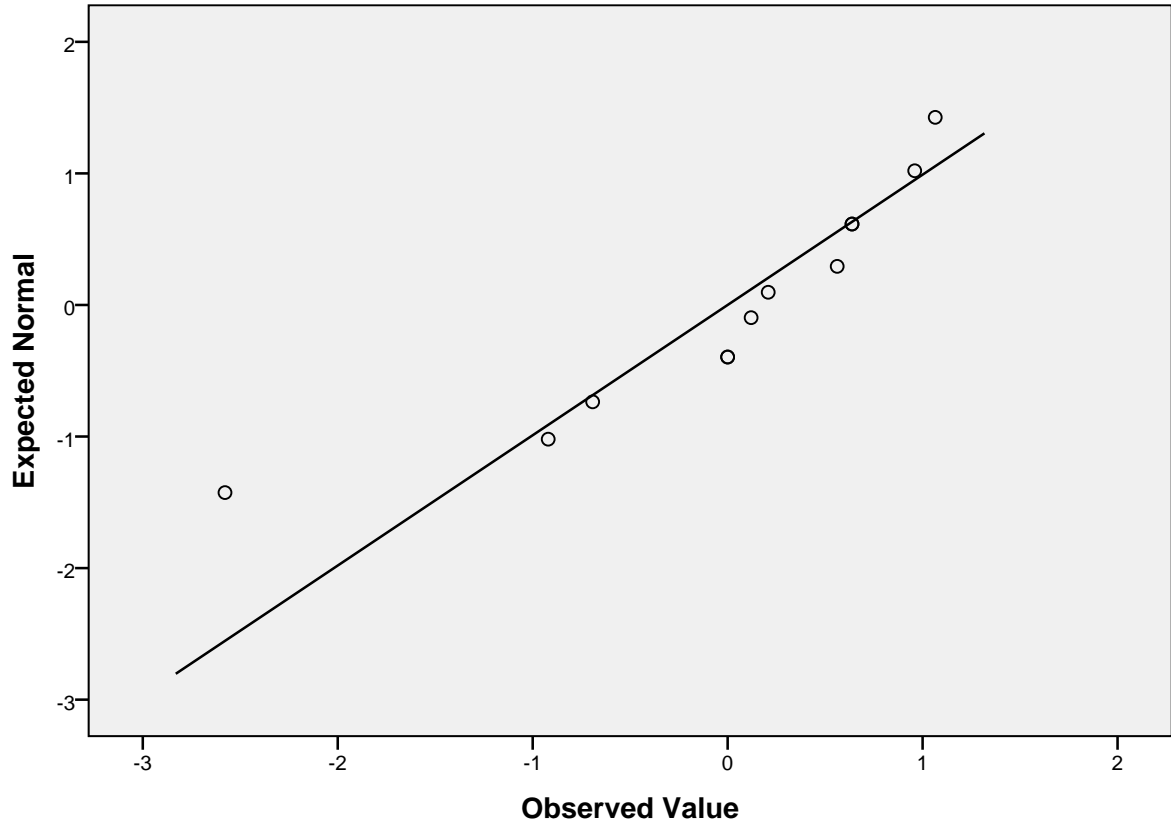
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA



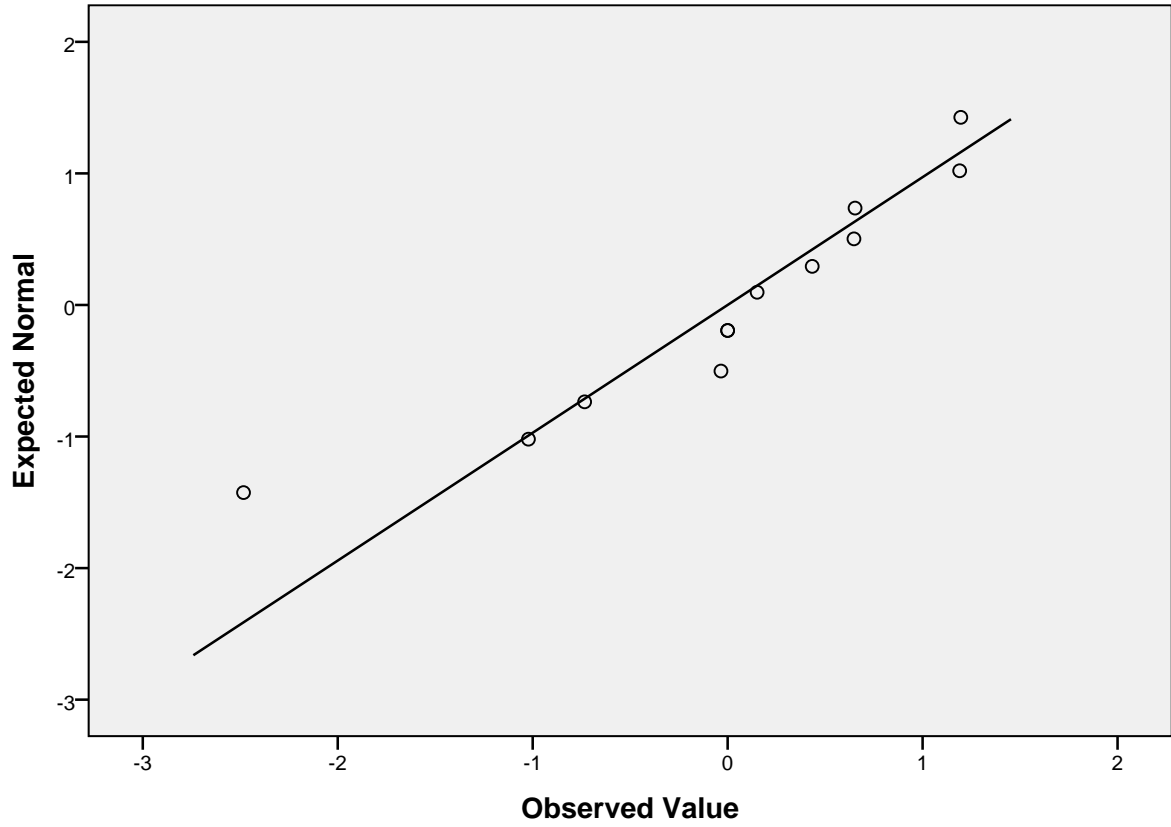
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA



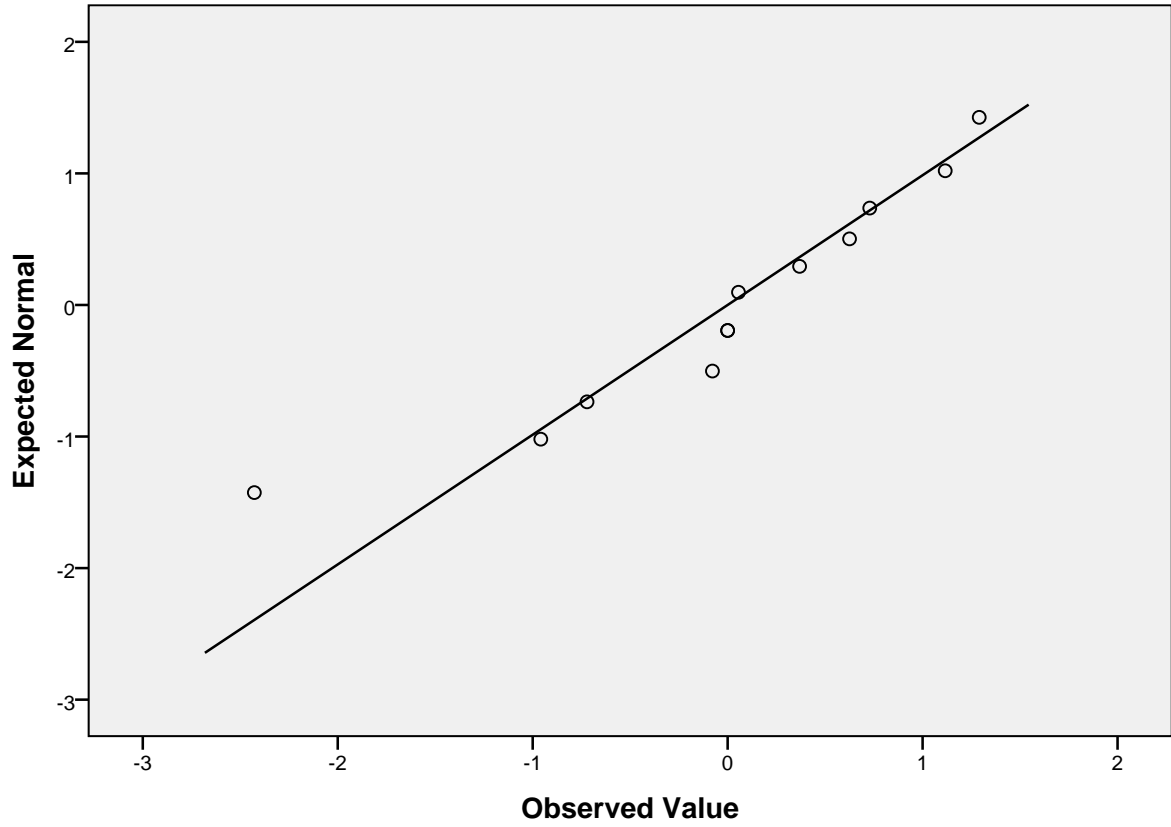
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



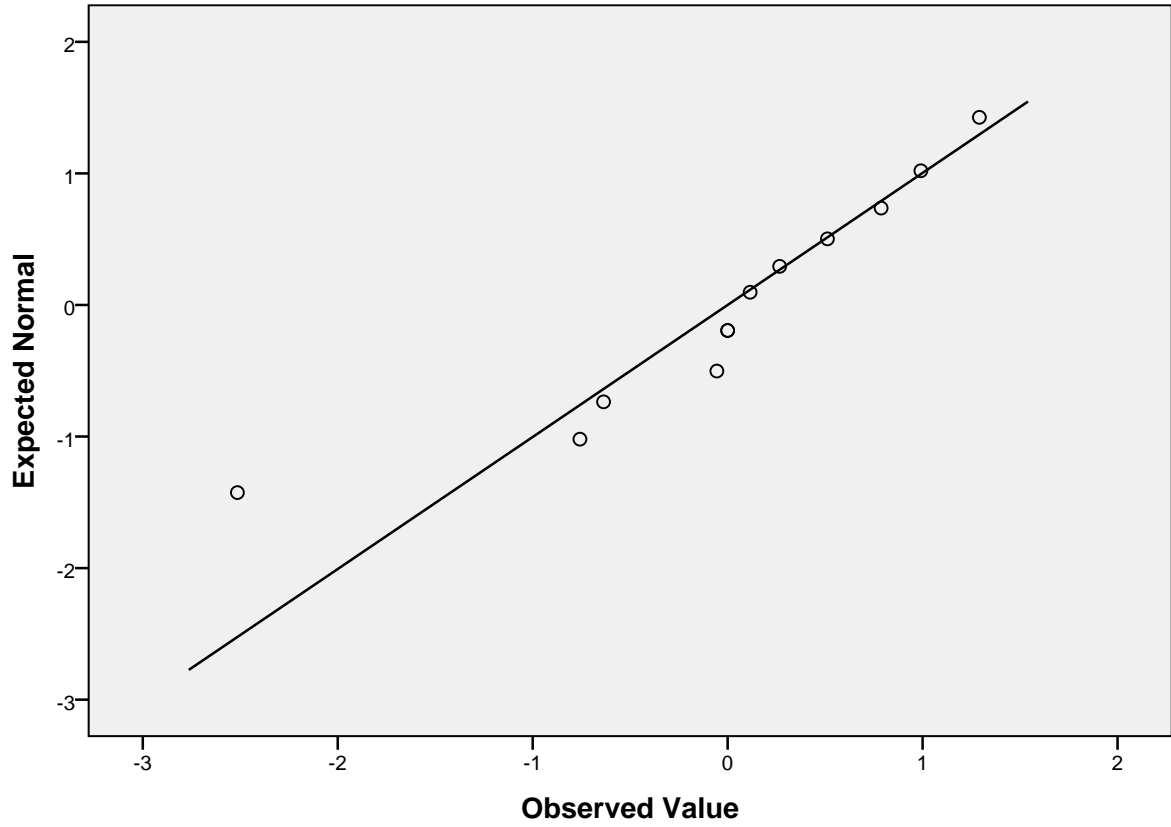
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA



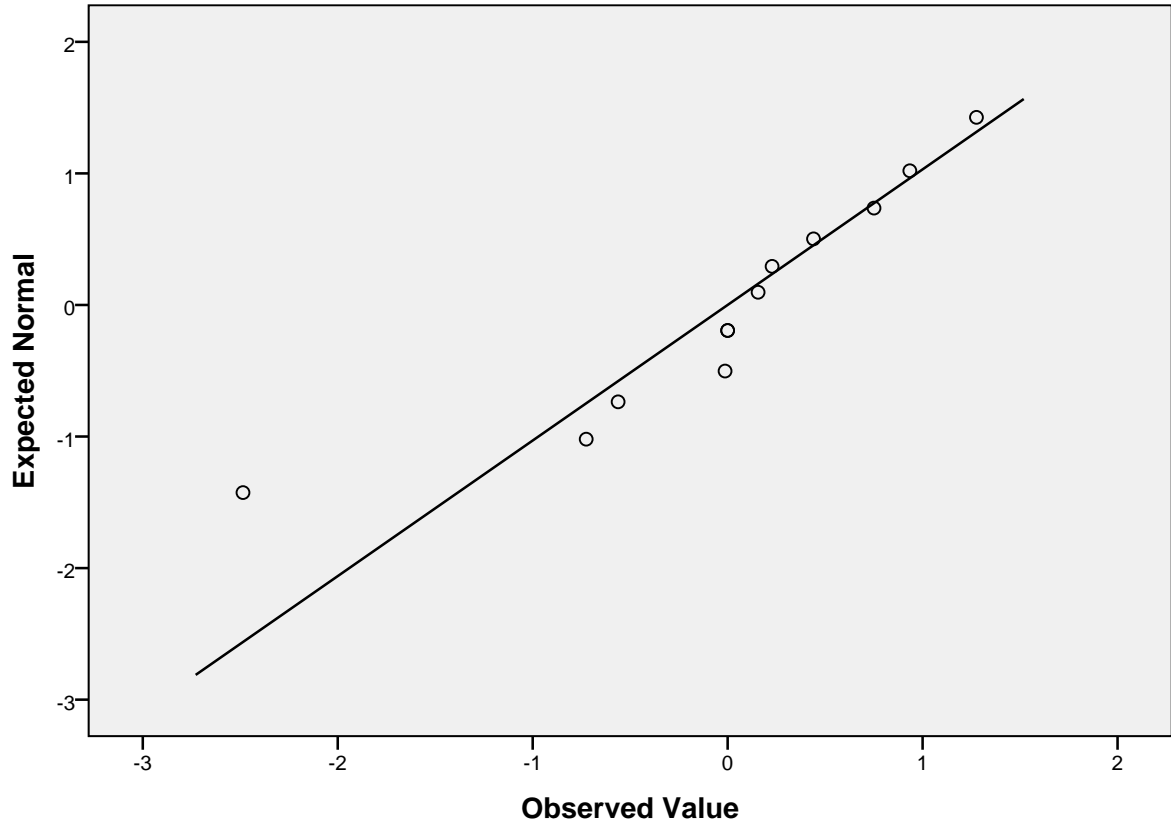
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA



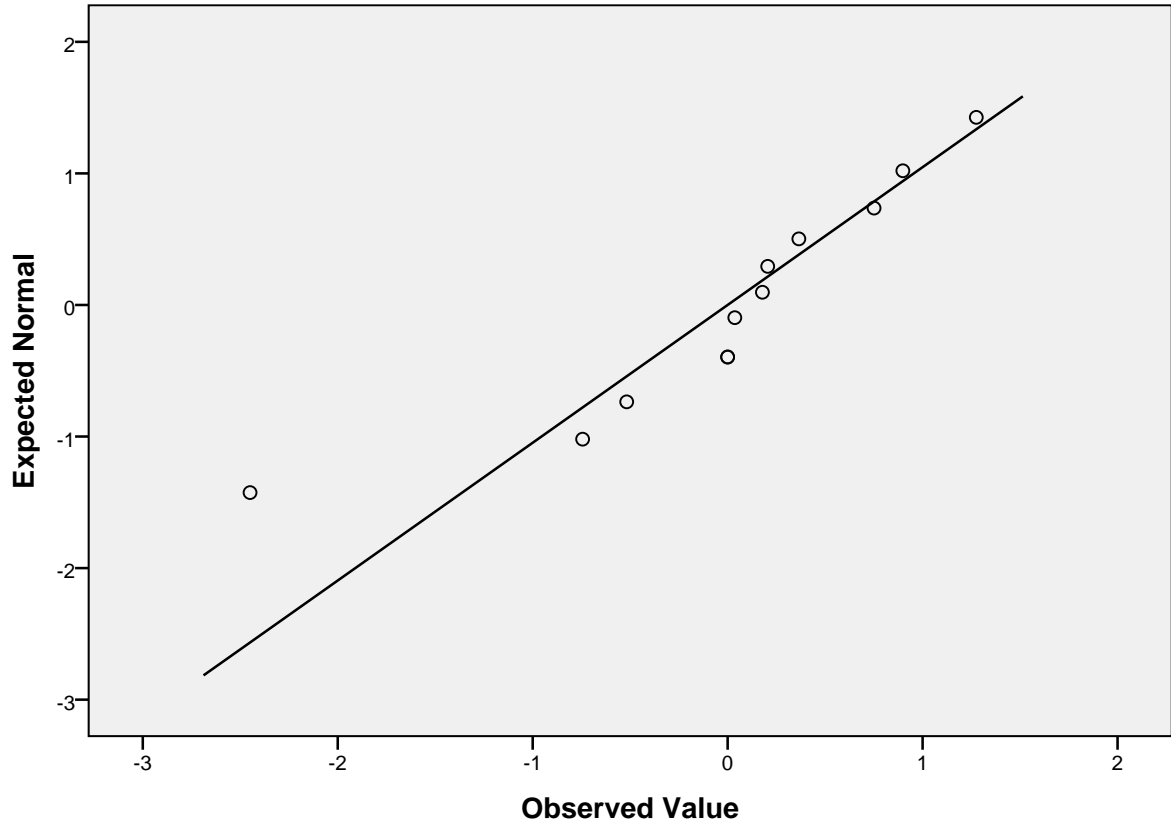
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA



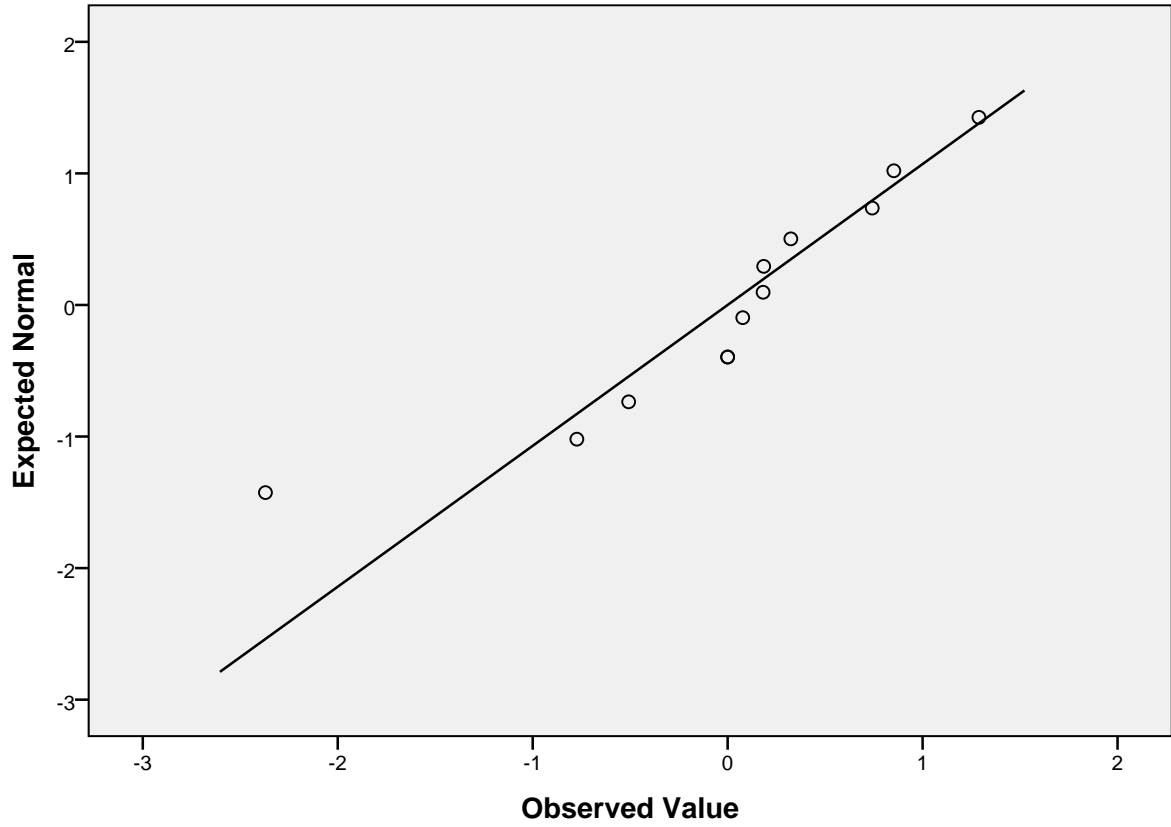
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= PLA

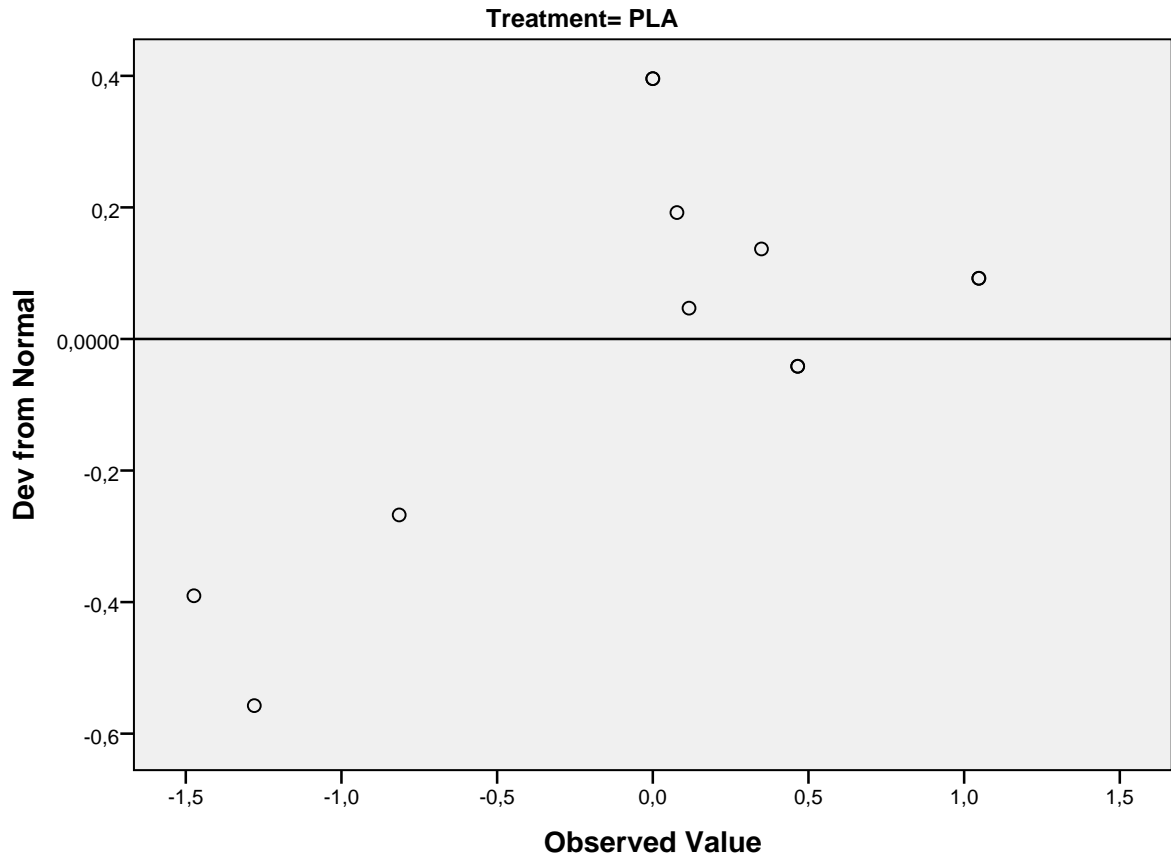


Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= PLA

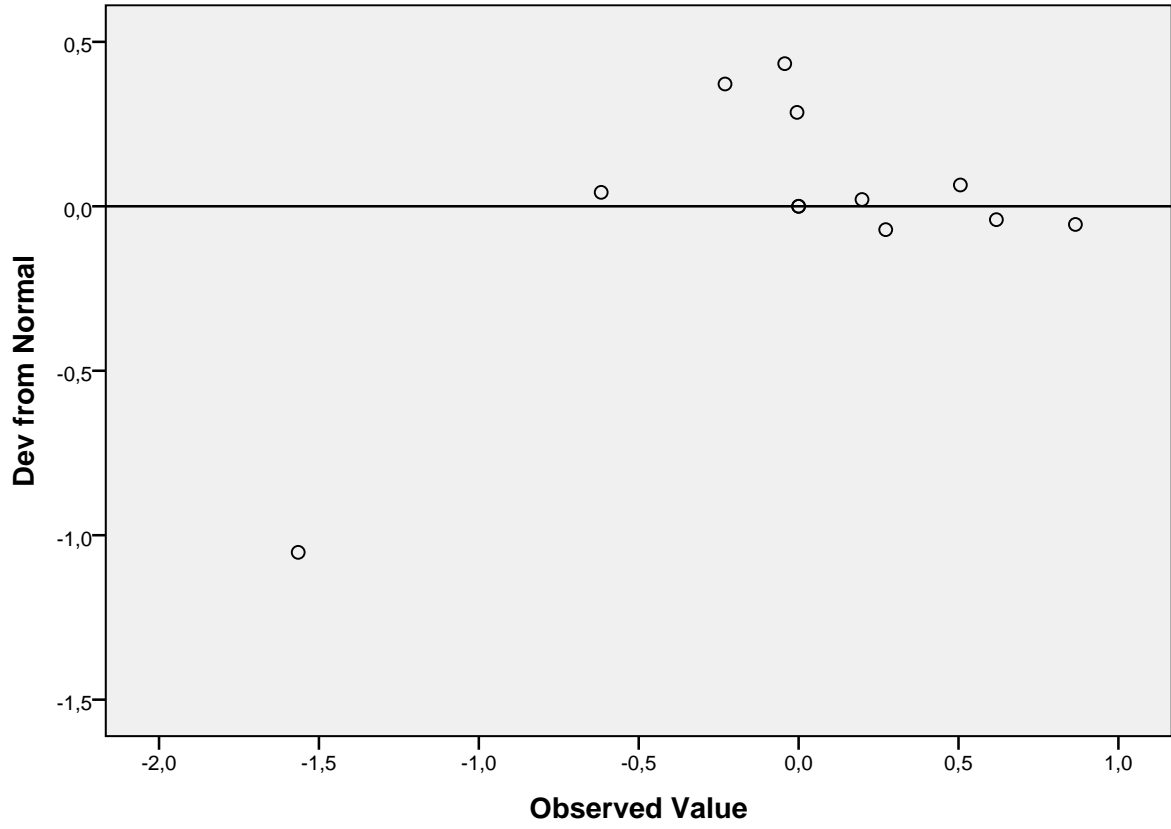


Detrended Normal Q-Q Plot of Standardized Residual for Pre



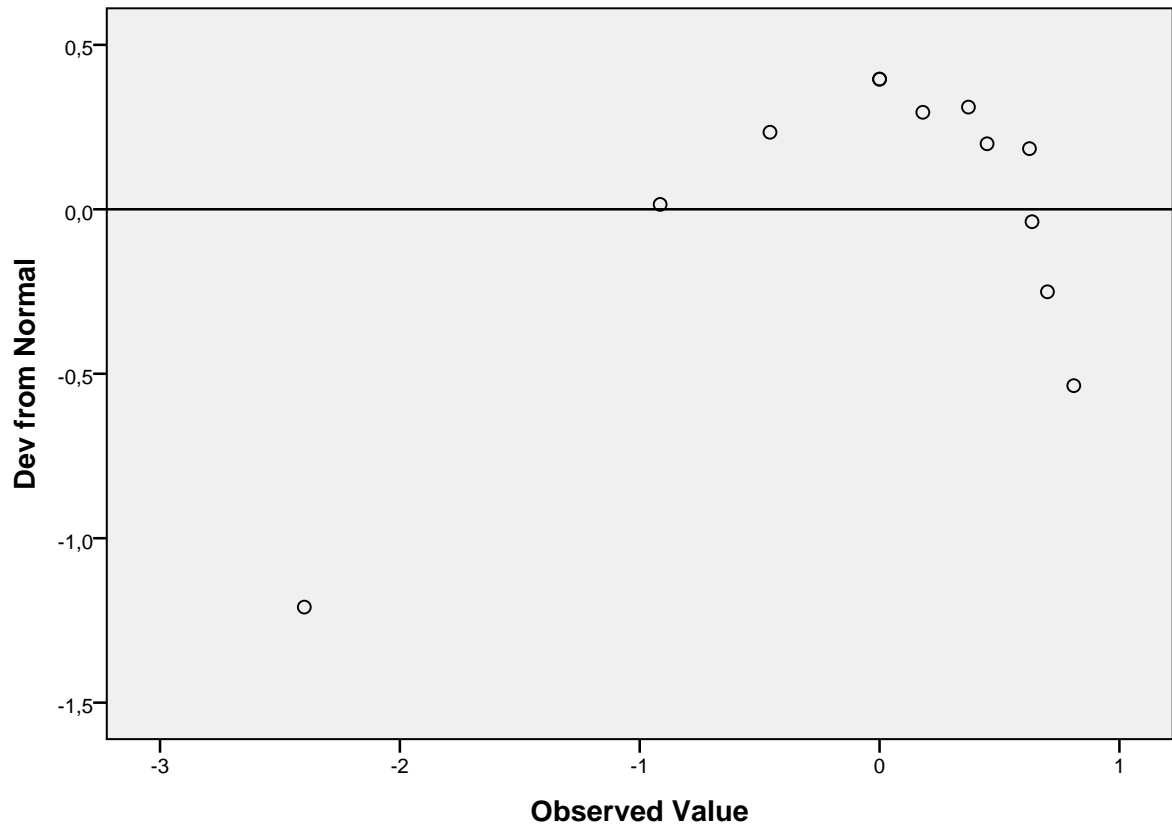
Detrended Normal Q-Q Plot of Standardized Residual for Post

Treatment= PLA

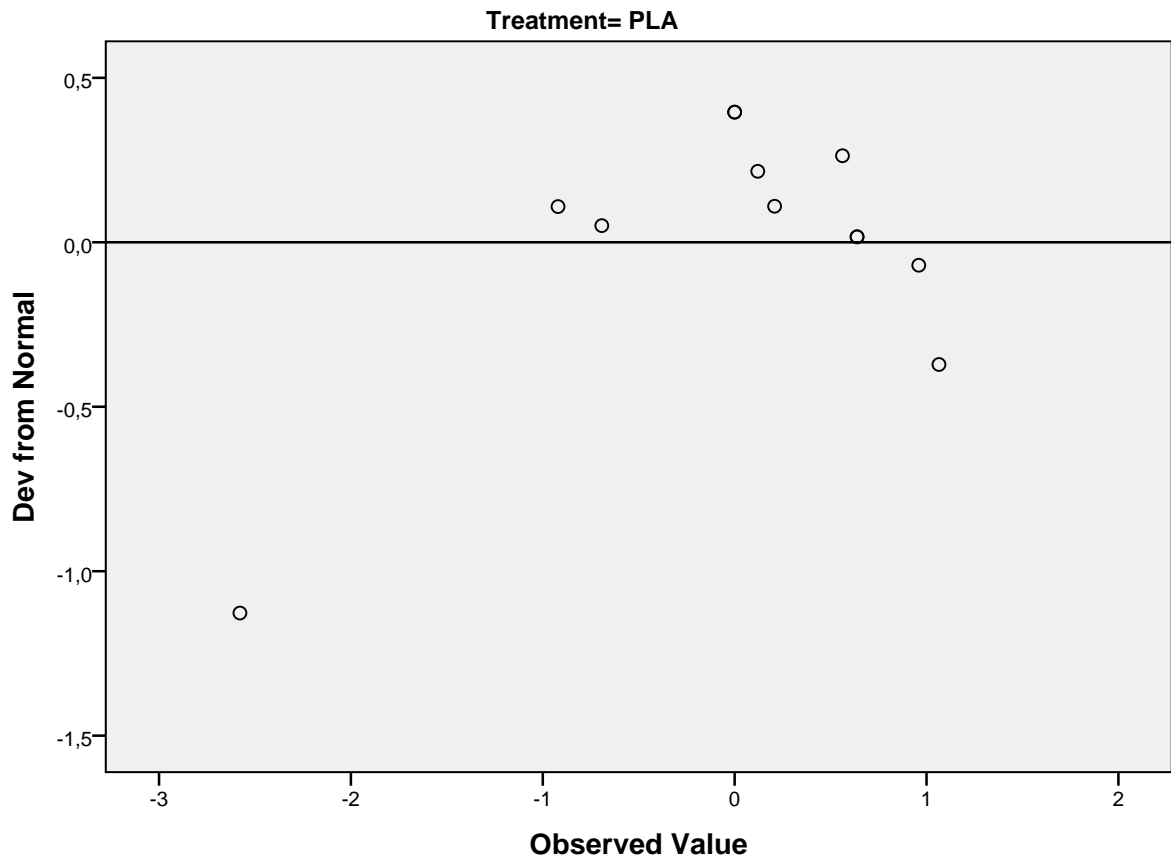


Detrended Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA

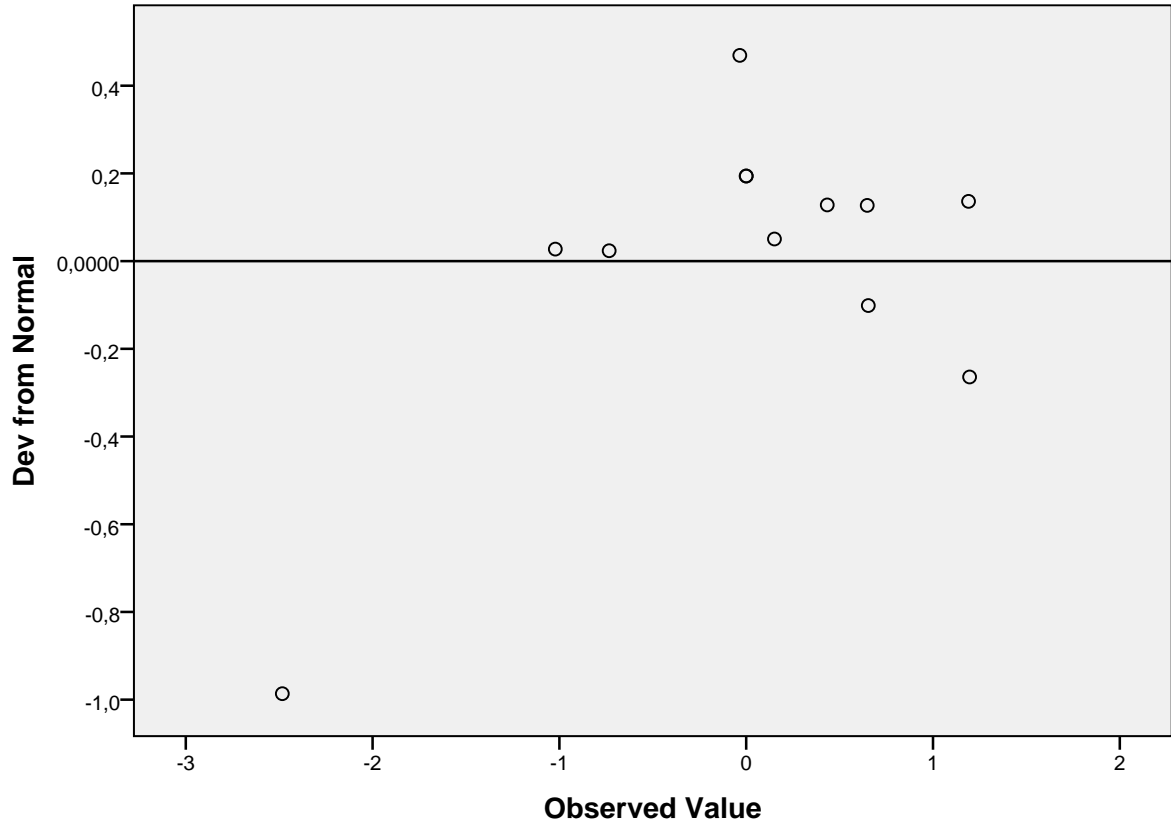


Detrended Normal Q-Q Plot of Standardized Residual for Sec_5



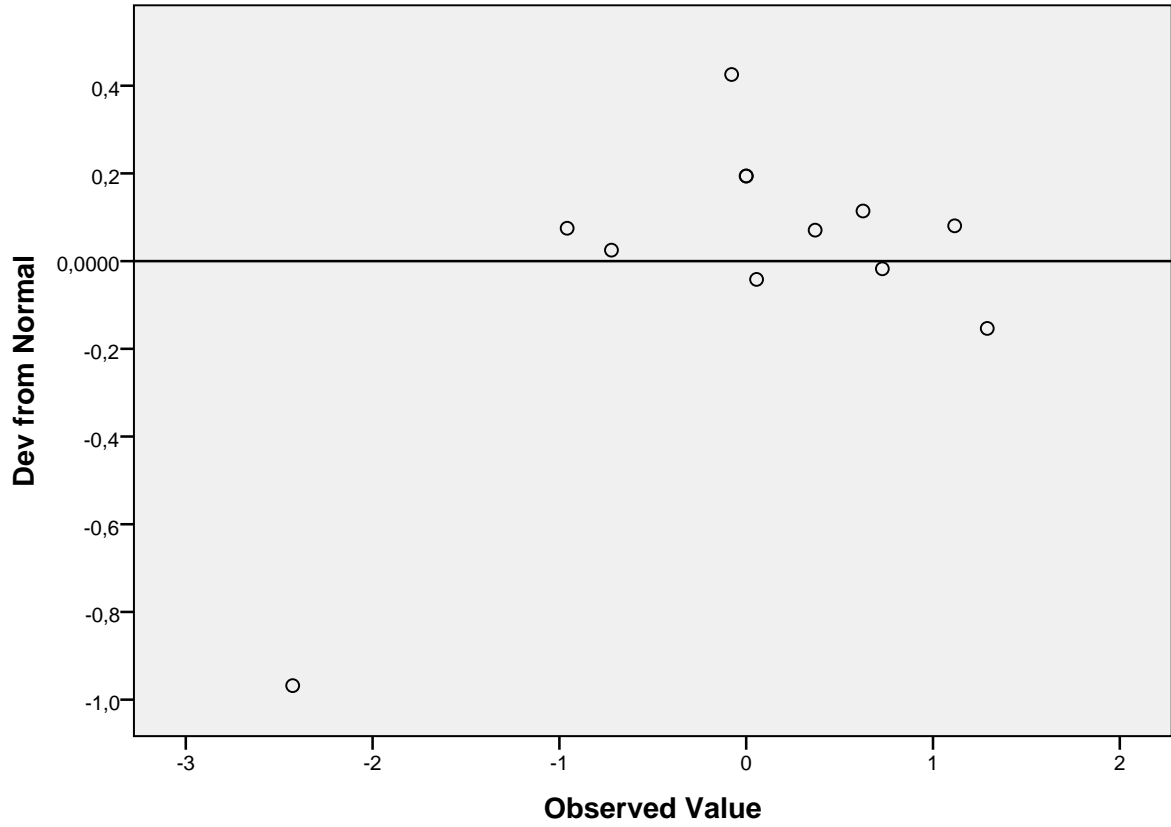
Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



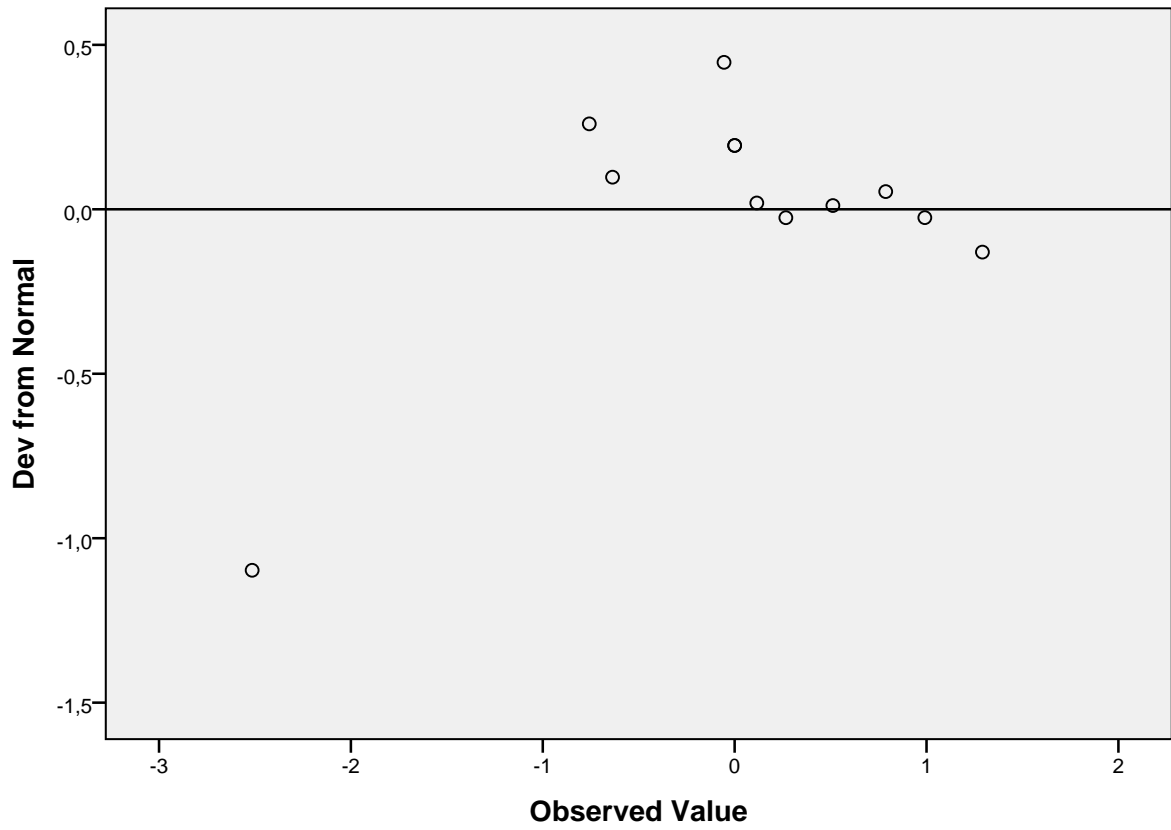
Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA



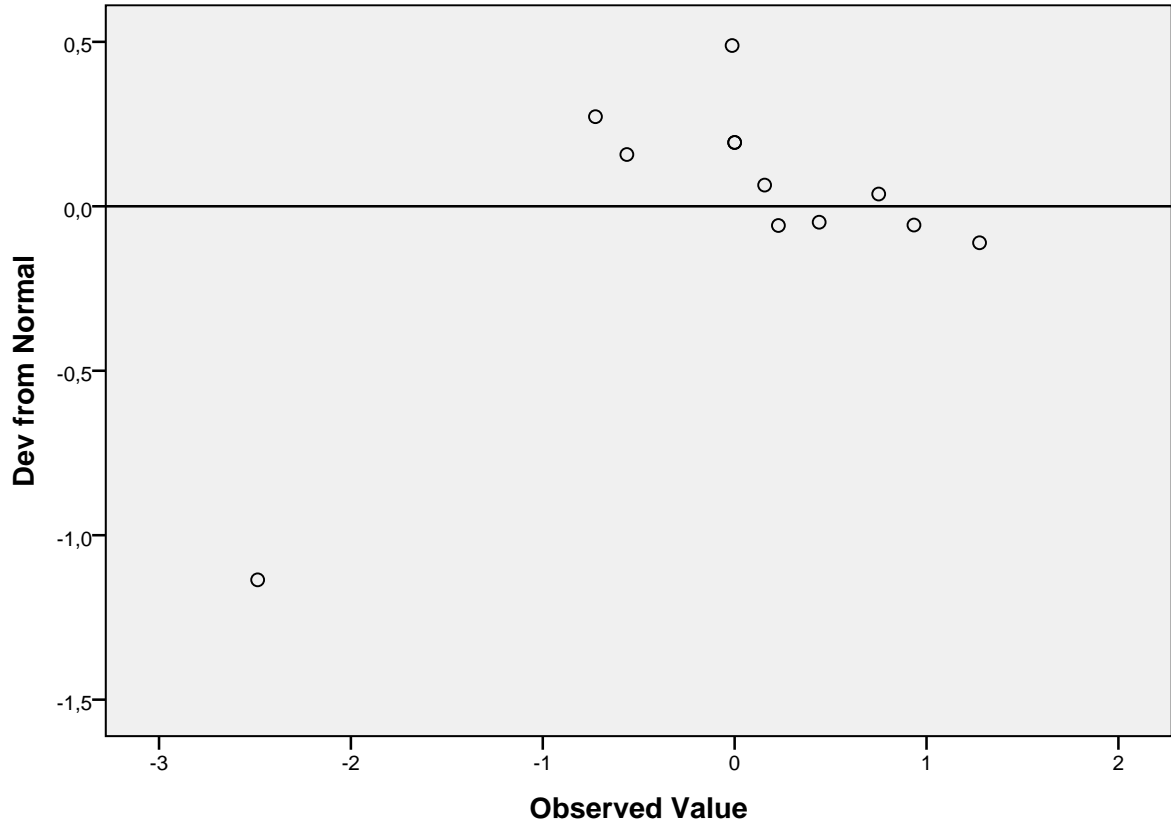
Detrended Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA



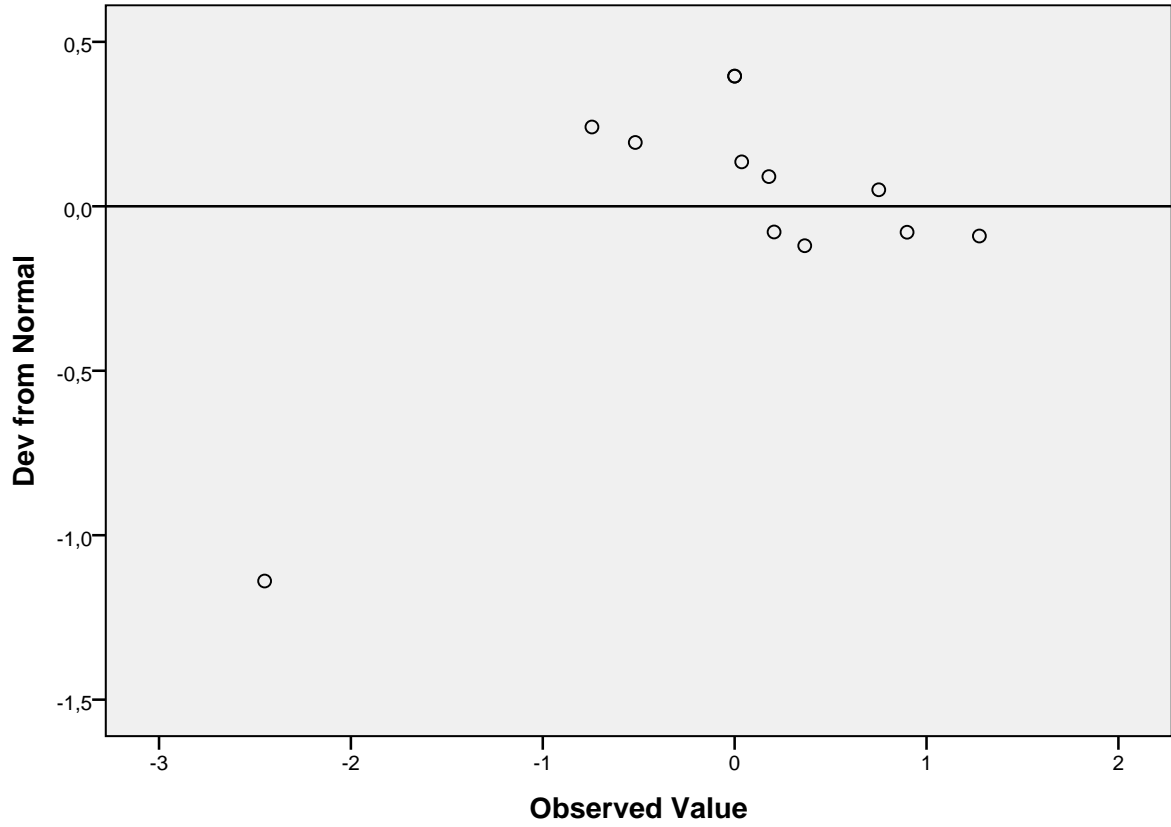
Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA



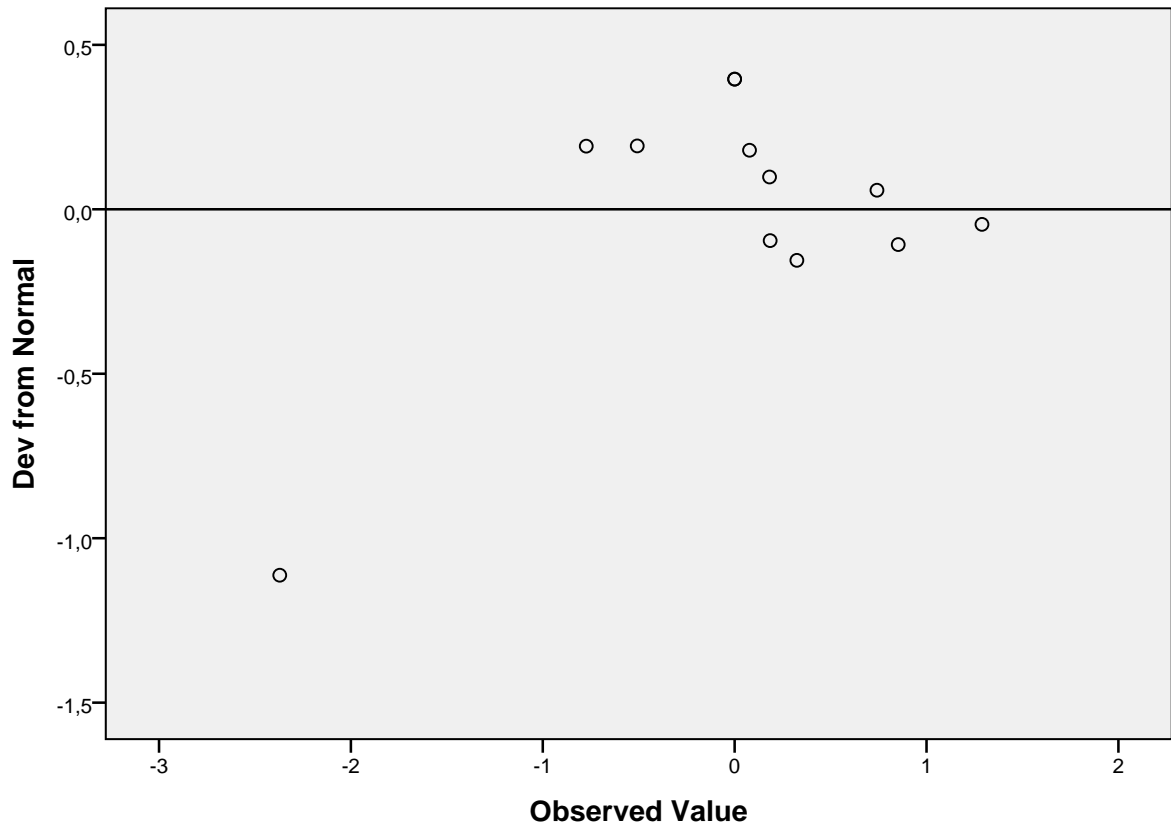
Detrended Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= PLA

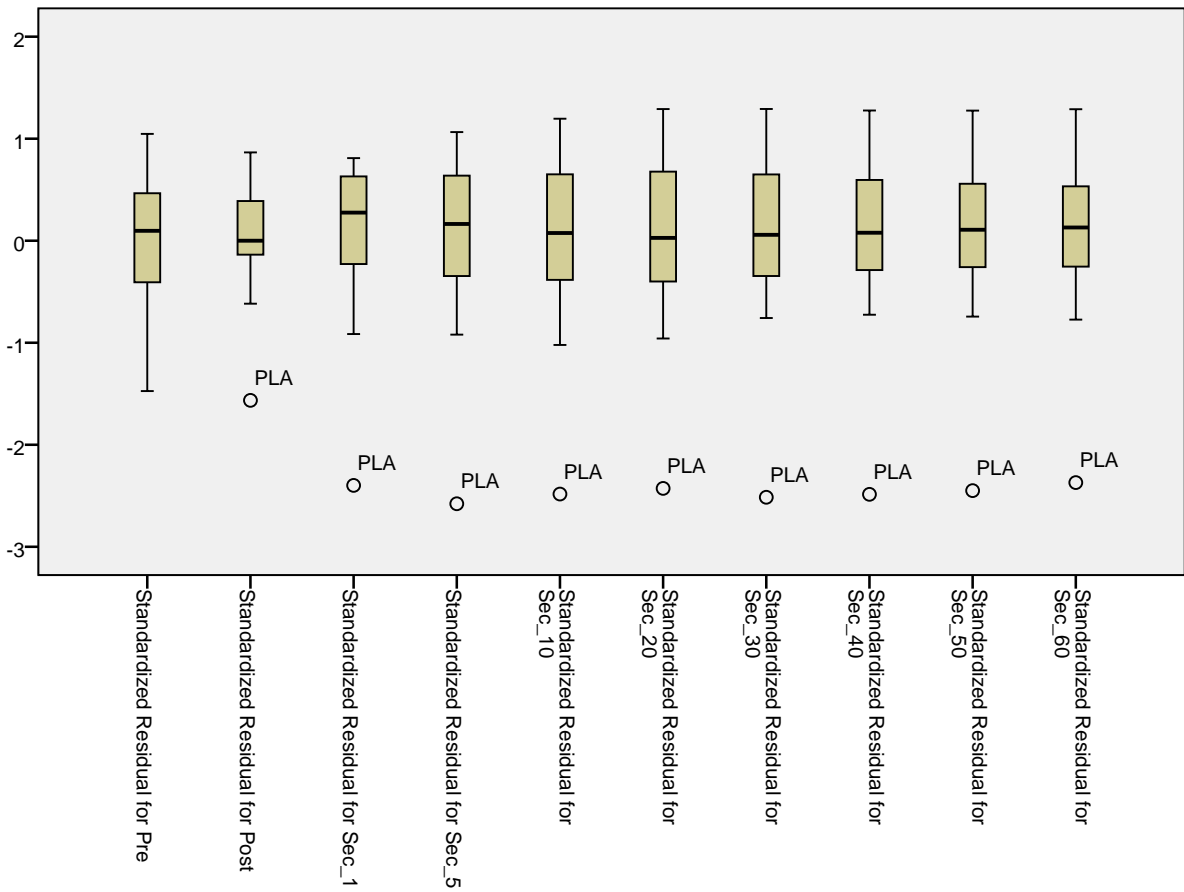


Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= PLA



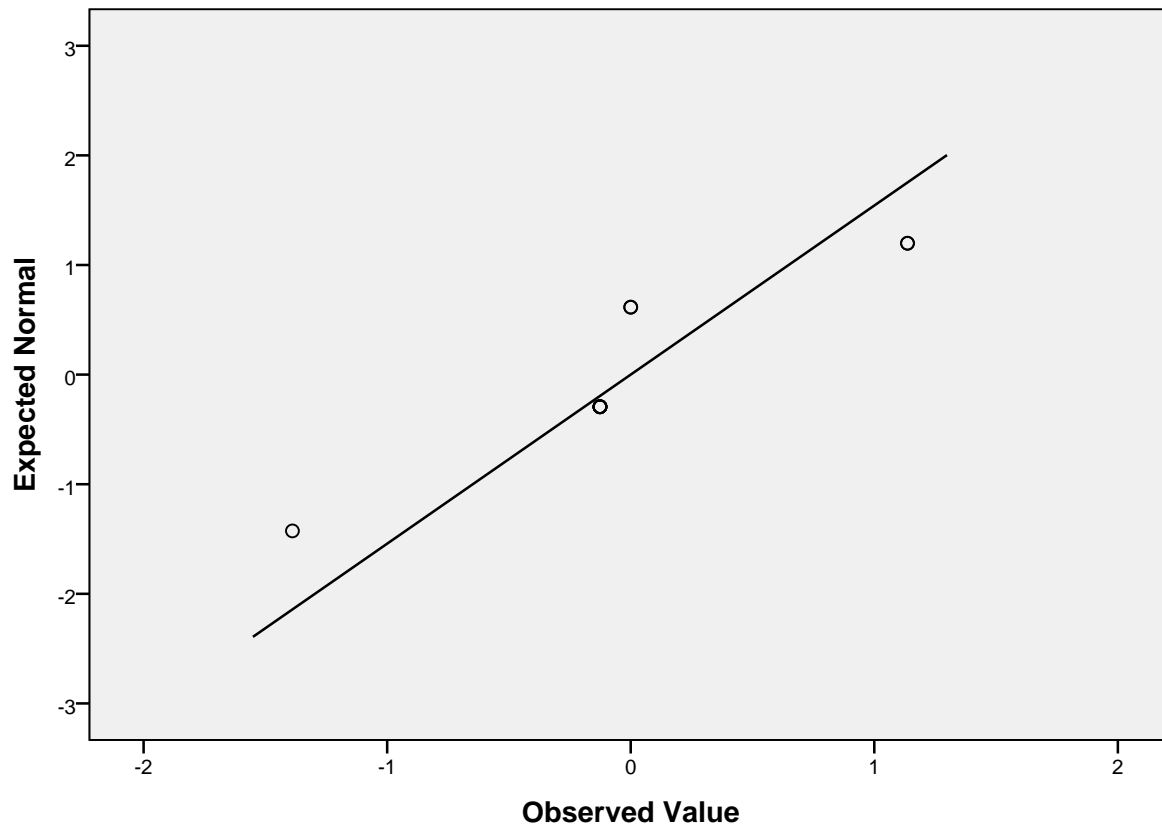
Treatment: PLA



Normal Q-Q Plots of Standardized Residual for SmO2 During Recovery

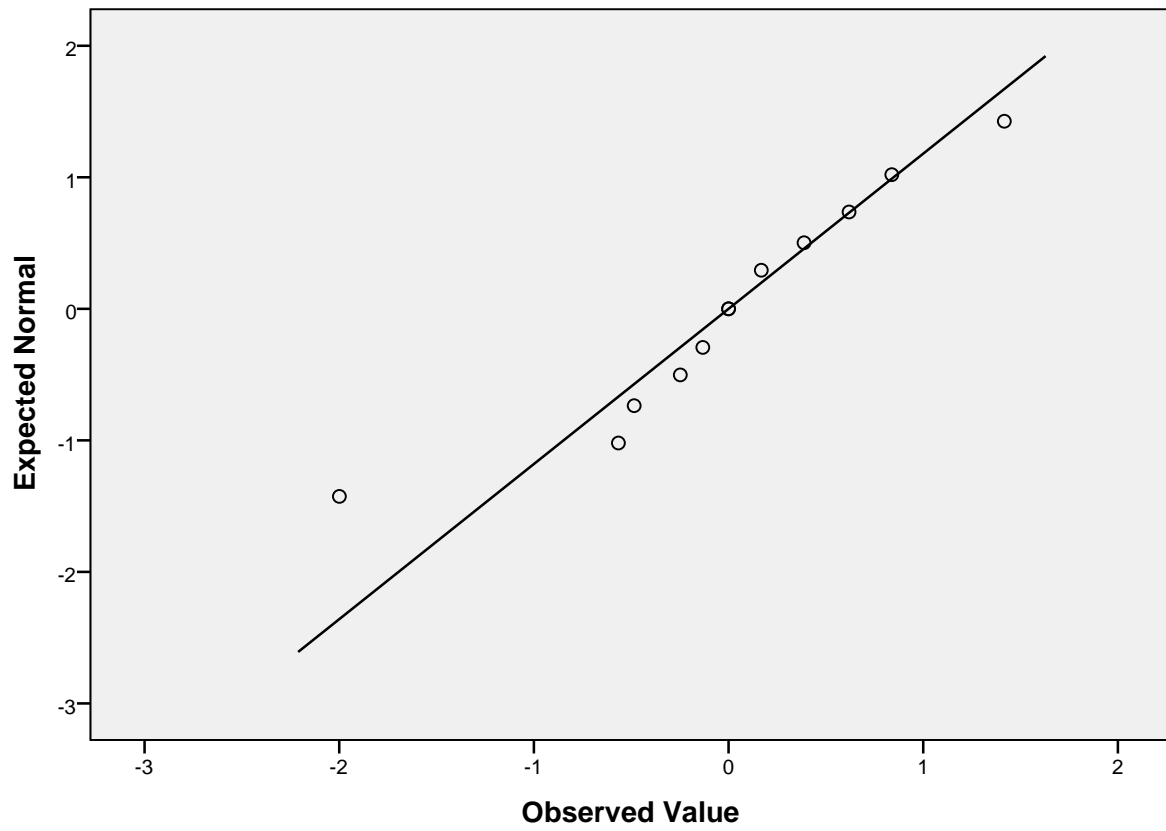
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG



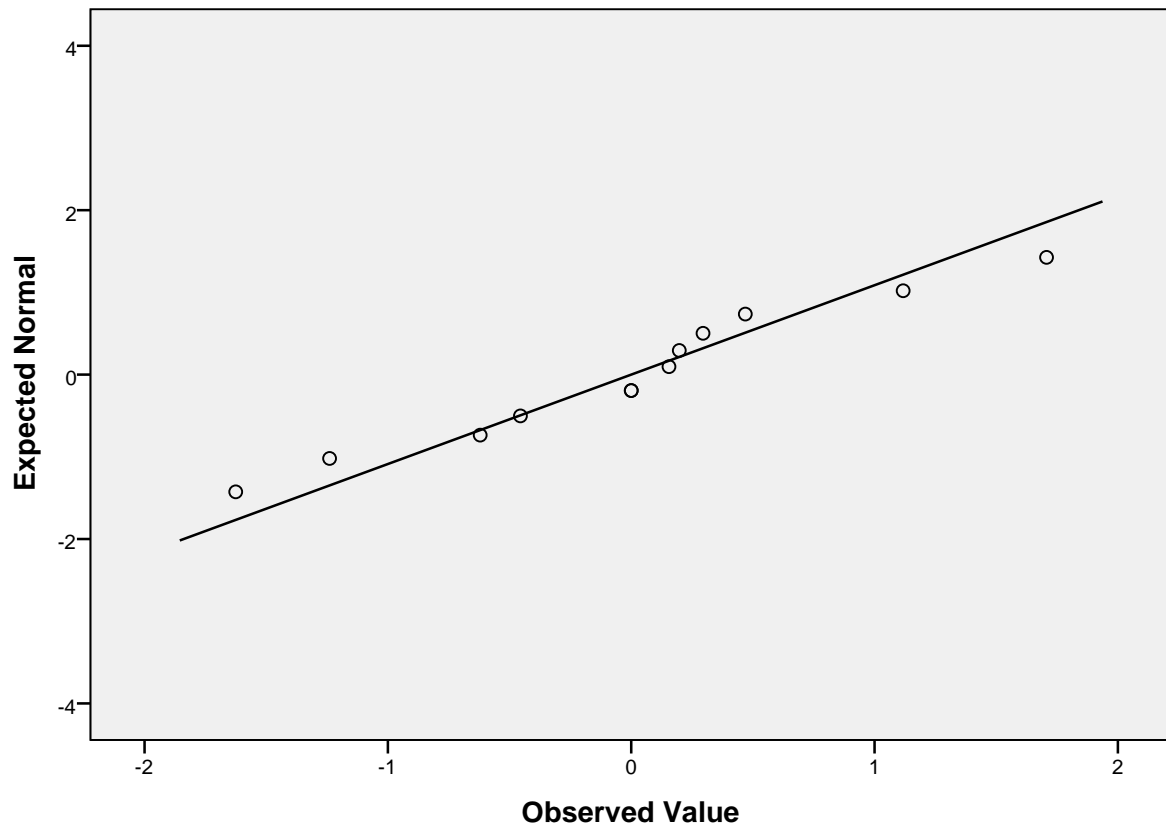
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= BG



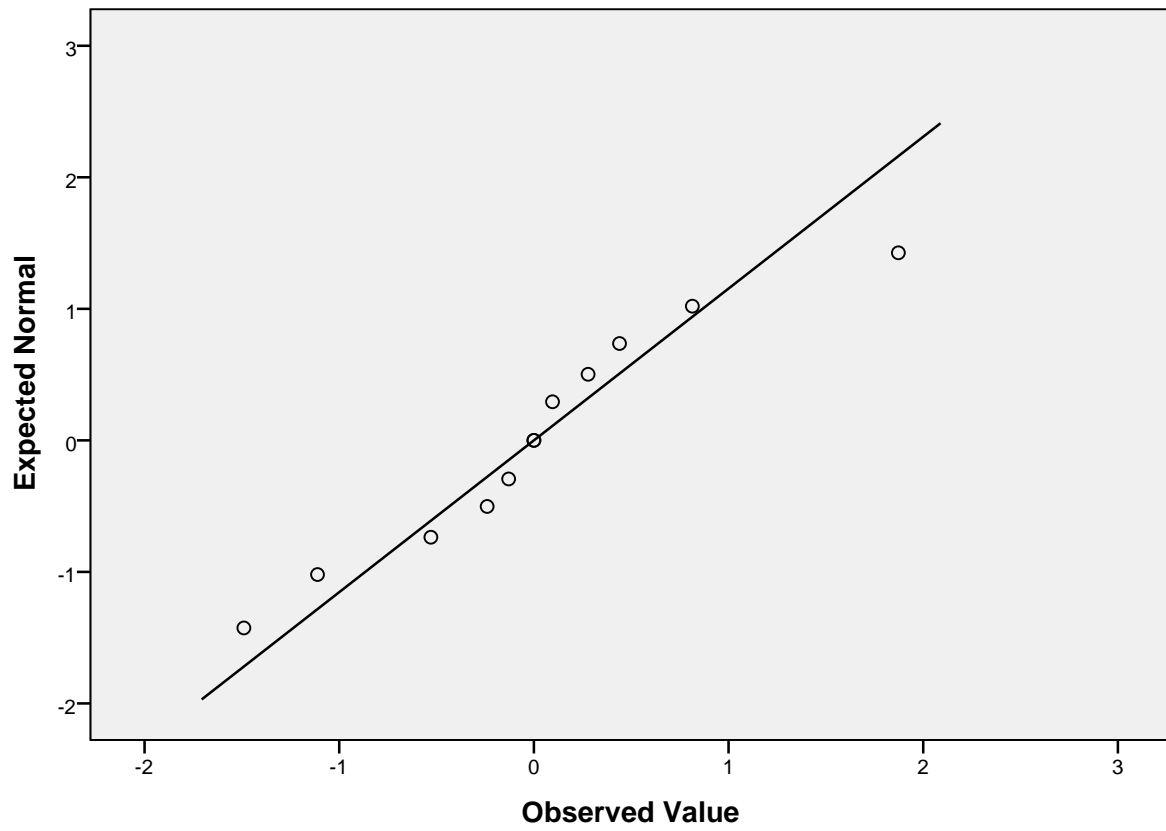
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= BG



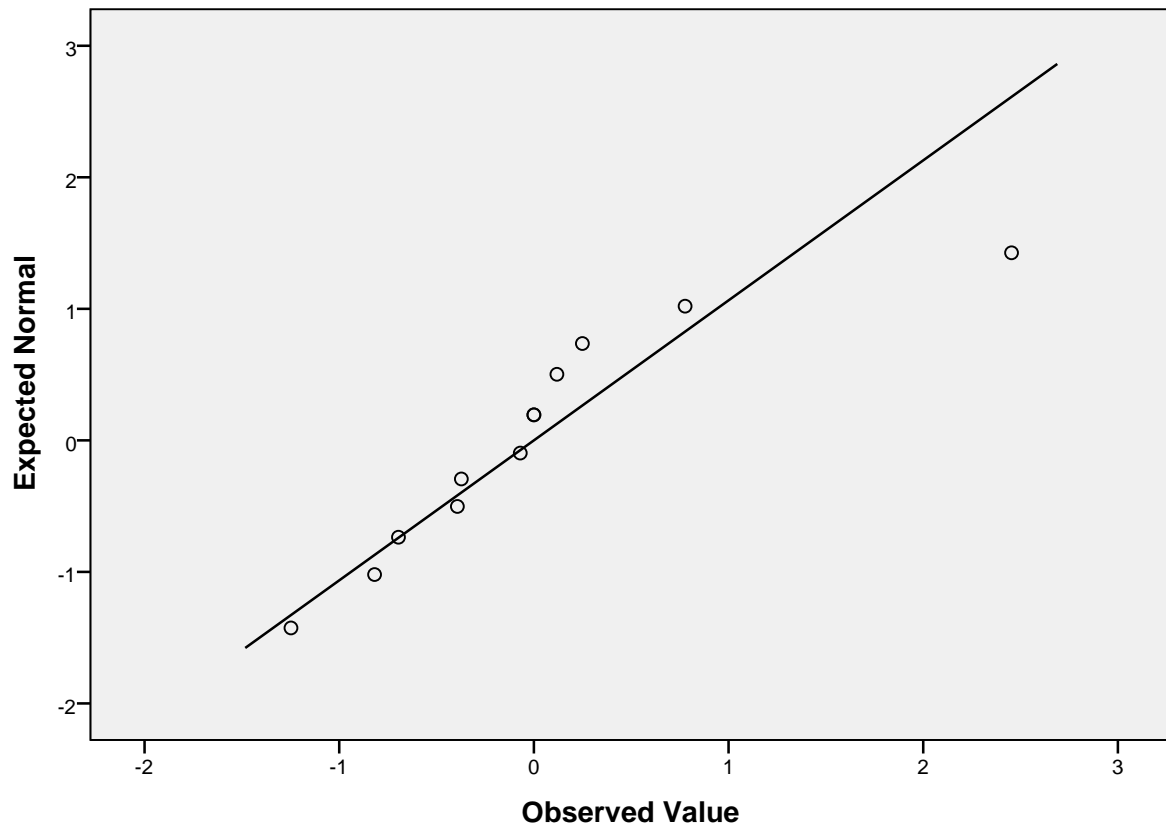
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= BG



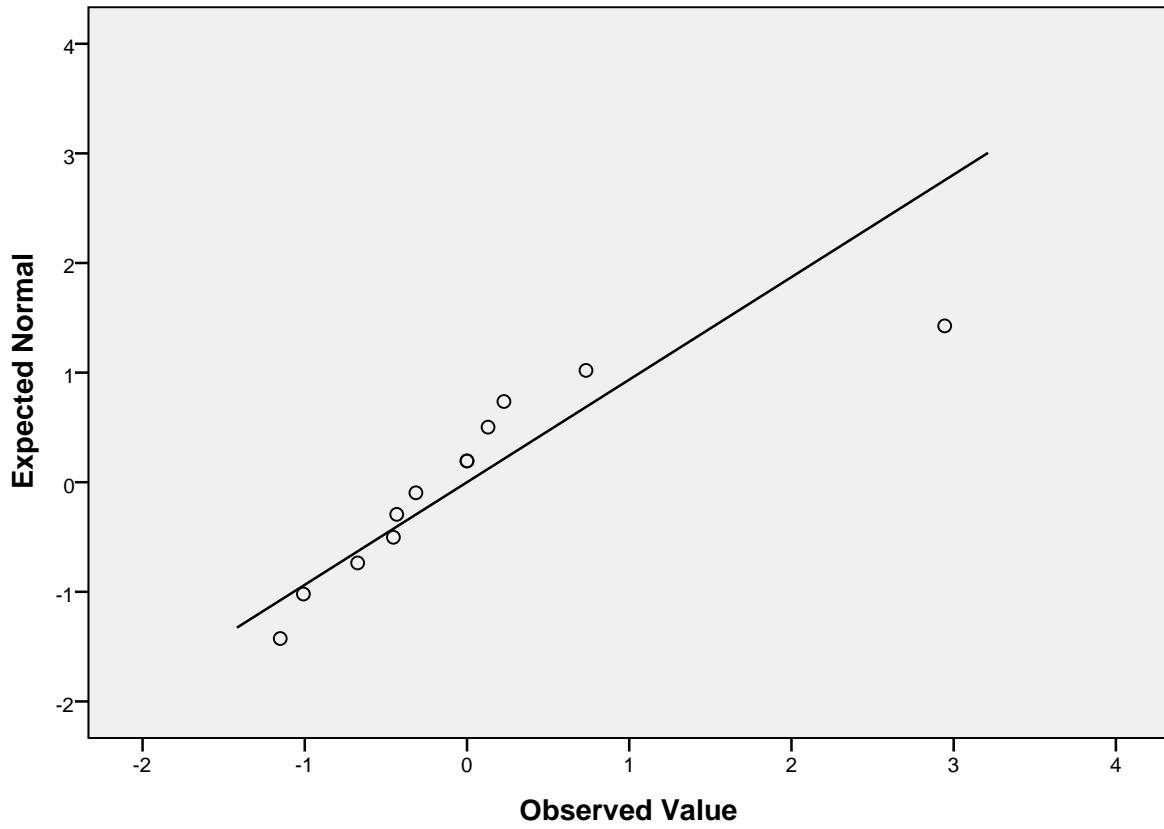
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= BG



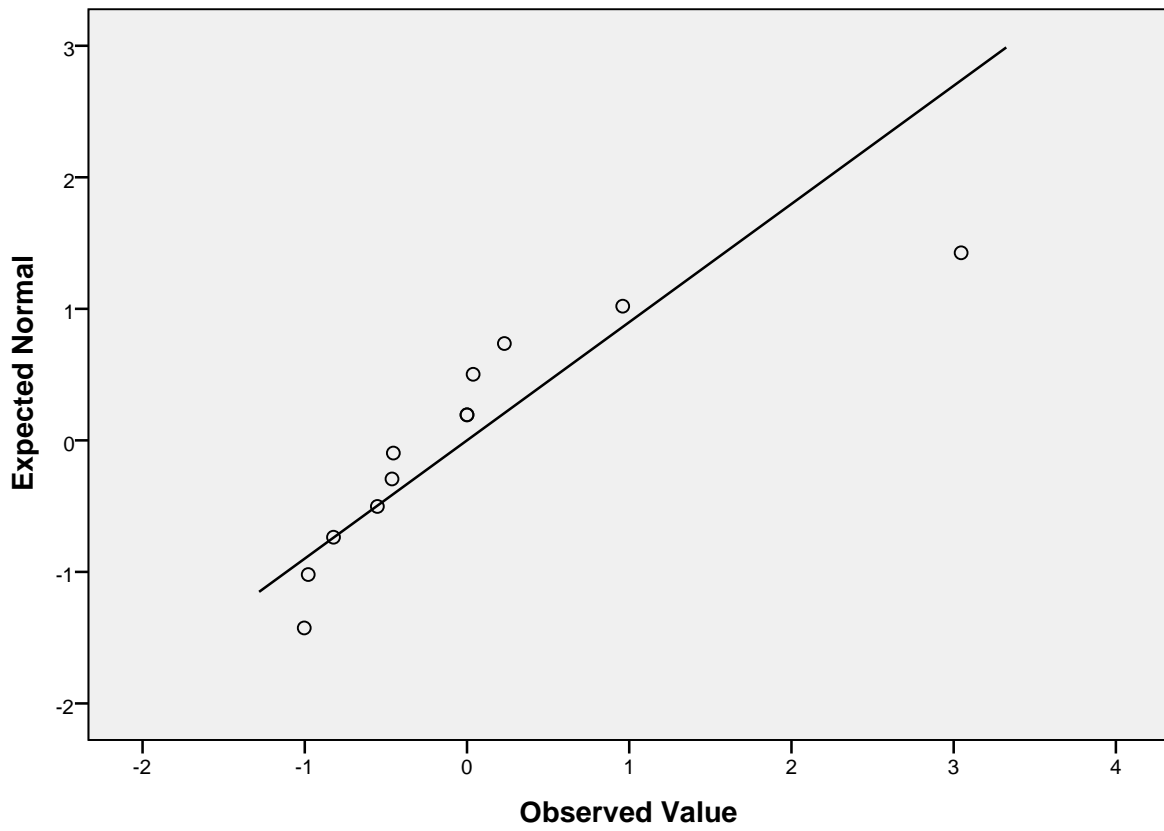
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= BG



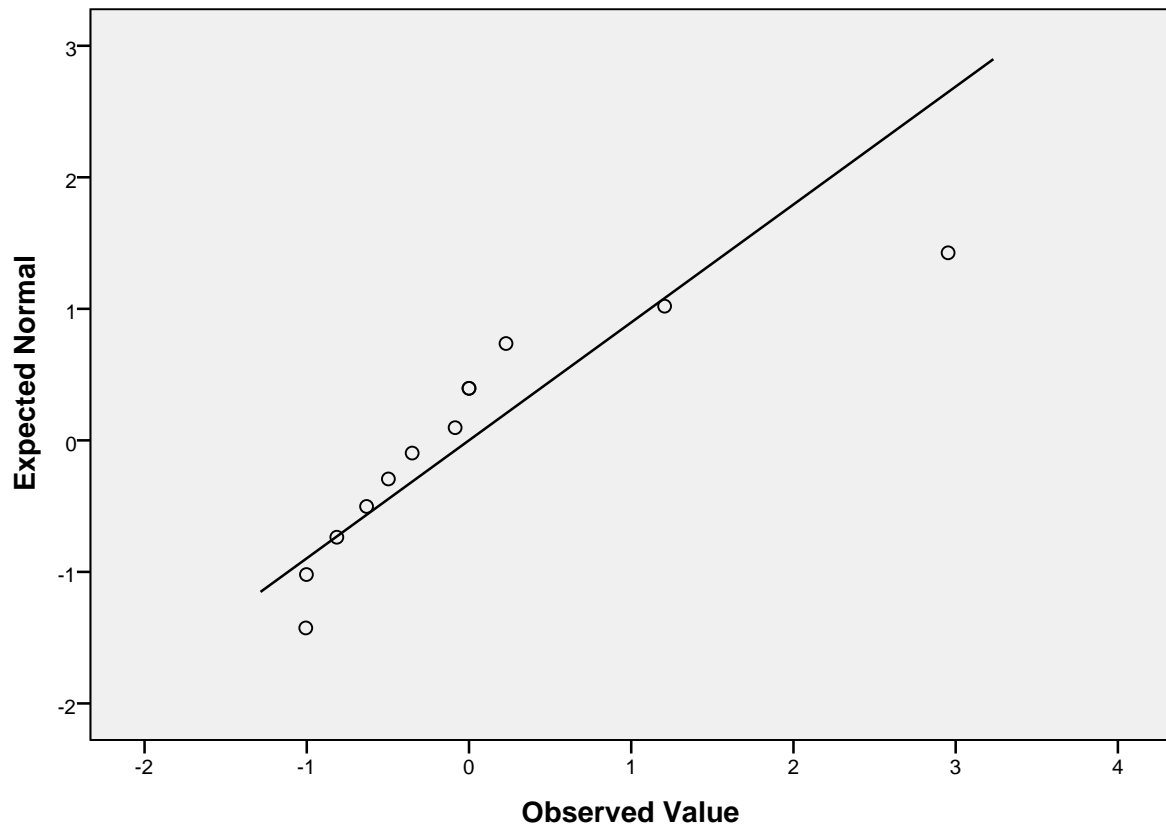
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= BG



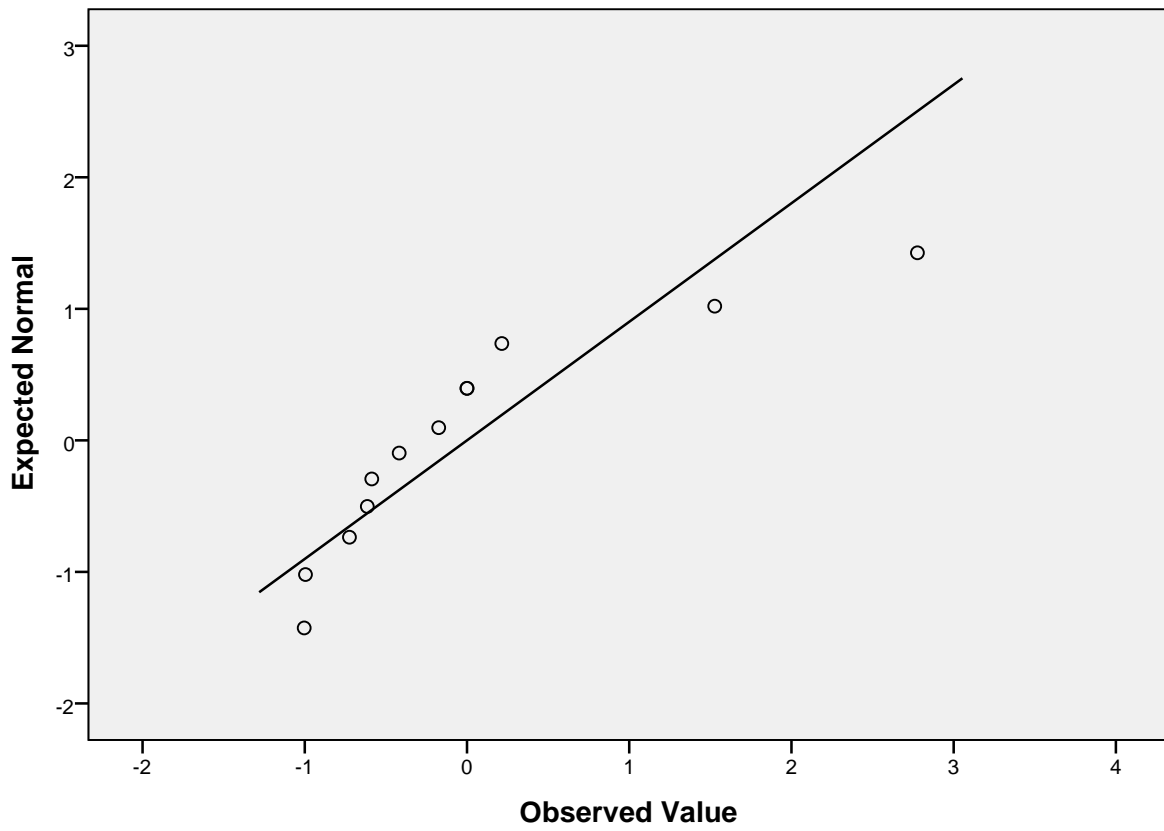
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= BG



Normal Q-Q Plot of Standardized Residual for Sec_60

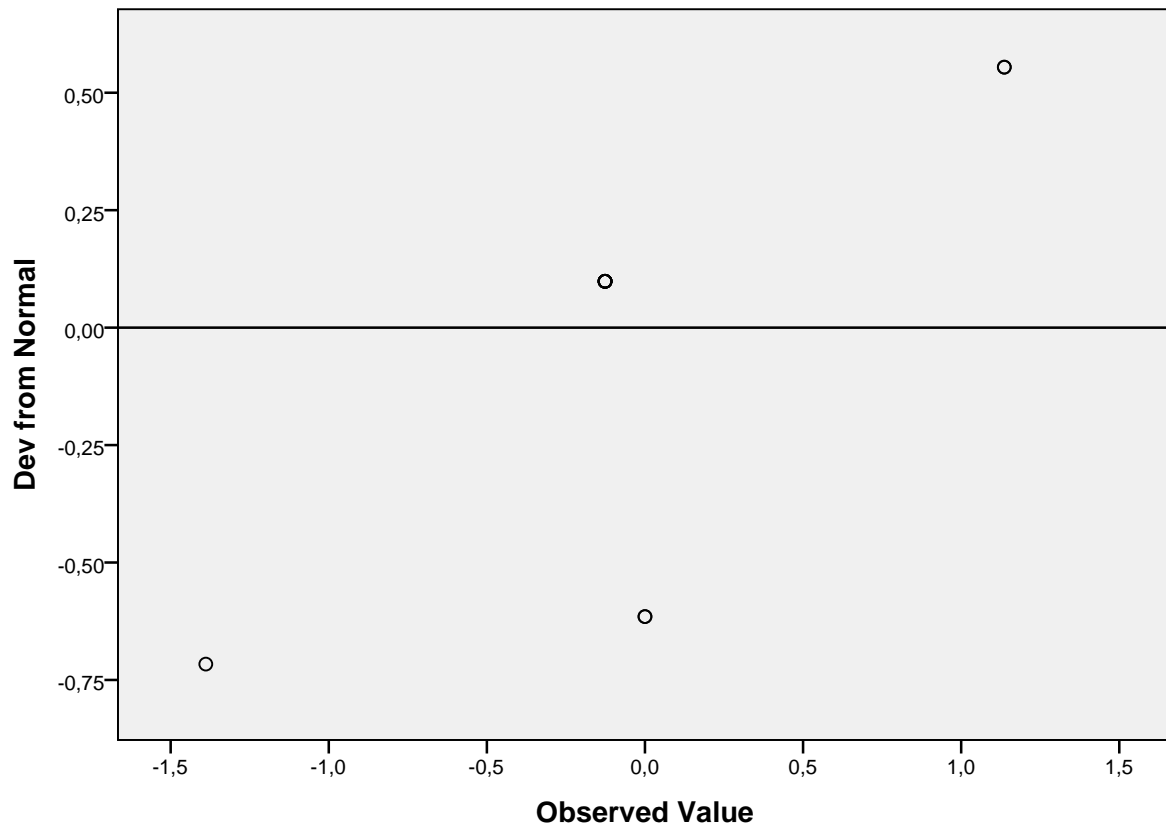
Treatment= BG



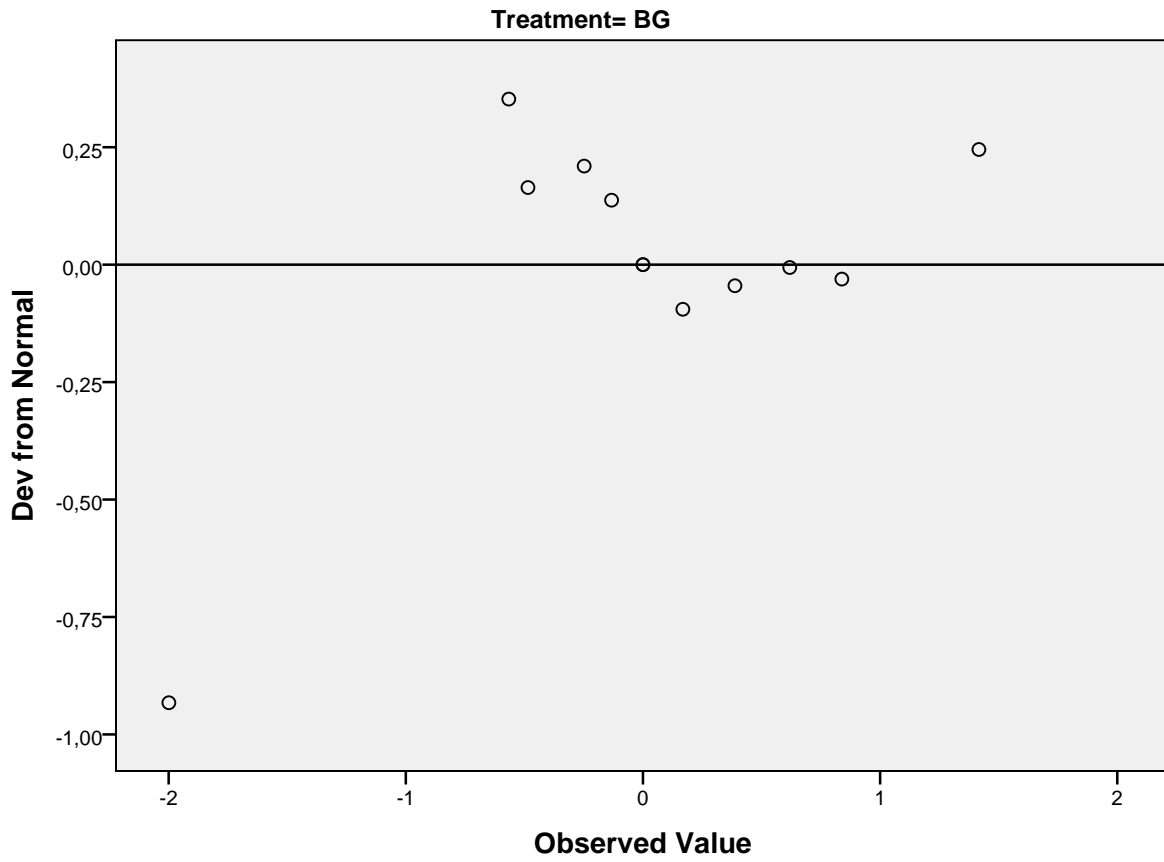
Detrended Normal Q-Q Plots of Standardized residual for tHb During Exercise

Detrended Normal Q-Q Plot of Standardized Residual for Pre

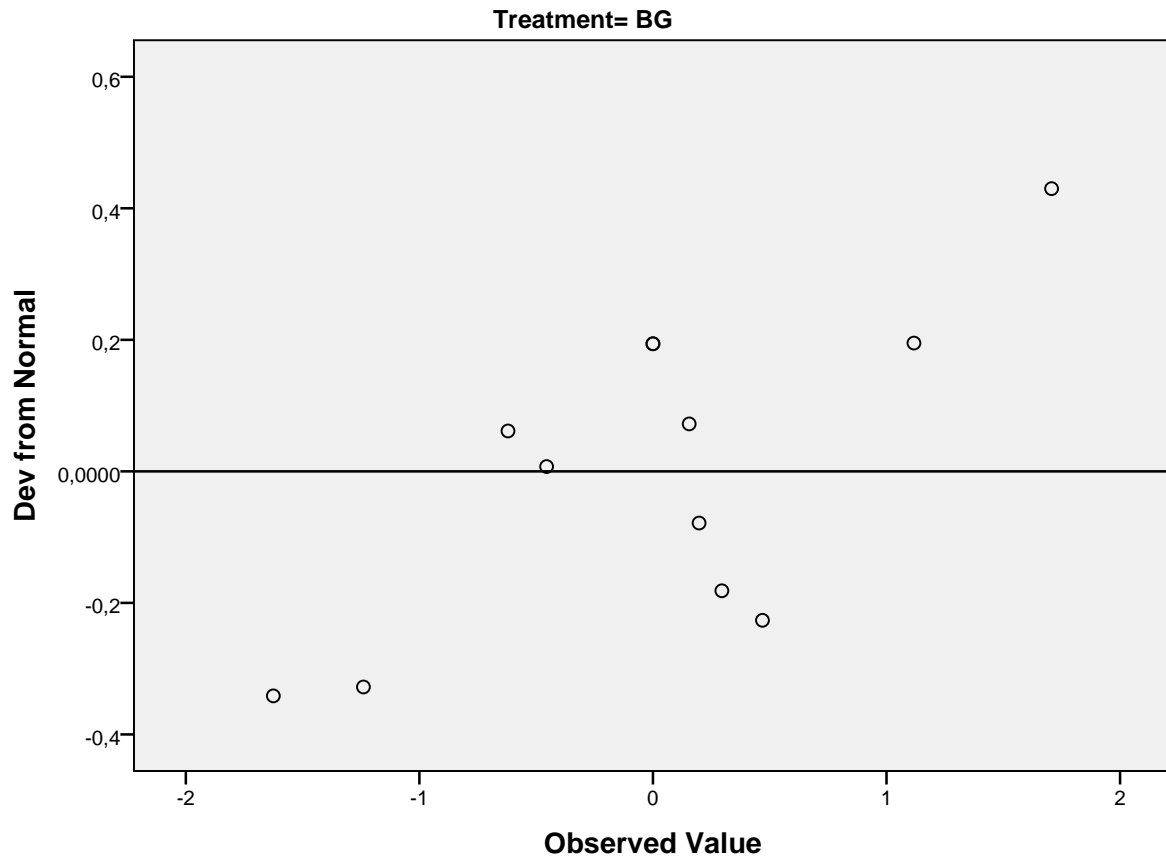
Treatment= BG



Detrended Normal Q-Q Plot of Standardized Residual for Sec_1

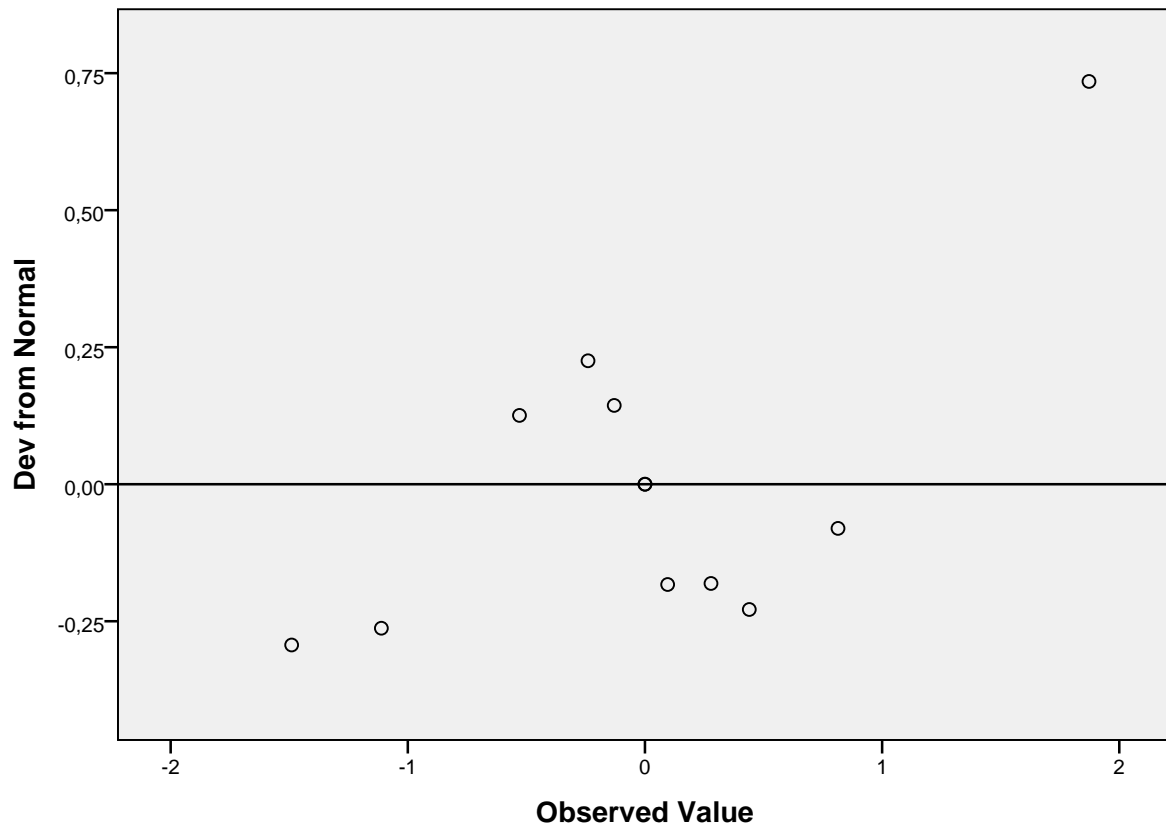


Detrended Normal Q-Q Plot of Standardized Residual for Sec_5



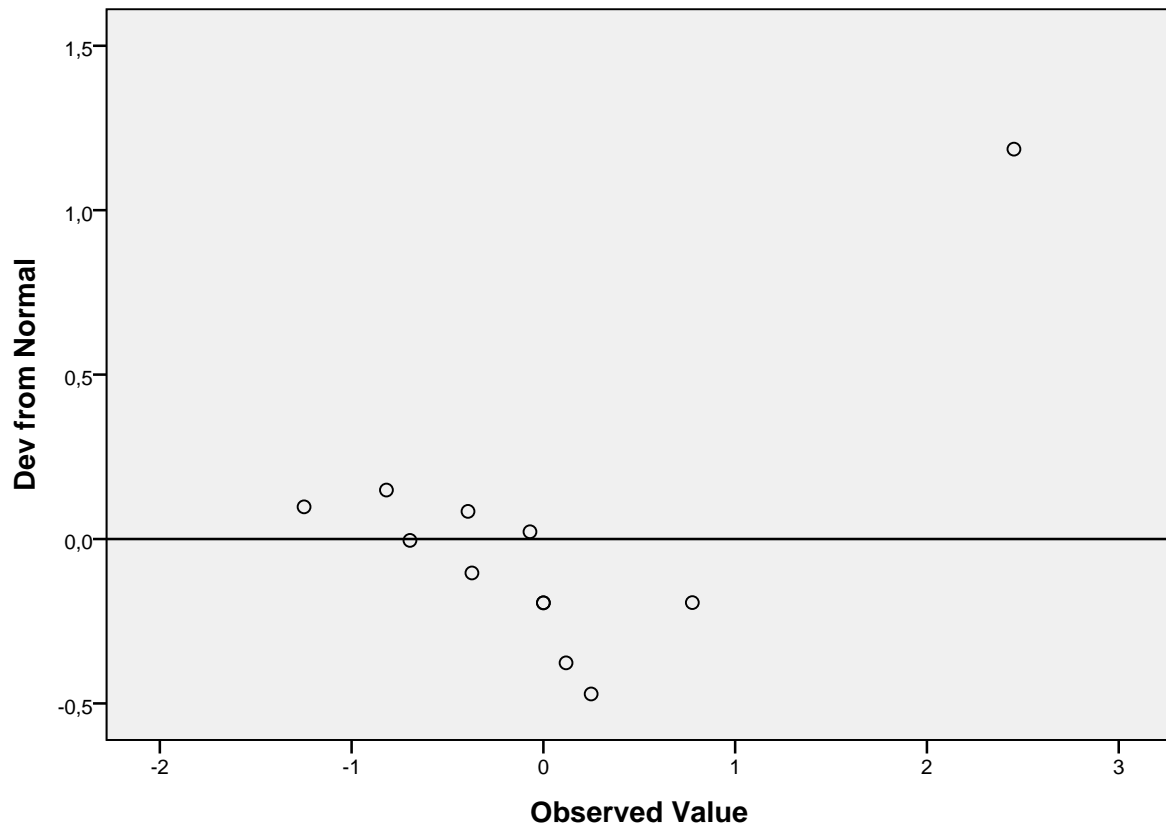
Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= BG



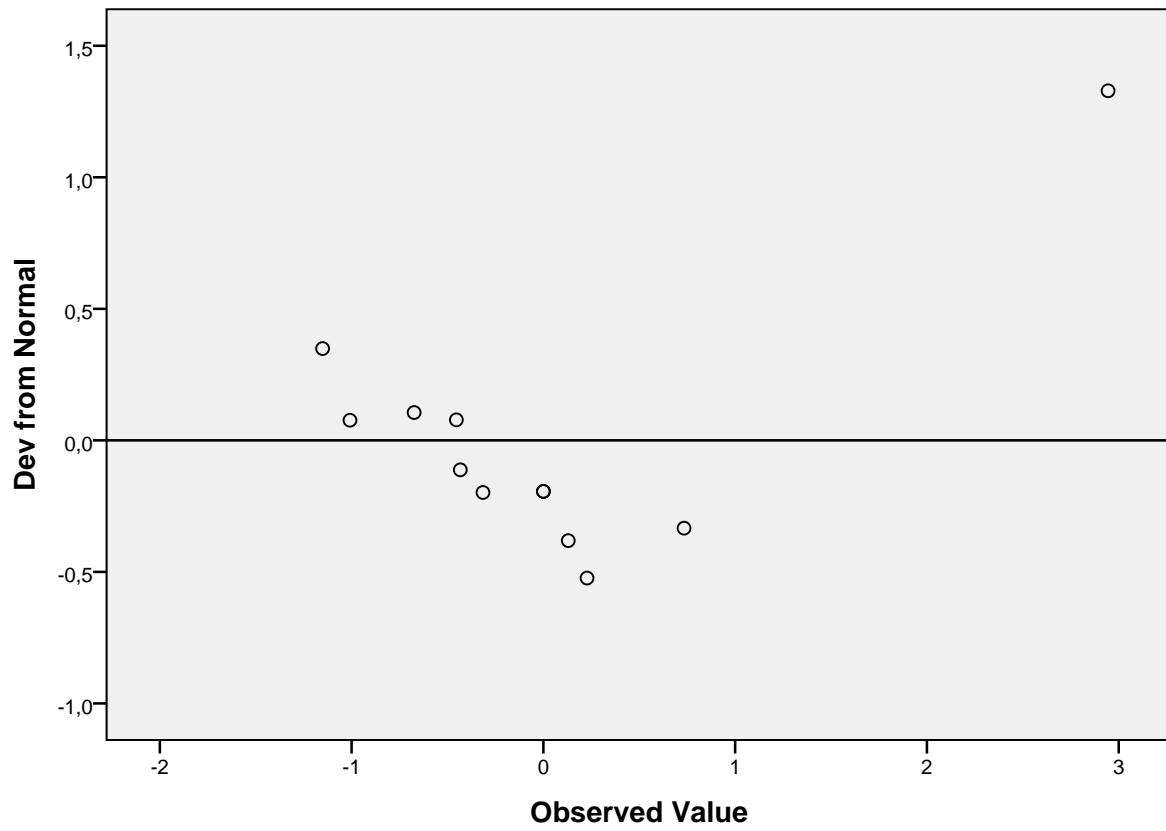
Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= BG



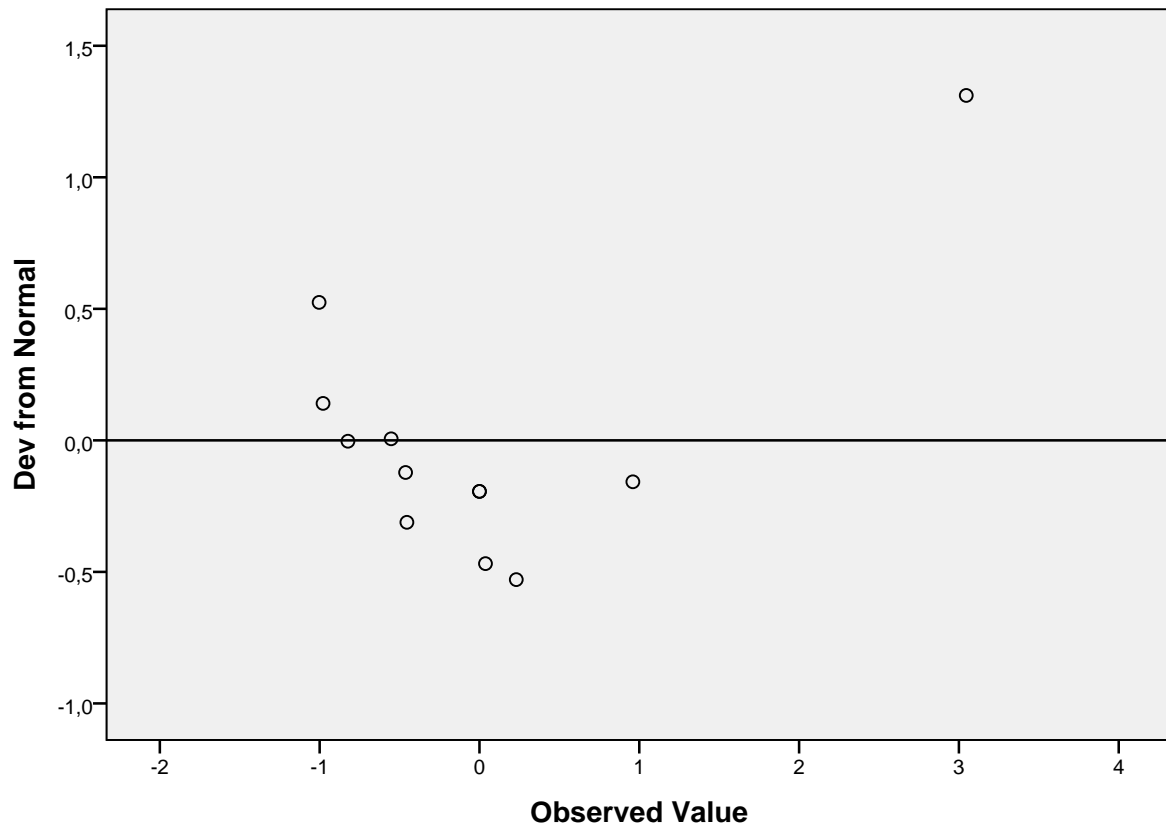
Detrended Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= BG



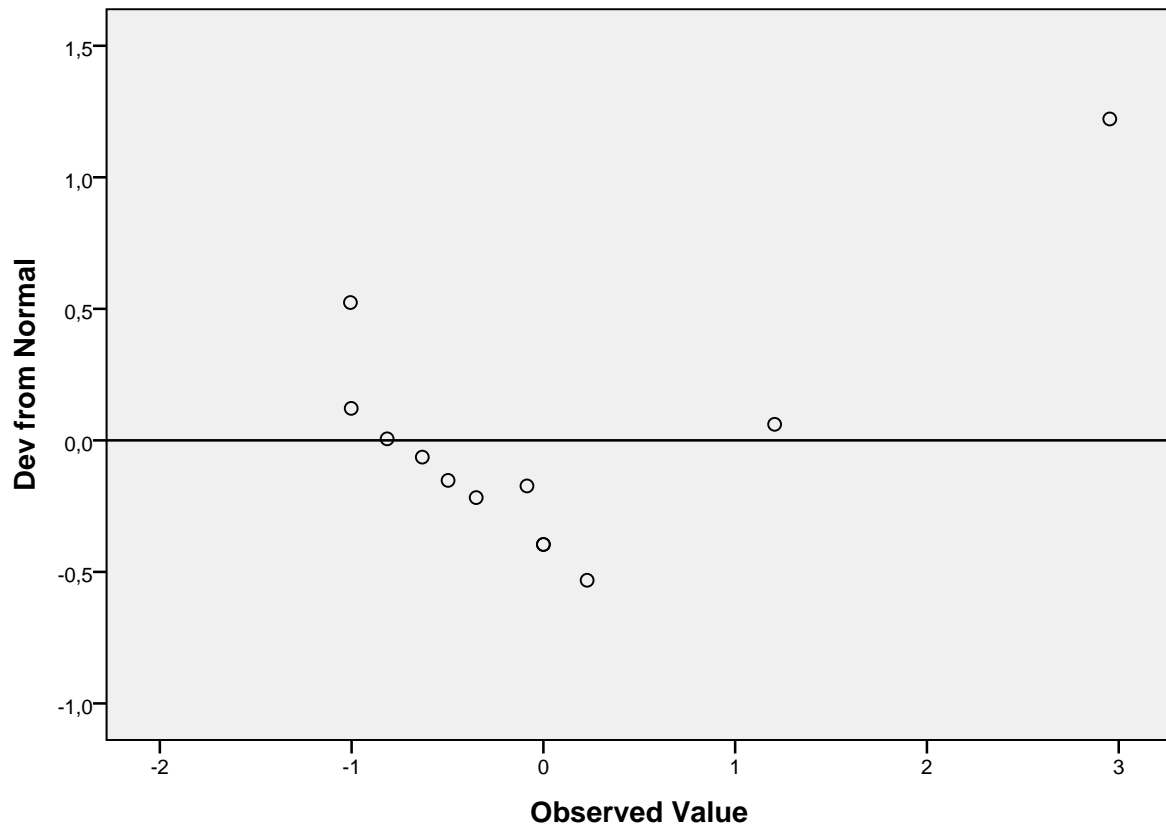
Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= BG



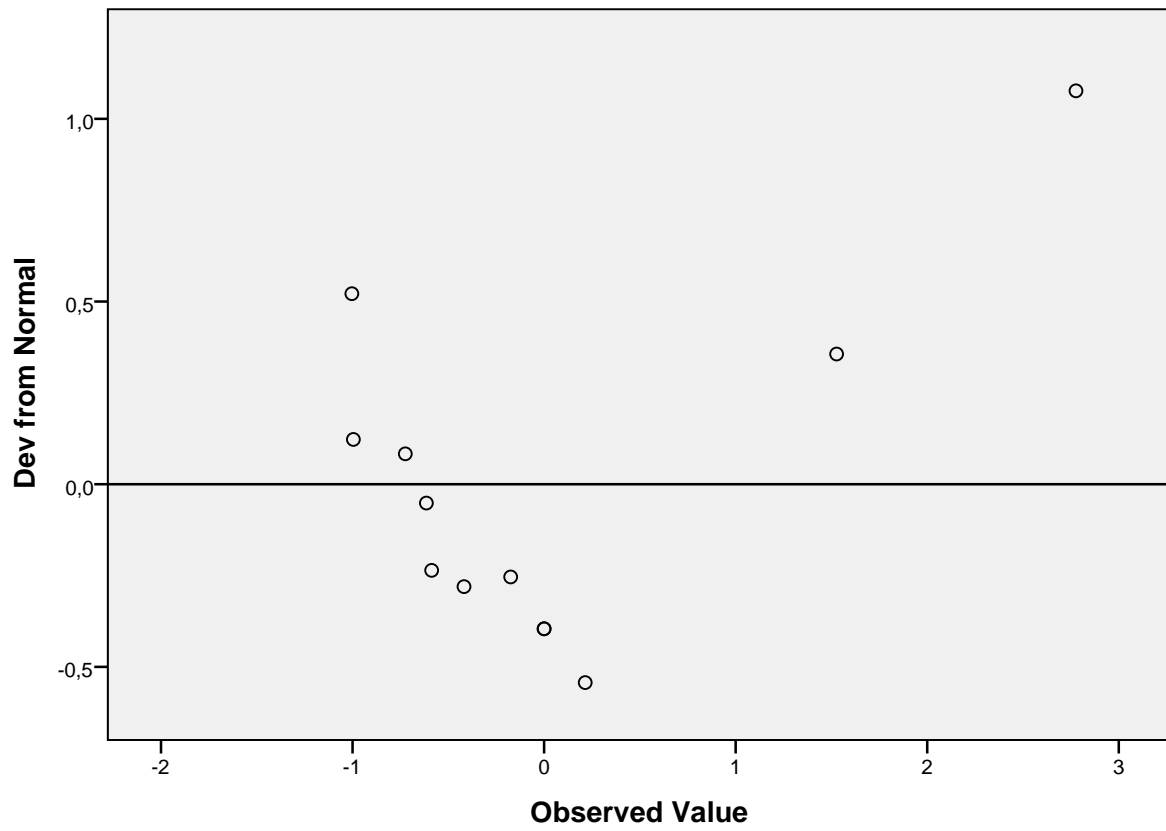
Detrended Normal Q-Q Plot of Standardized Residual for Sec_50

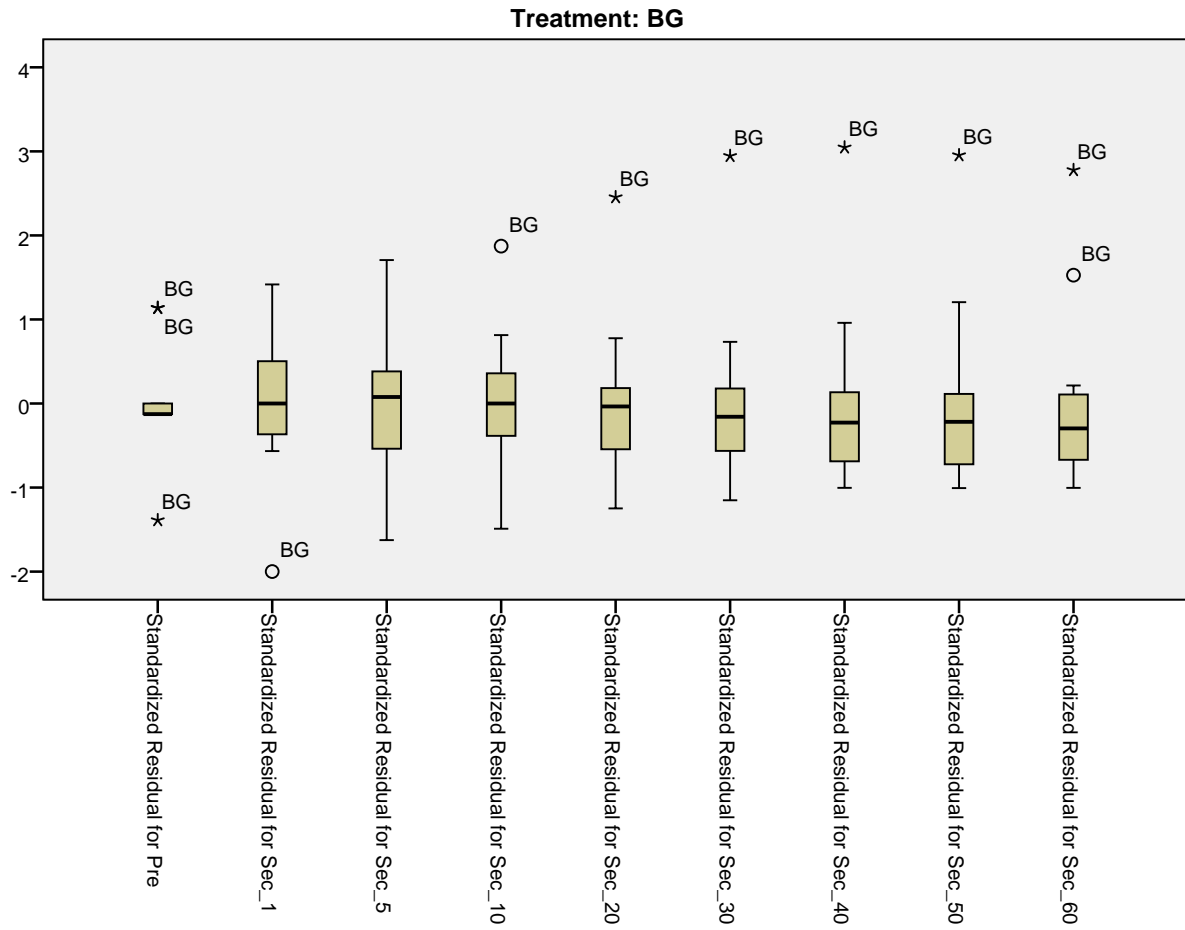
Treatment= BG



Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= BG



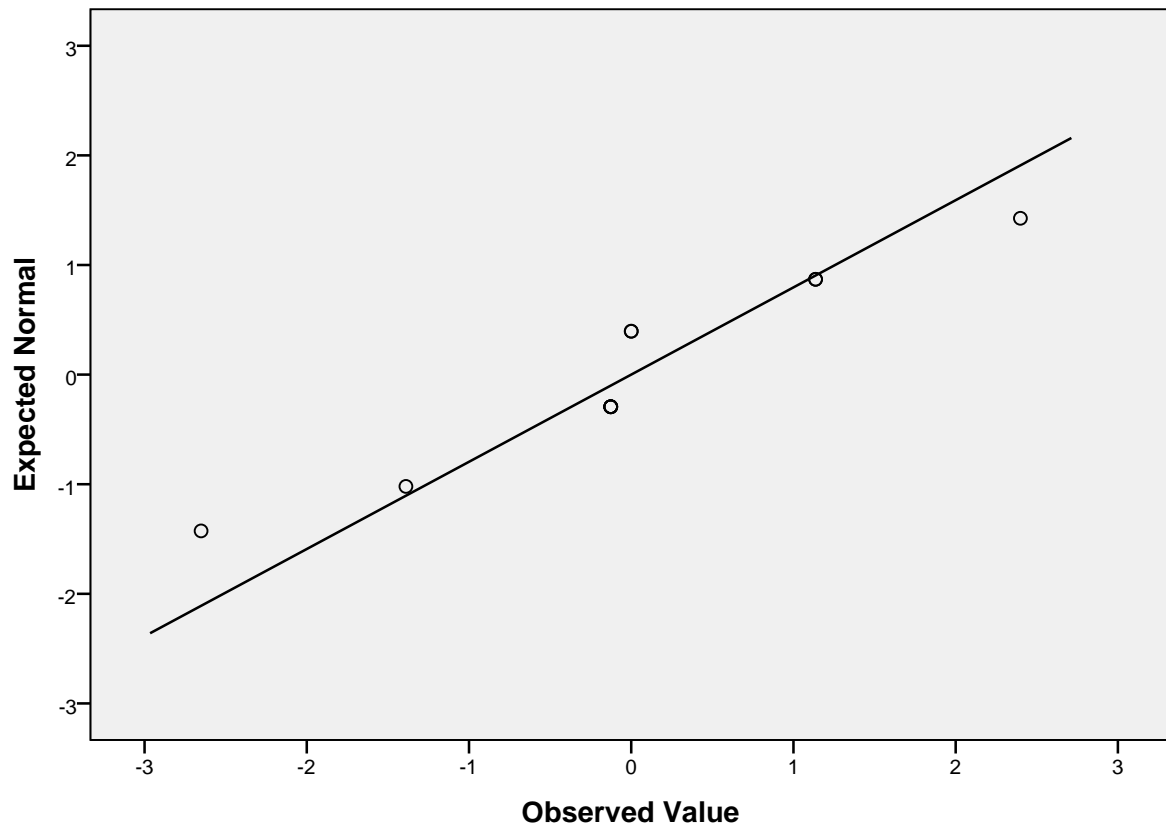


Normal Q-Q Plots of Standardized residual for tHb During Exercise

Normal Q-Q Plots of Standardized Residual for SmO2 During Recovery

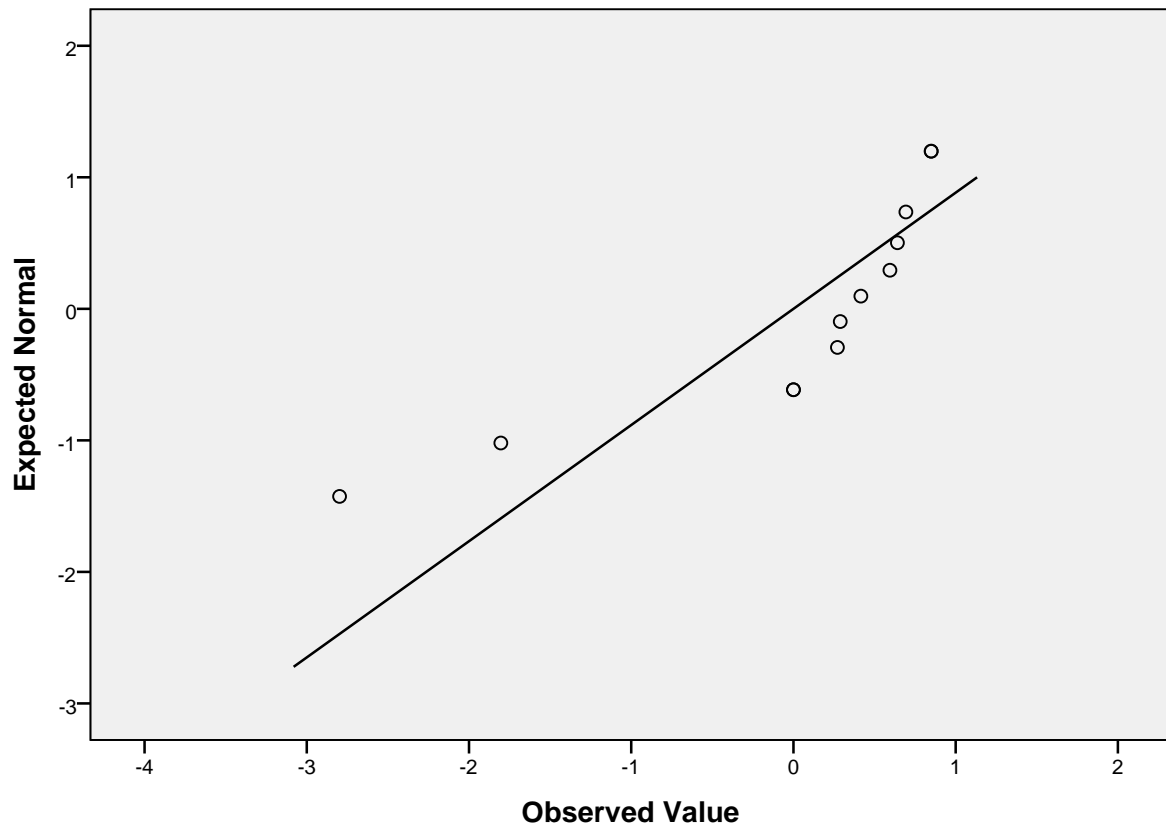
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



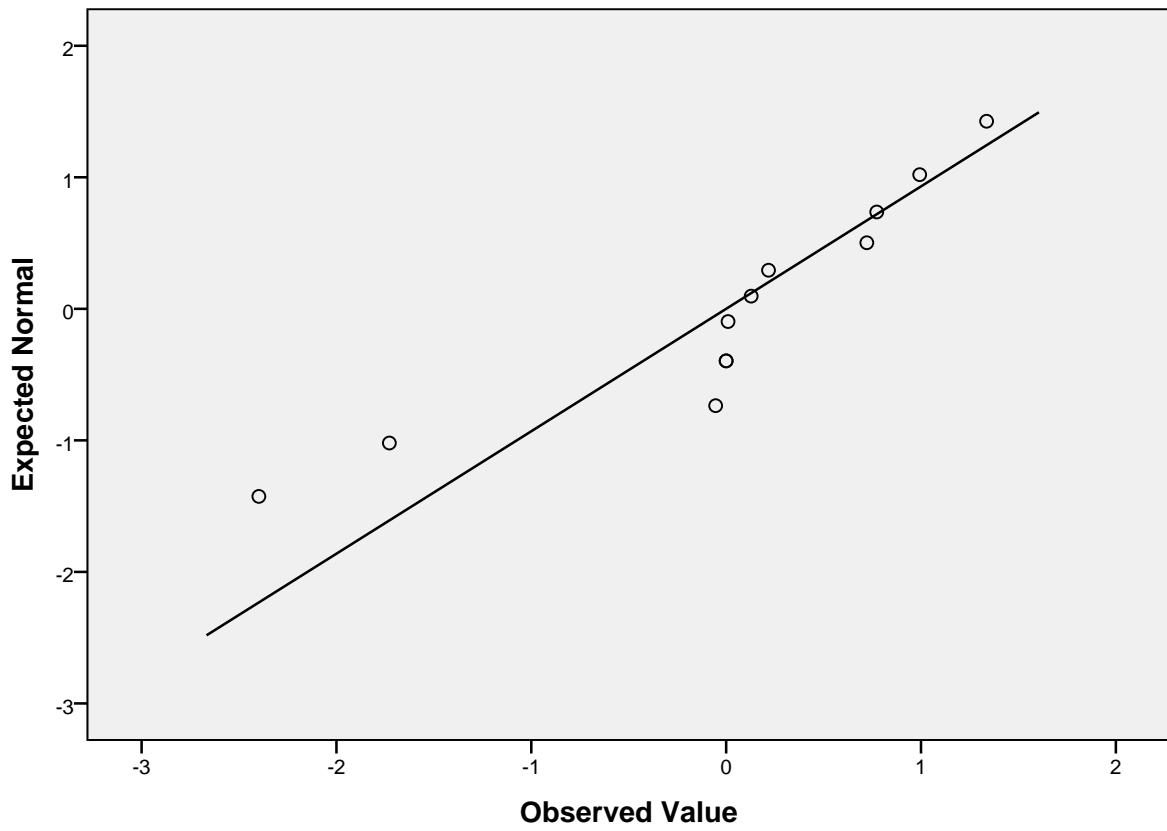
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA



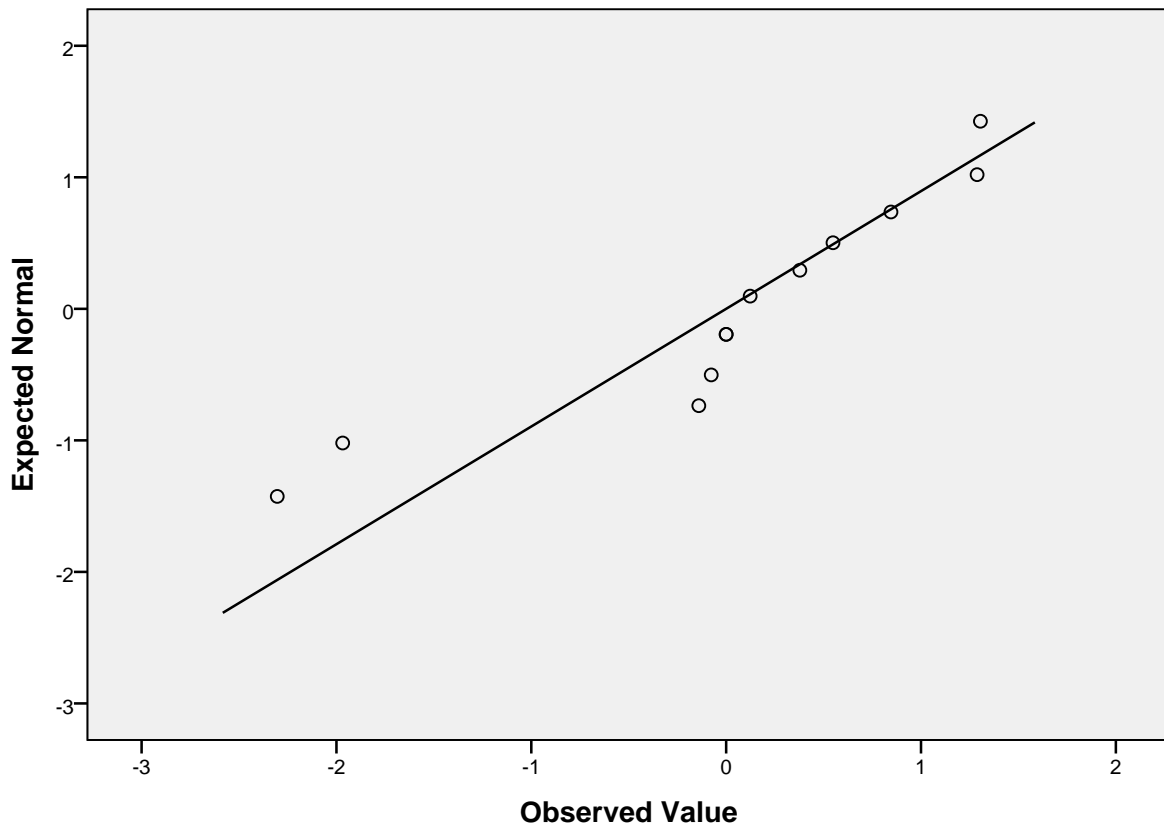
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA



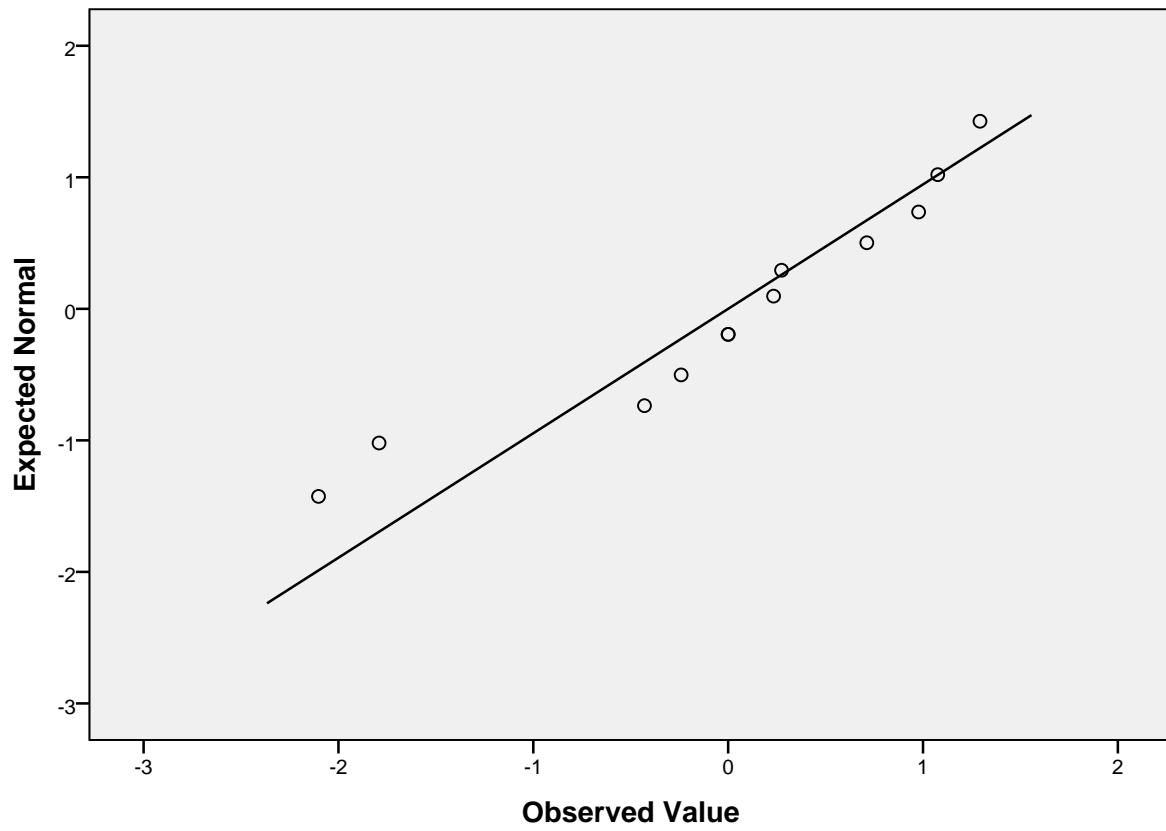
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



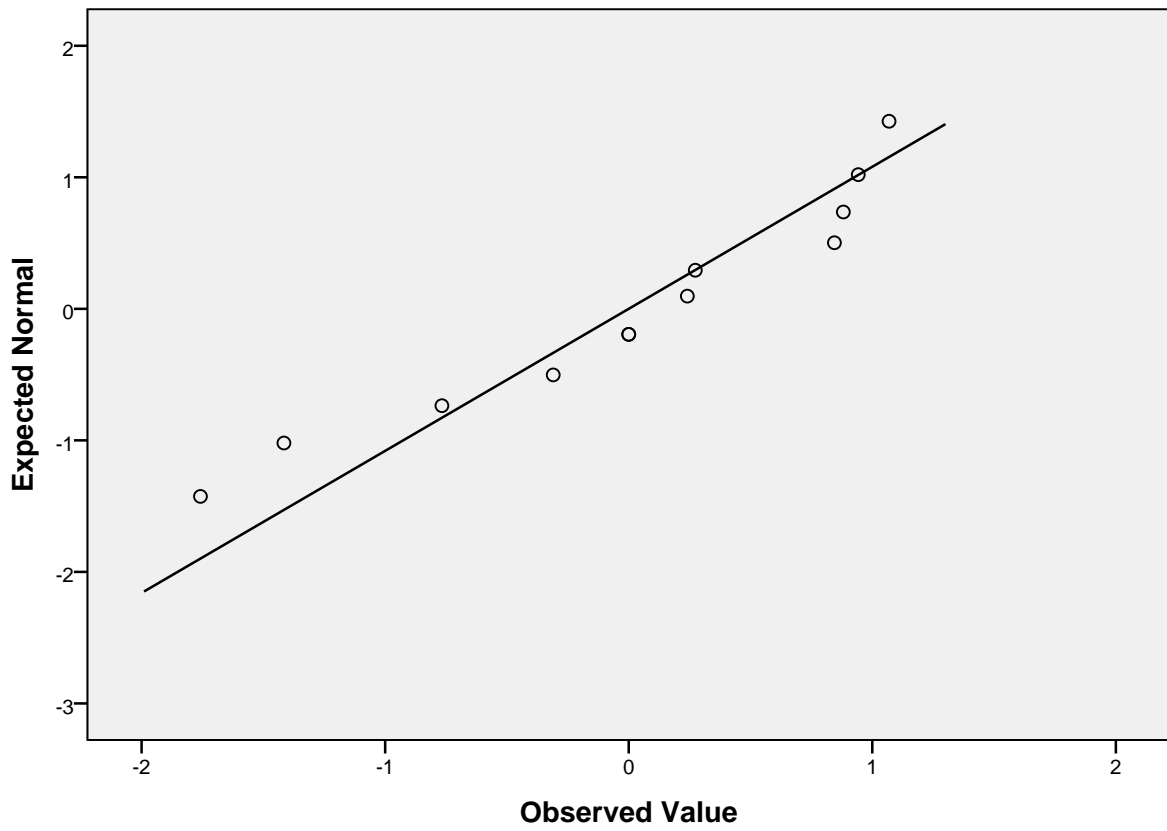
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA



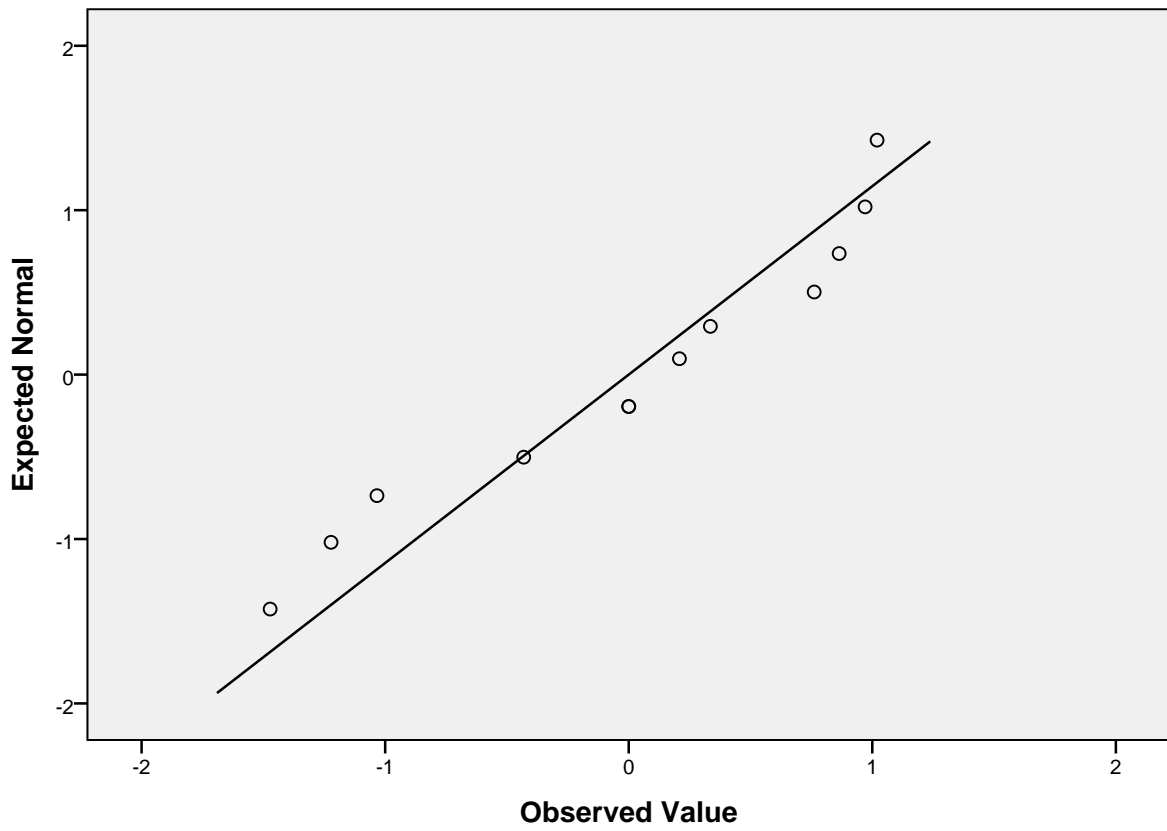
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA



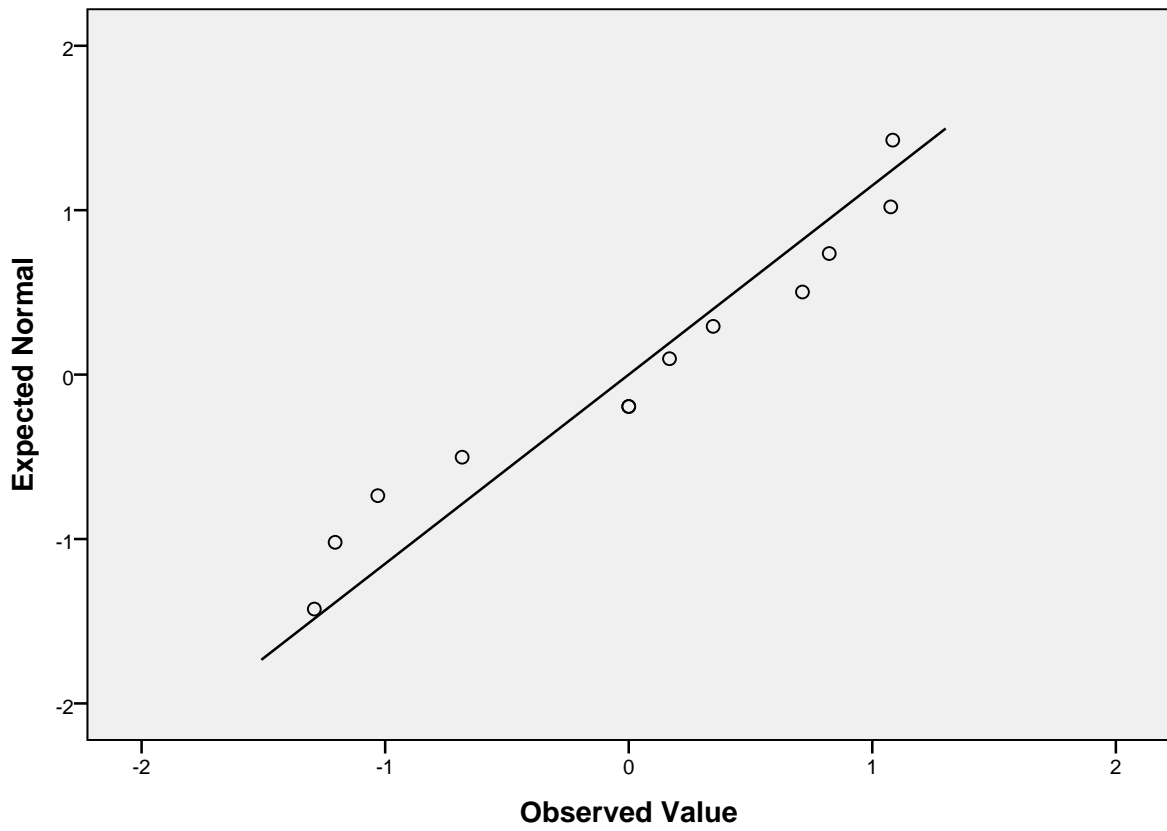
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA



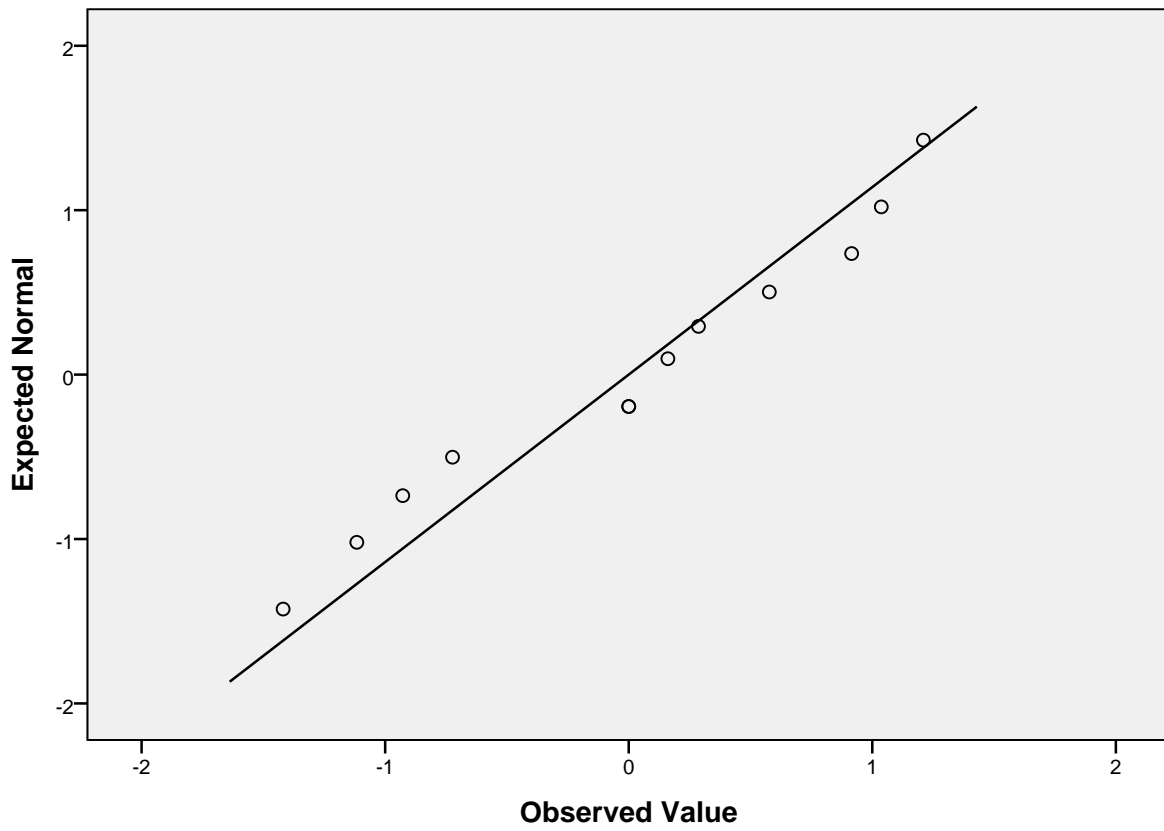
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= PLA



Normal Q-Q Plot of Standardized Residual for Sec_60

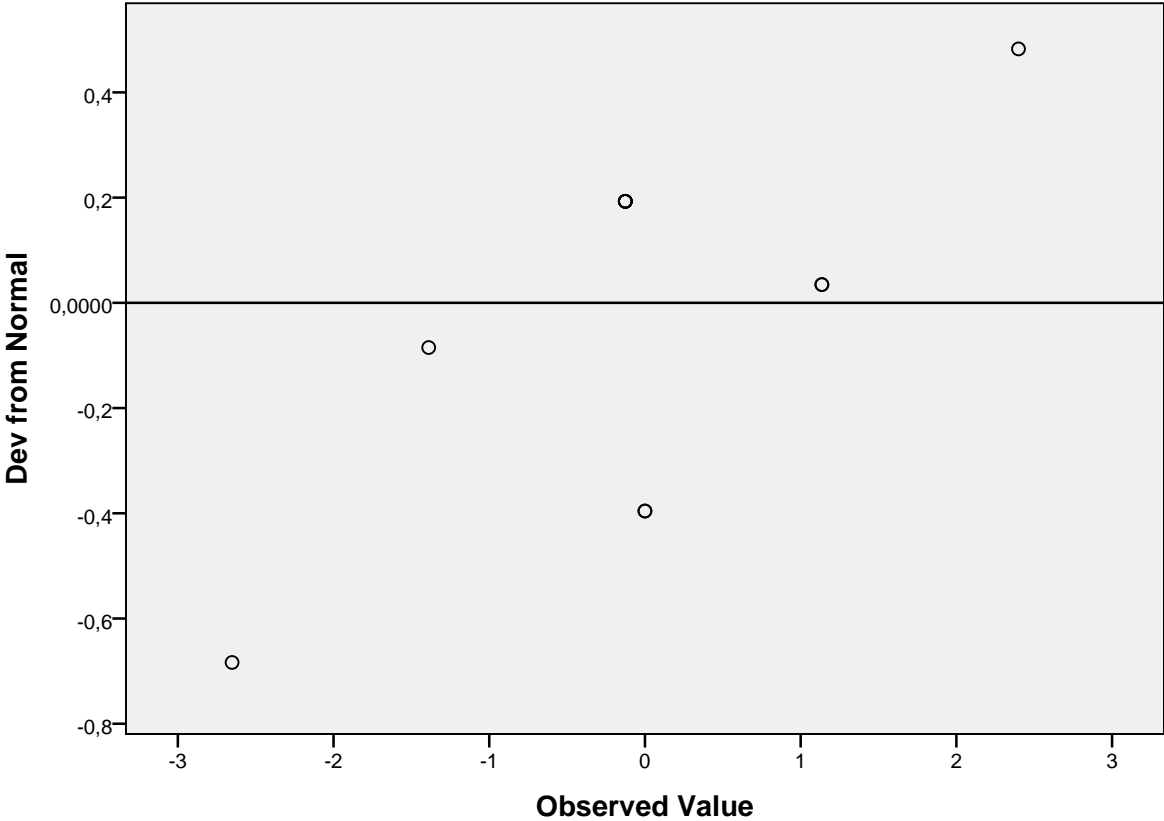
Treatment= PLA



Detrended Normal Q-Q Plots of Standardized residual for tHb During Exercise

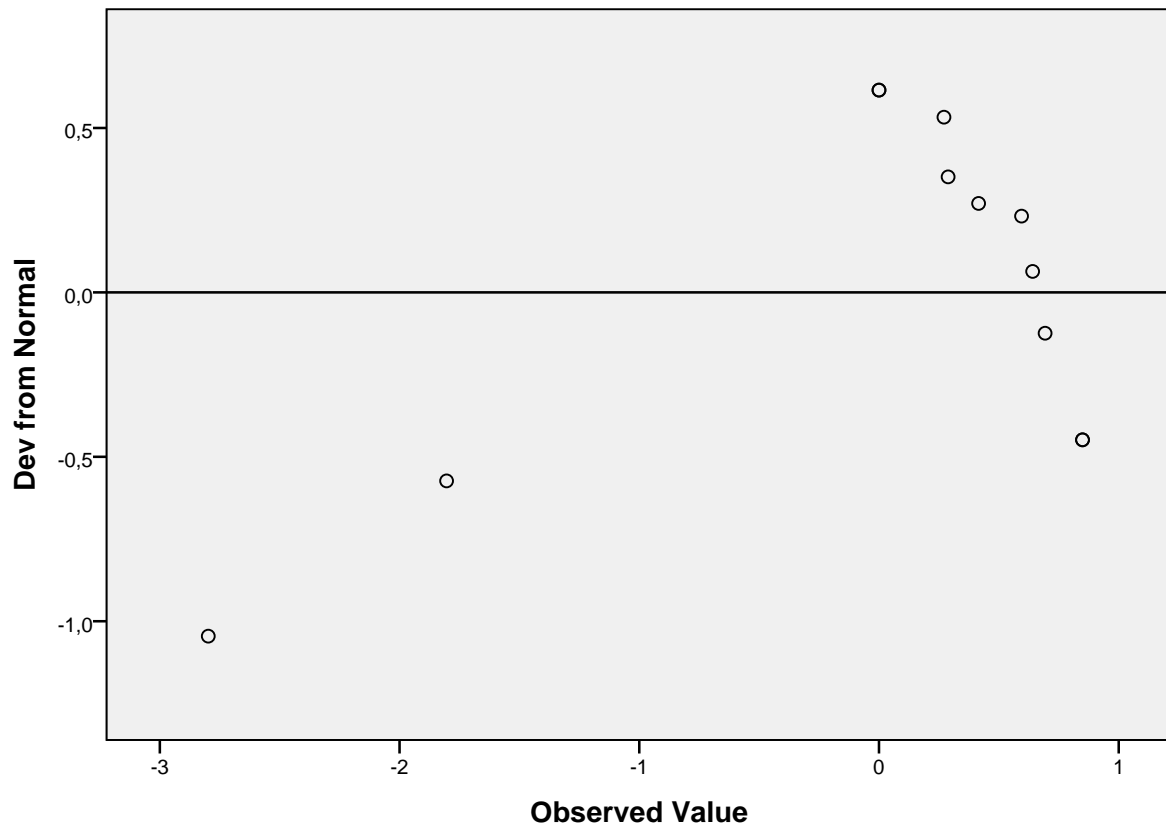
Detrended Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



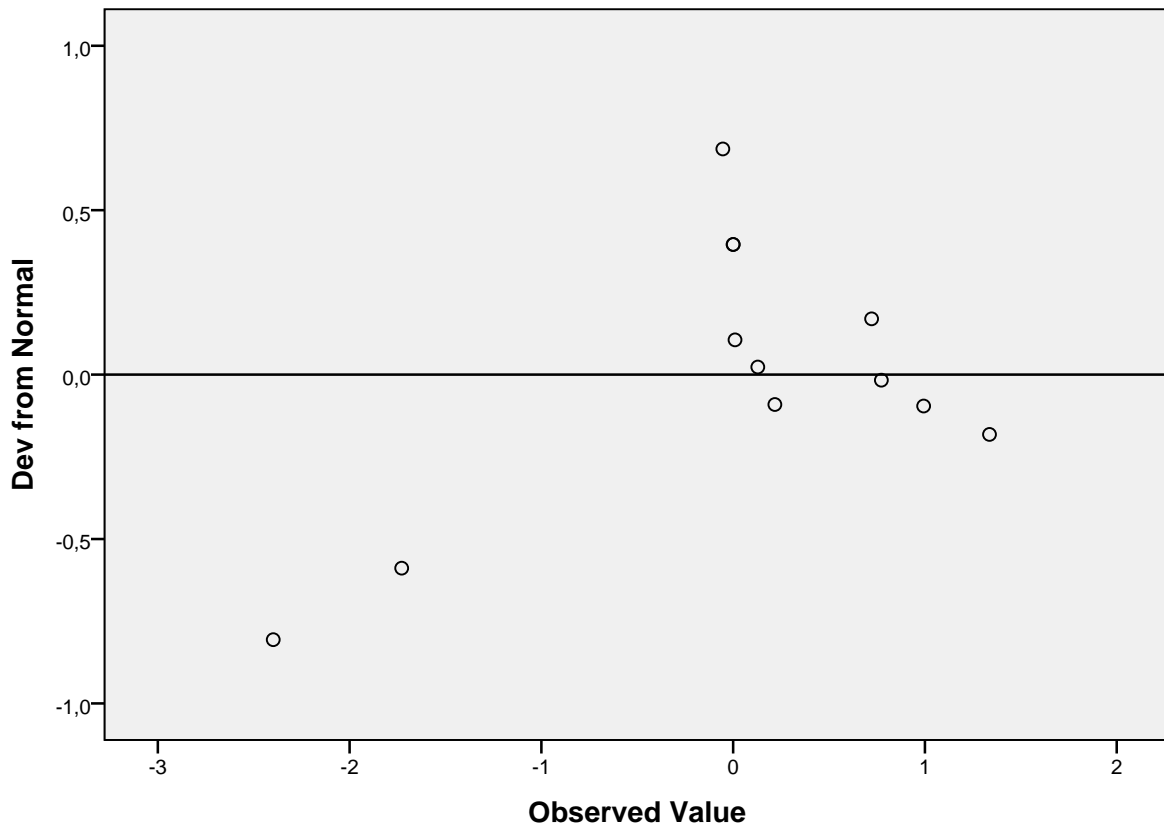
Detrended Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA



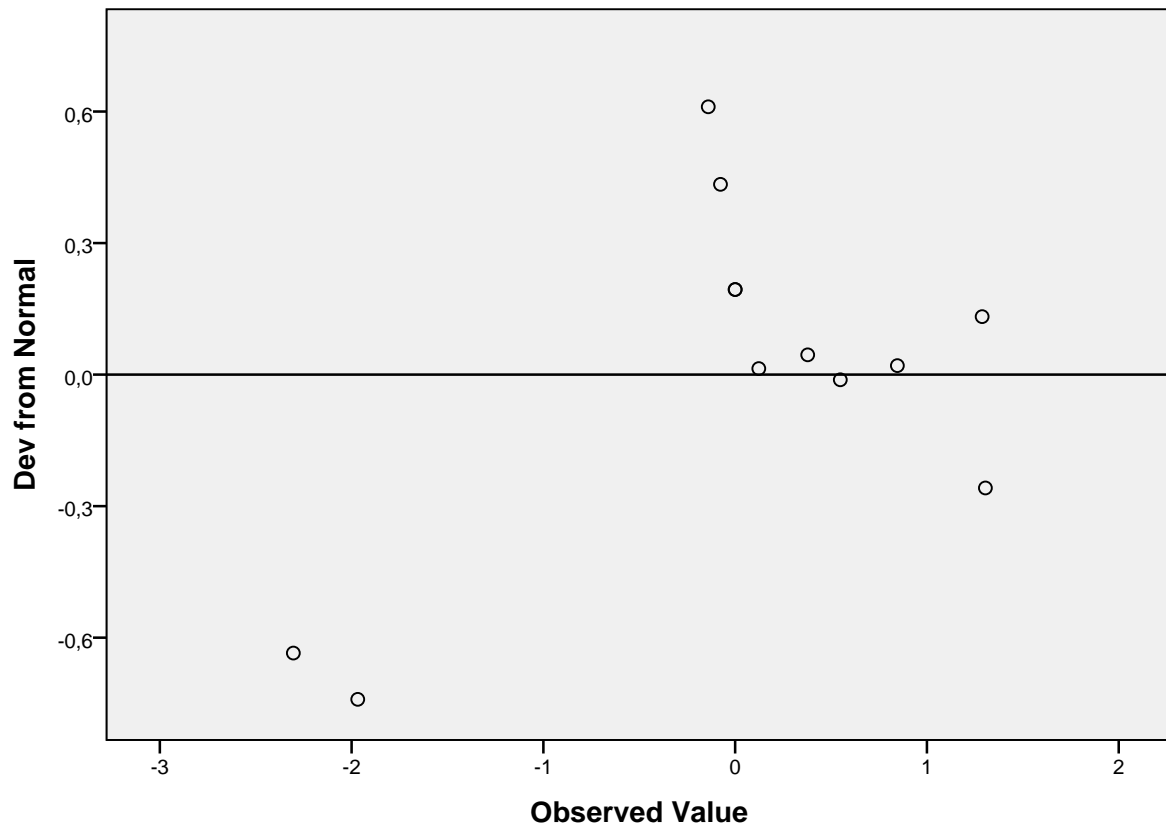
Detrended Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA



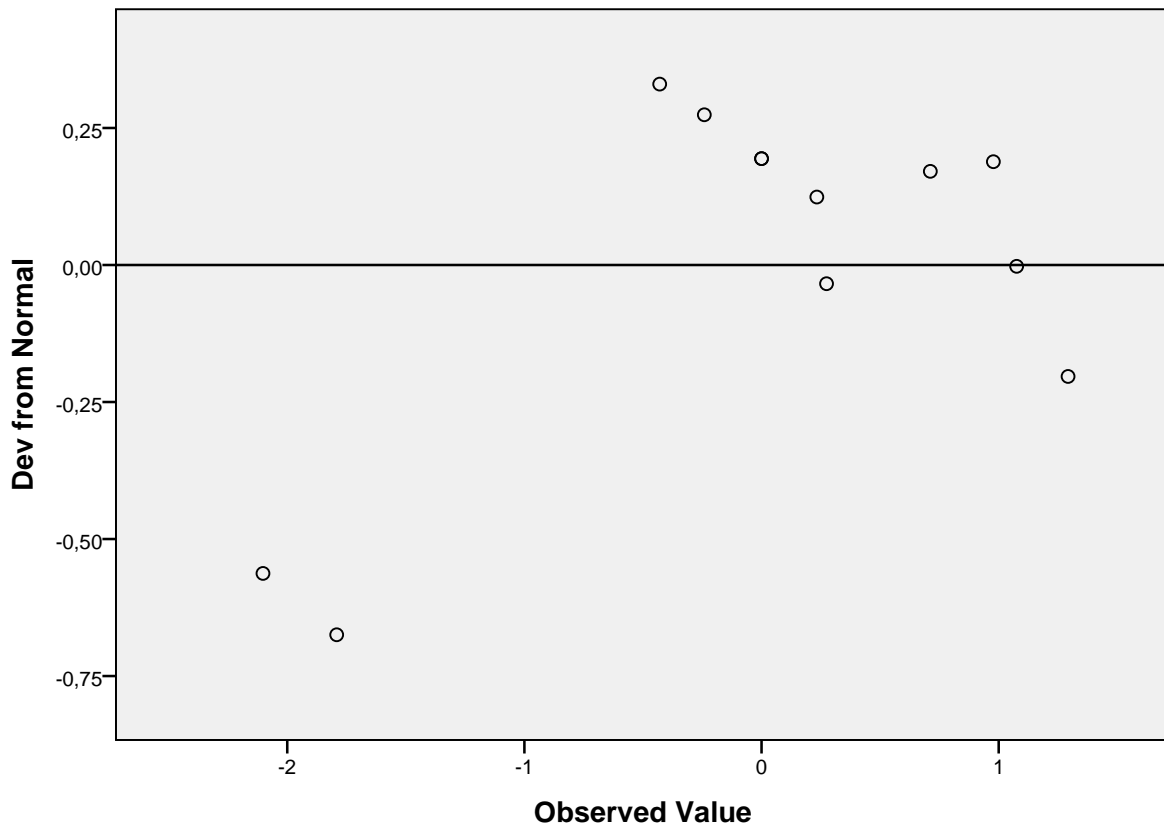
Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



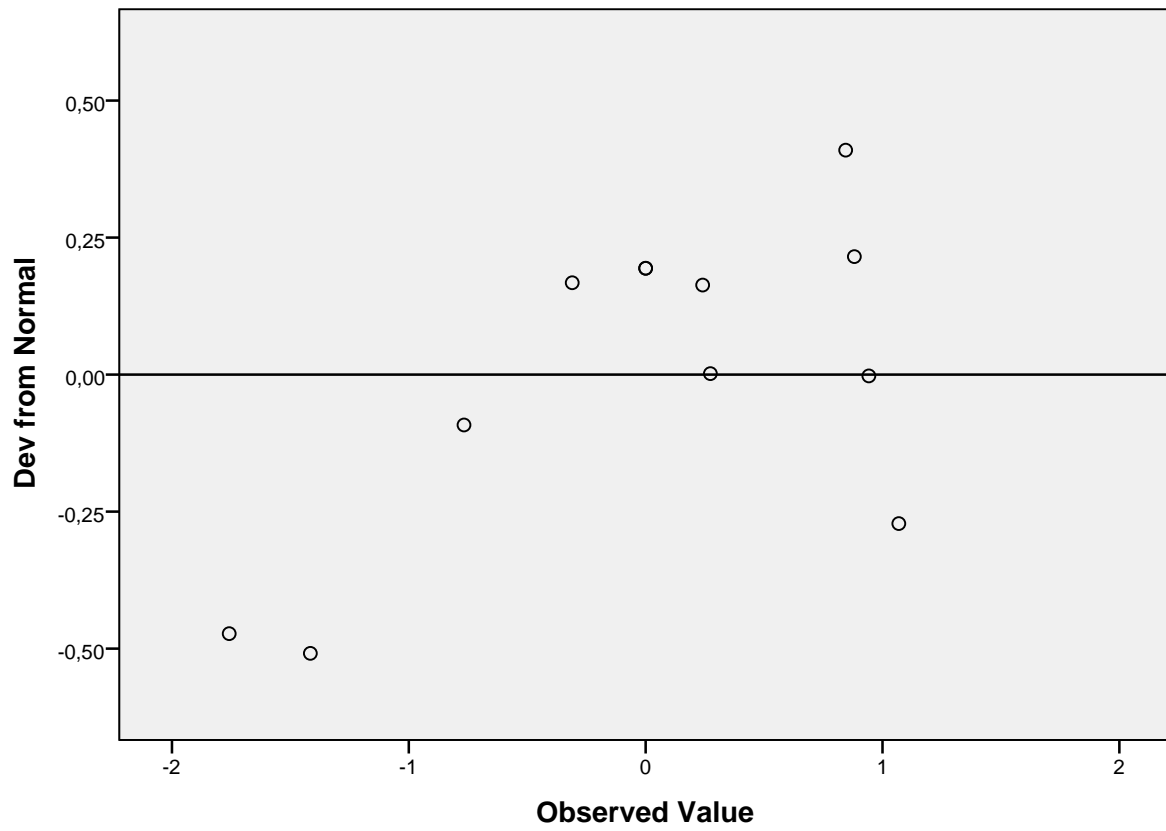
Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA

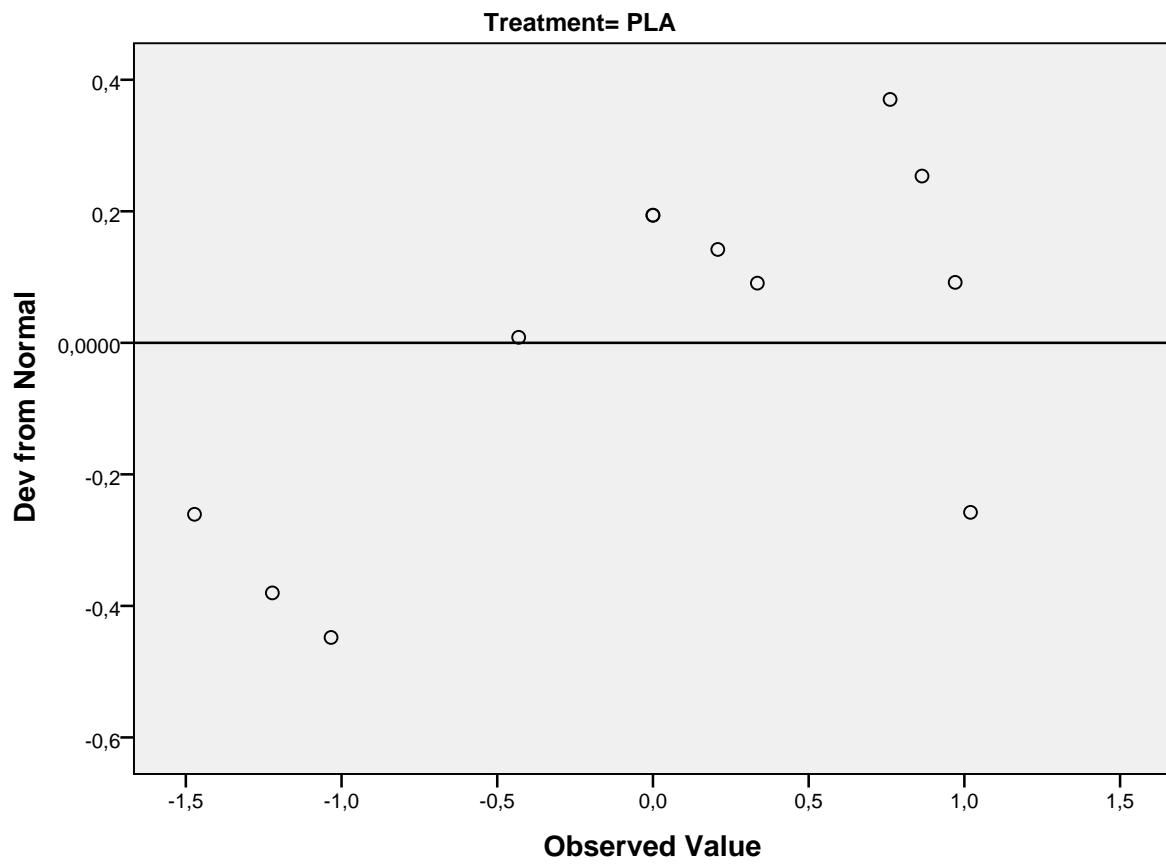


Detrended Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA

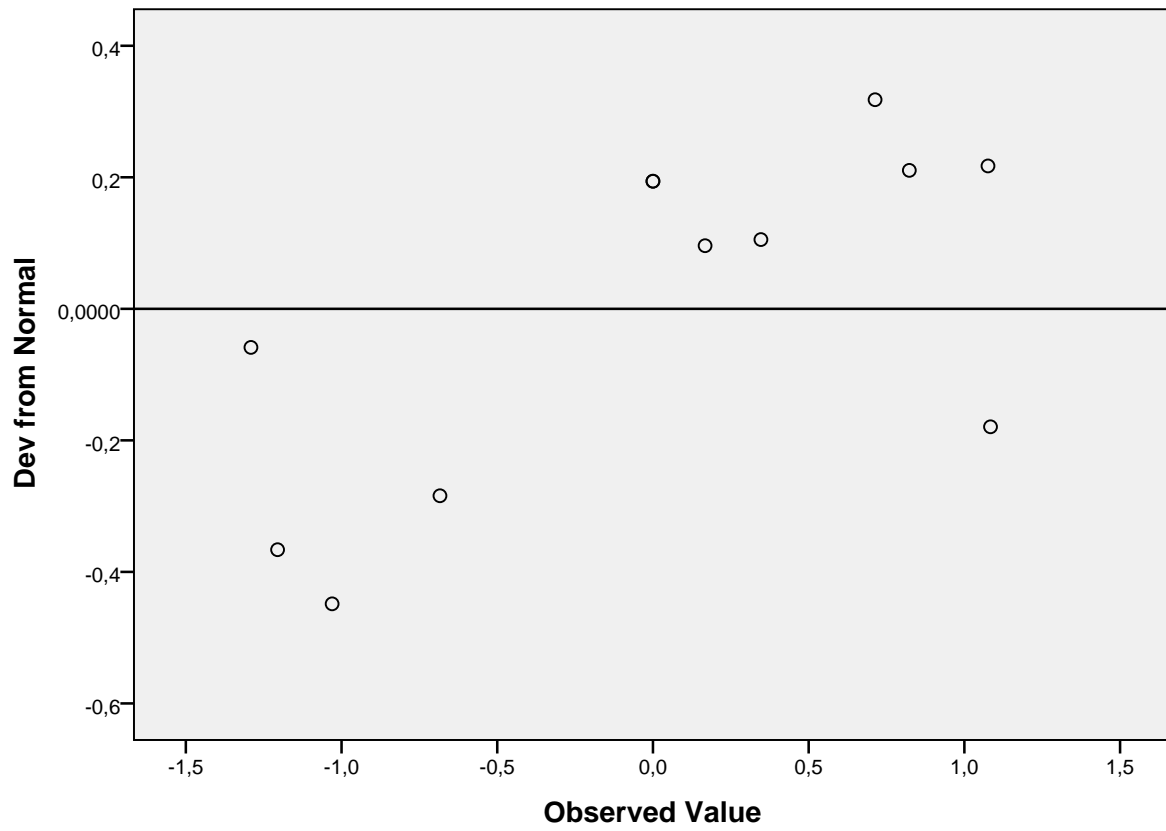


Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

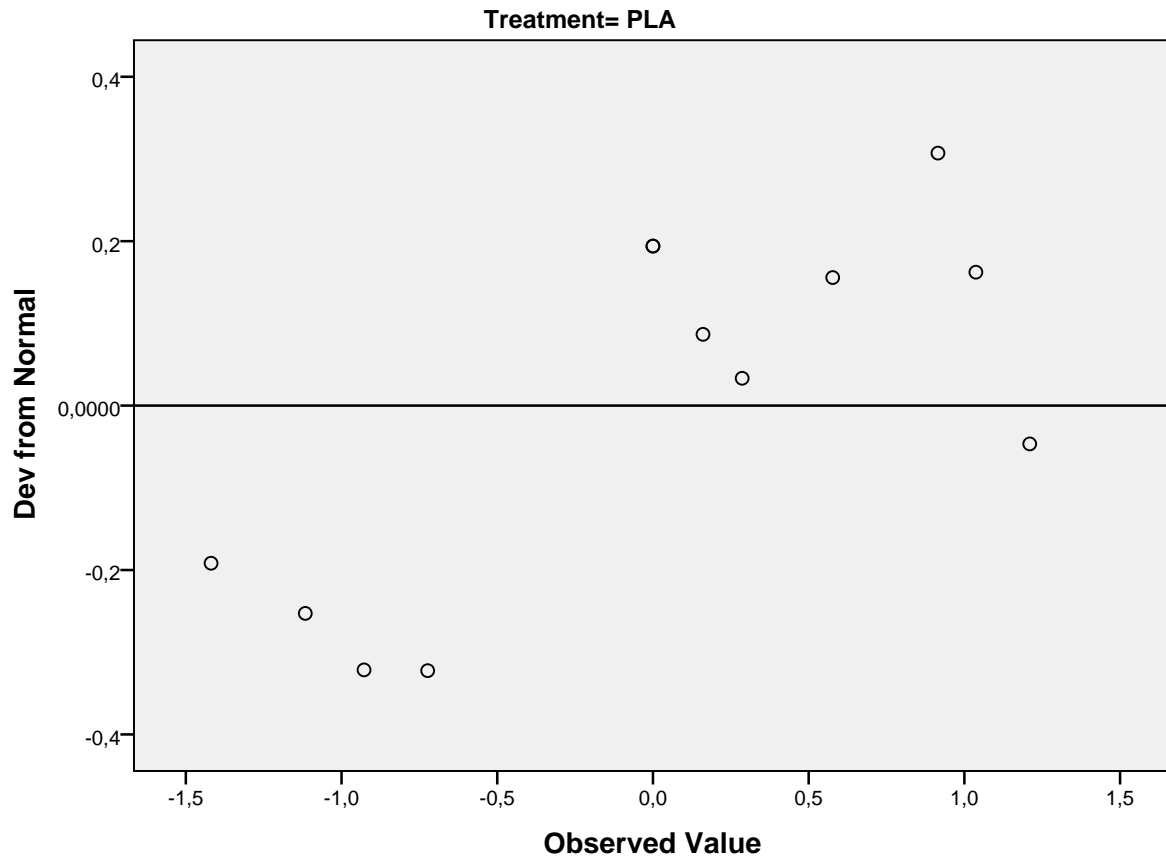


Detrended Normal Q-Q Plot of Standardized Residual for Sec_50

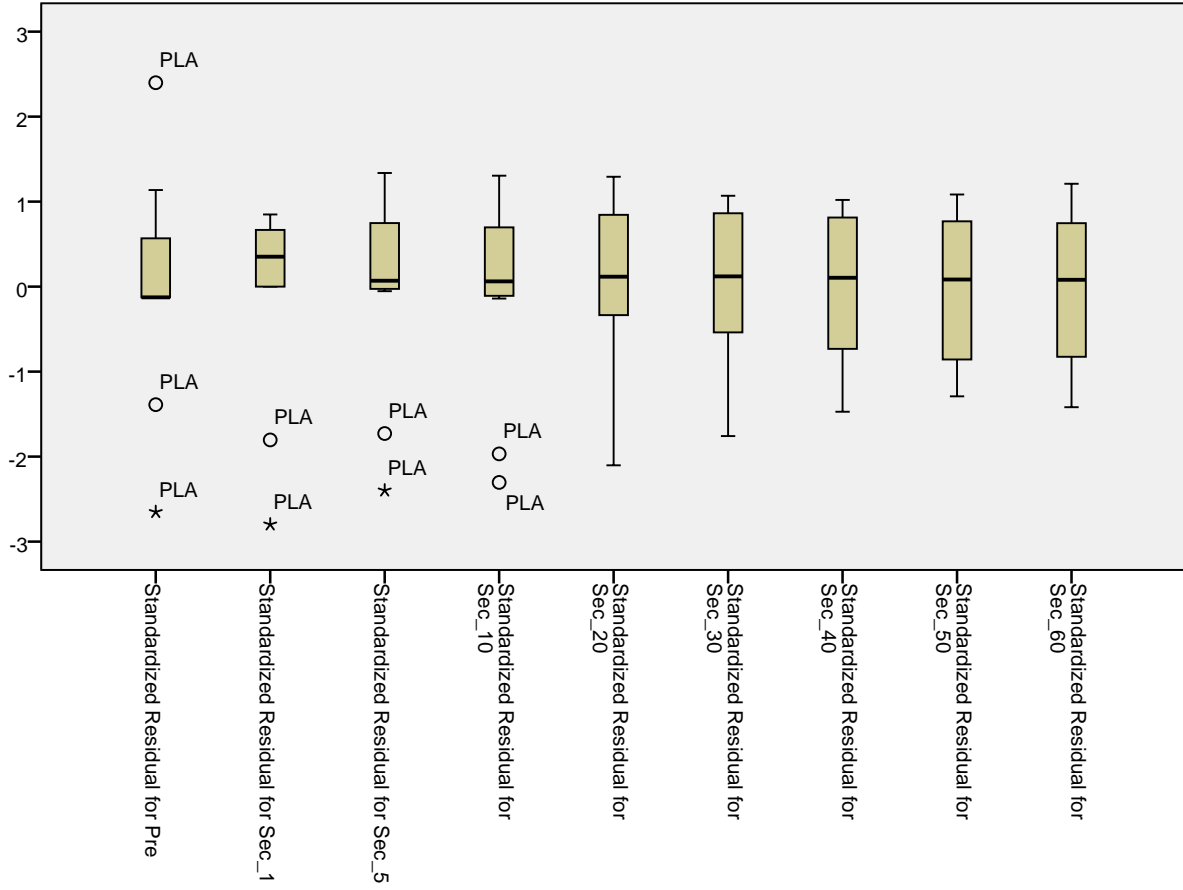
Treatment= PLA



Detrended Normal Q-Q Plot of Standardized Residual for Sec_60



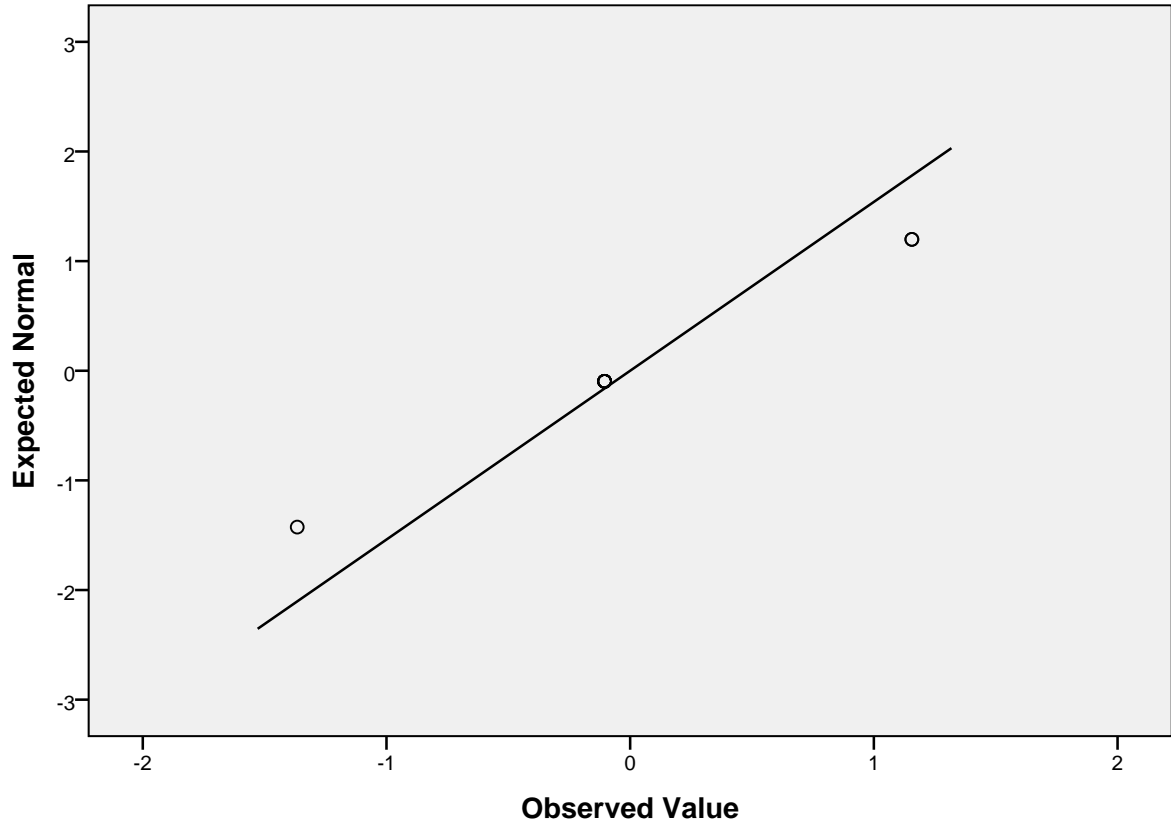
Treatment: PLA



Normal Q-Q Plots of Standardized Residual for tHb During Recovery

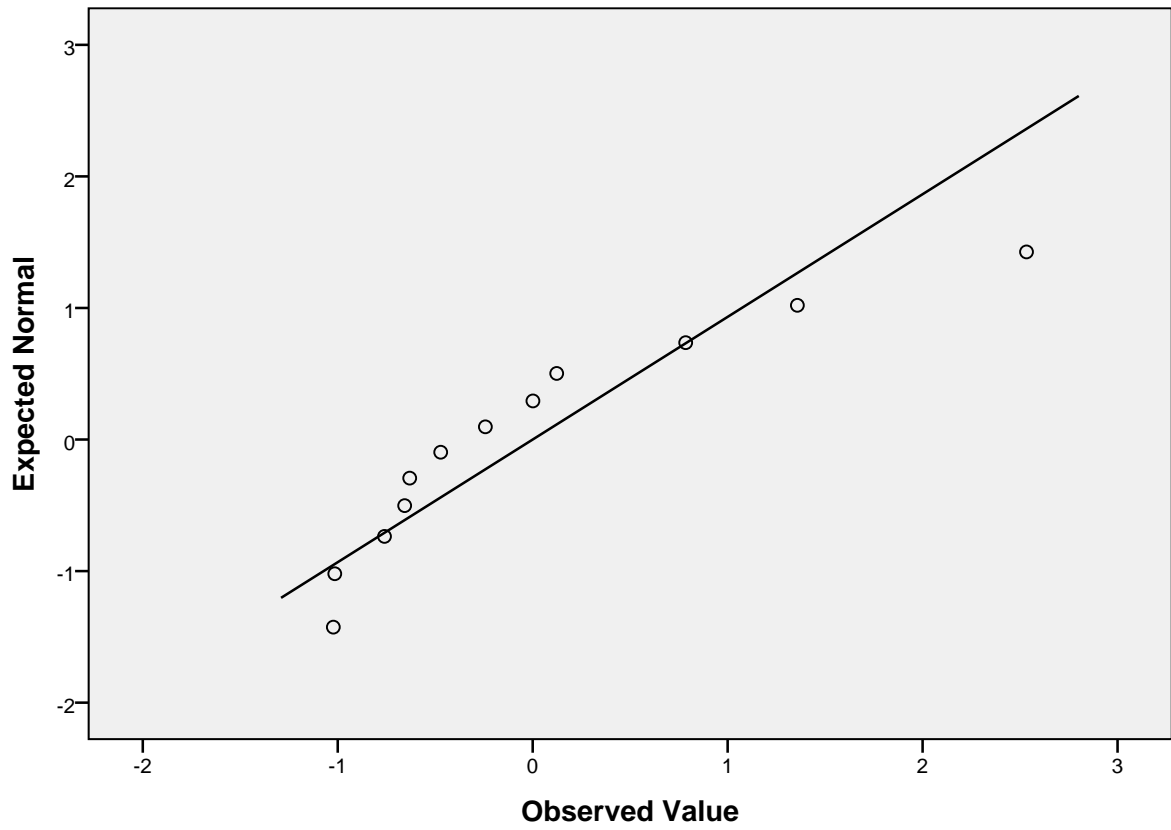
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG



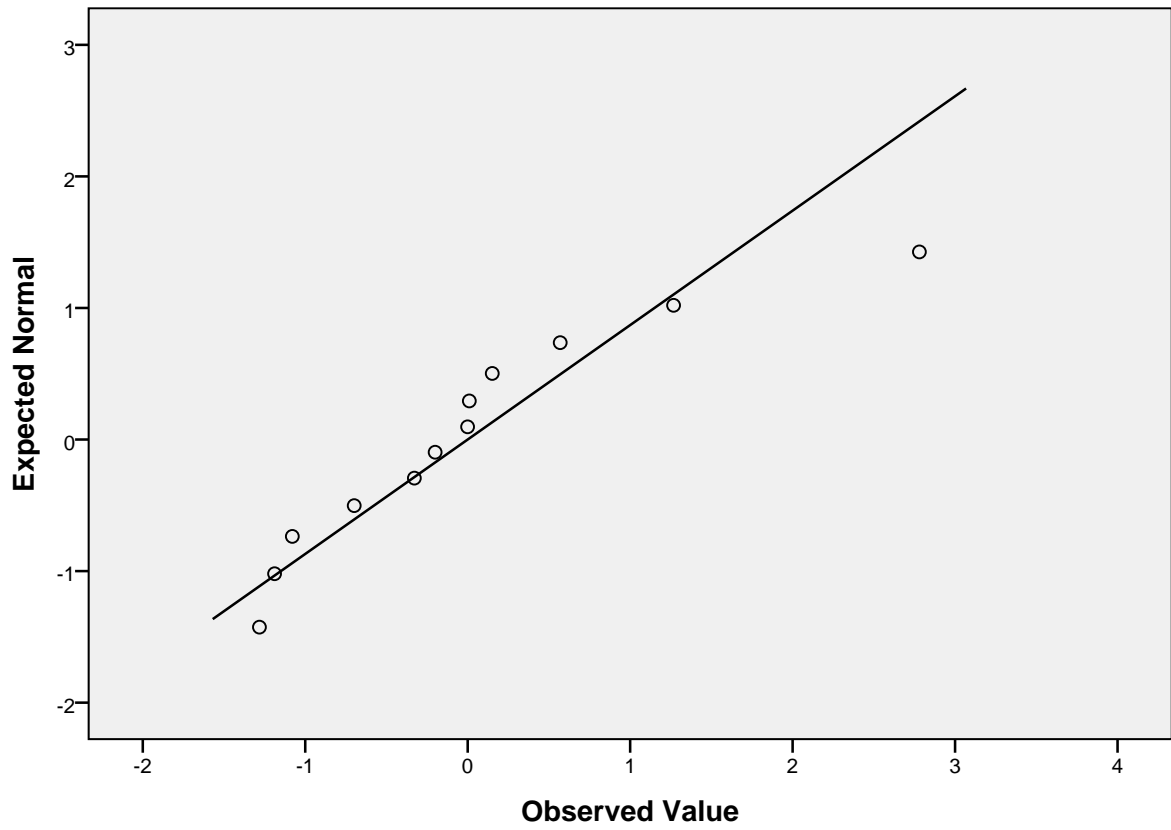
Normal Q-Q Plot of Standardized Residual for Post

Treatment= BG



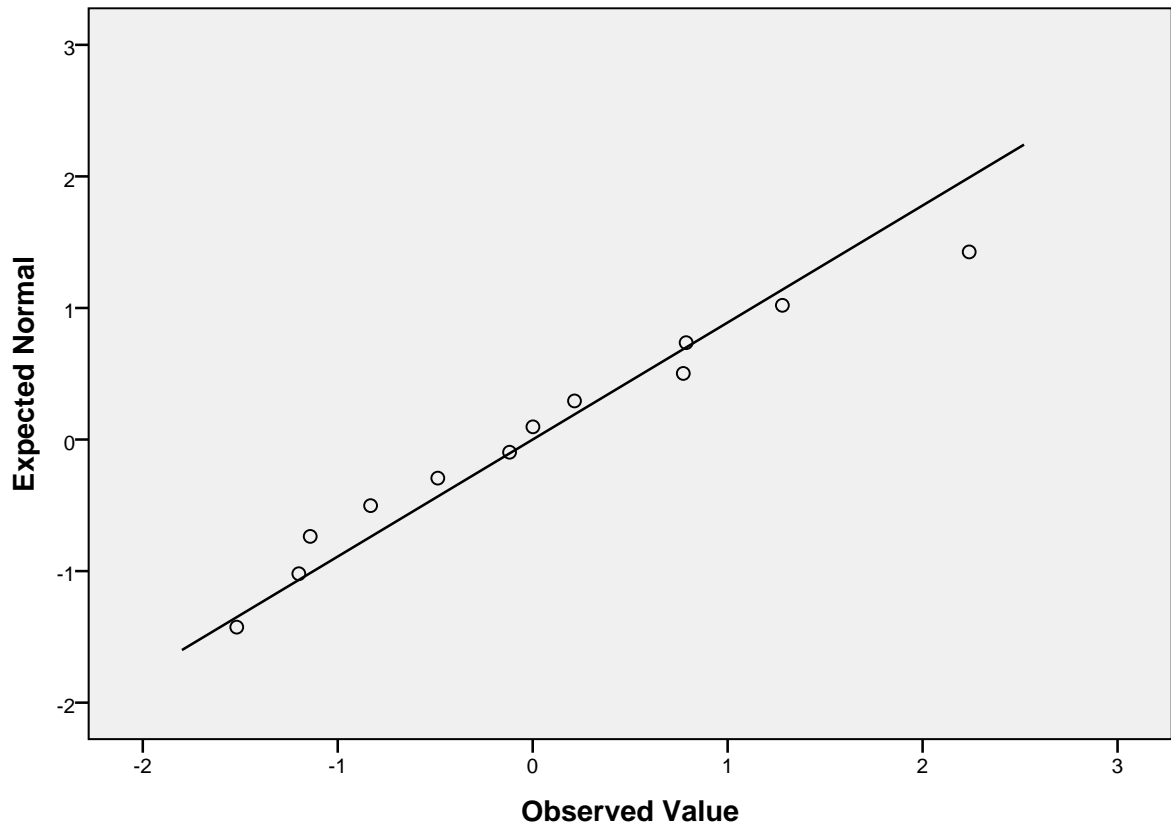
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= BG



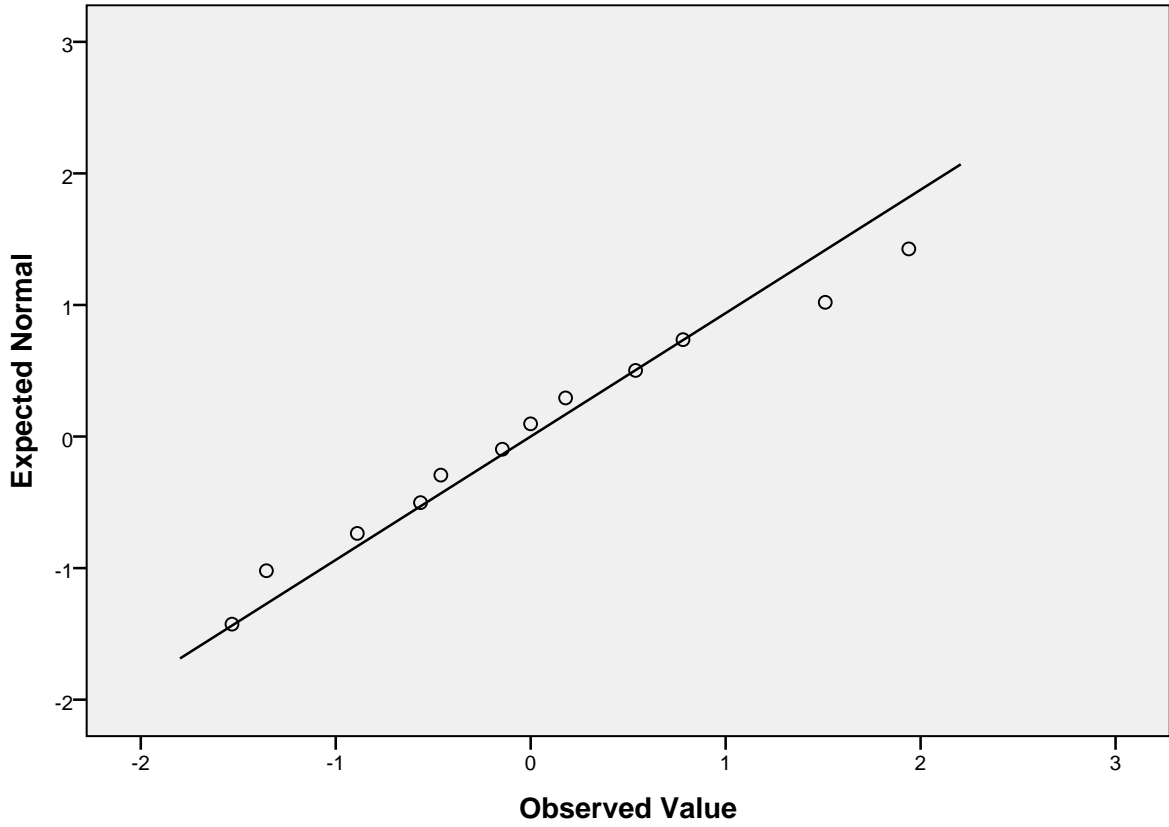
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= BG



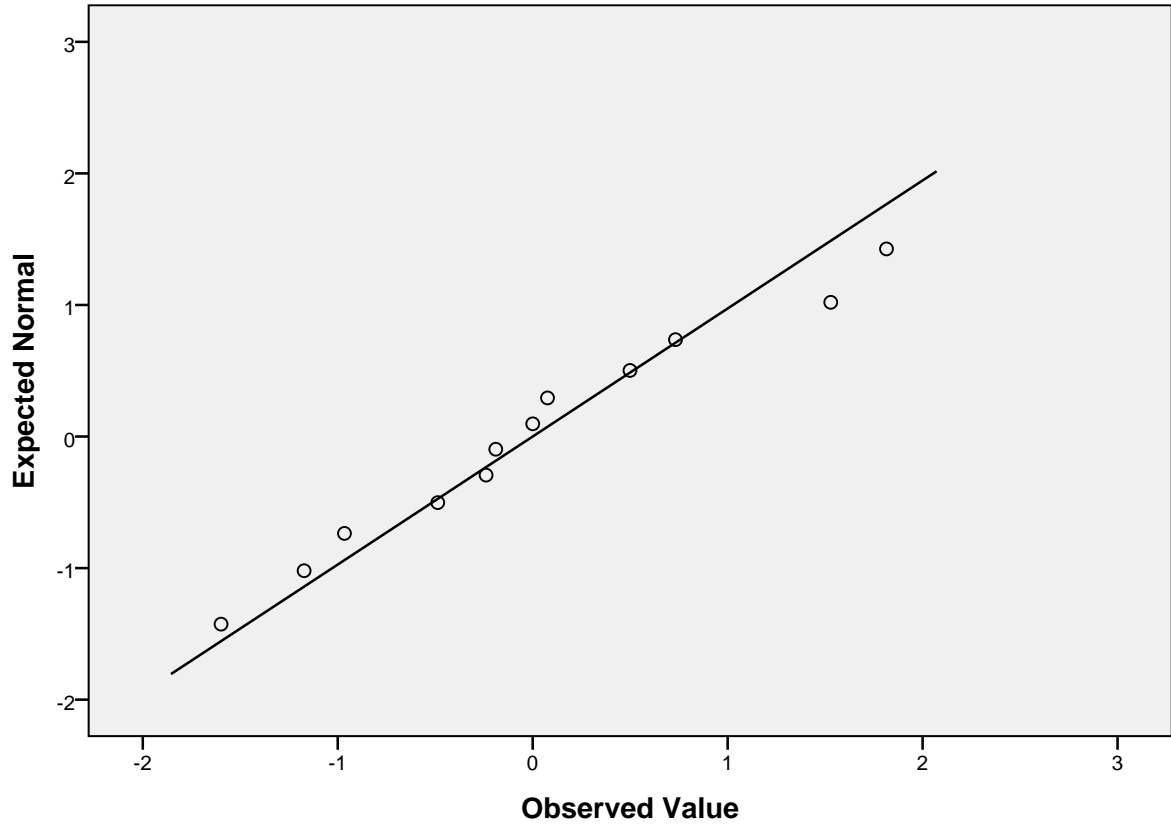
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= BG



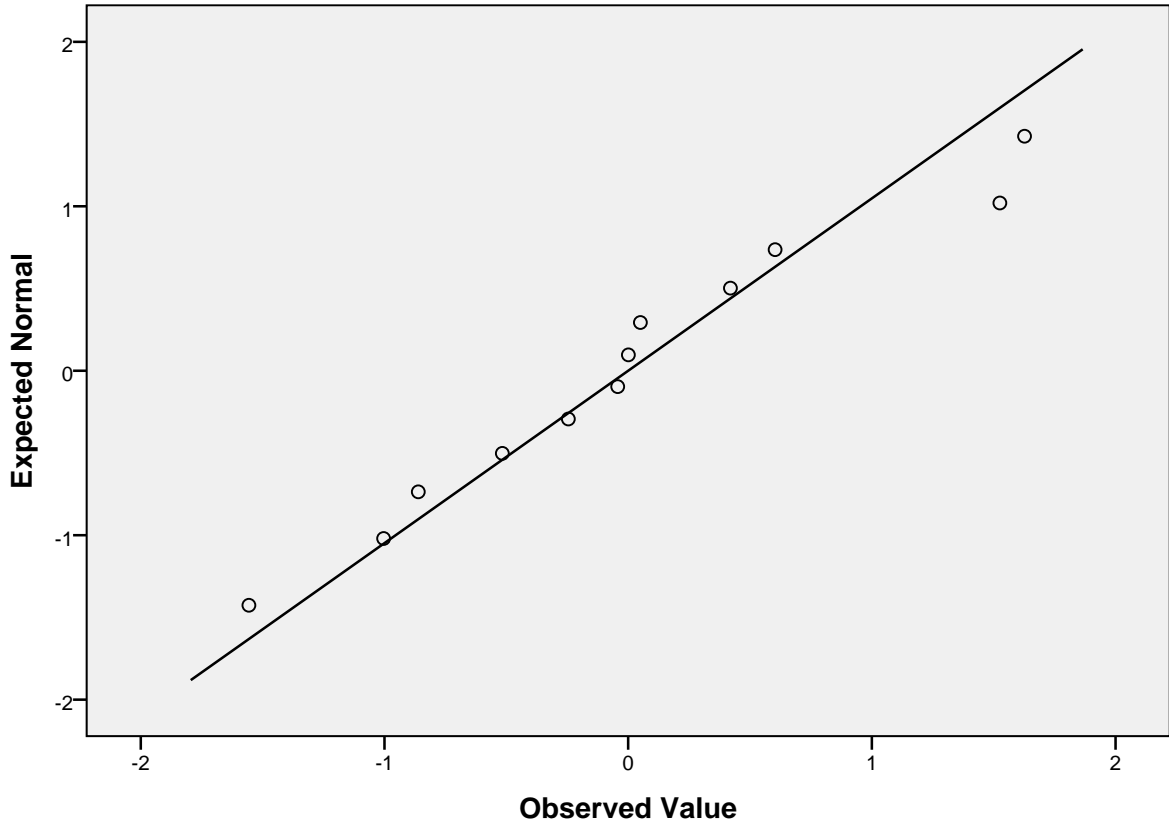
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= BG



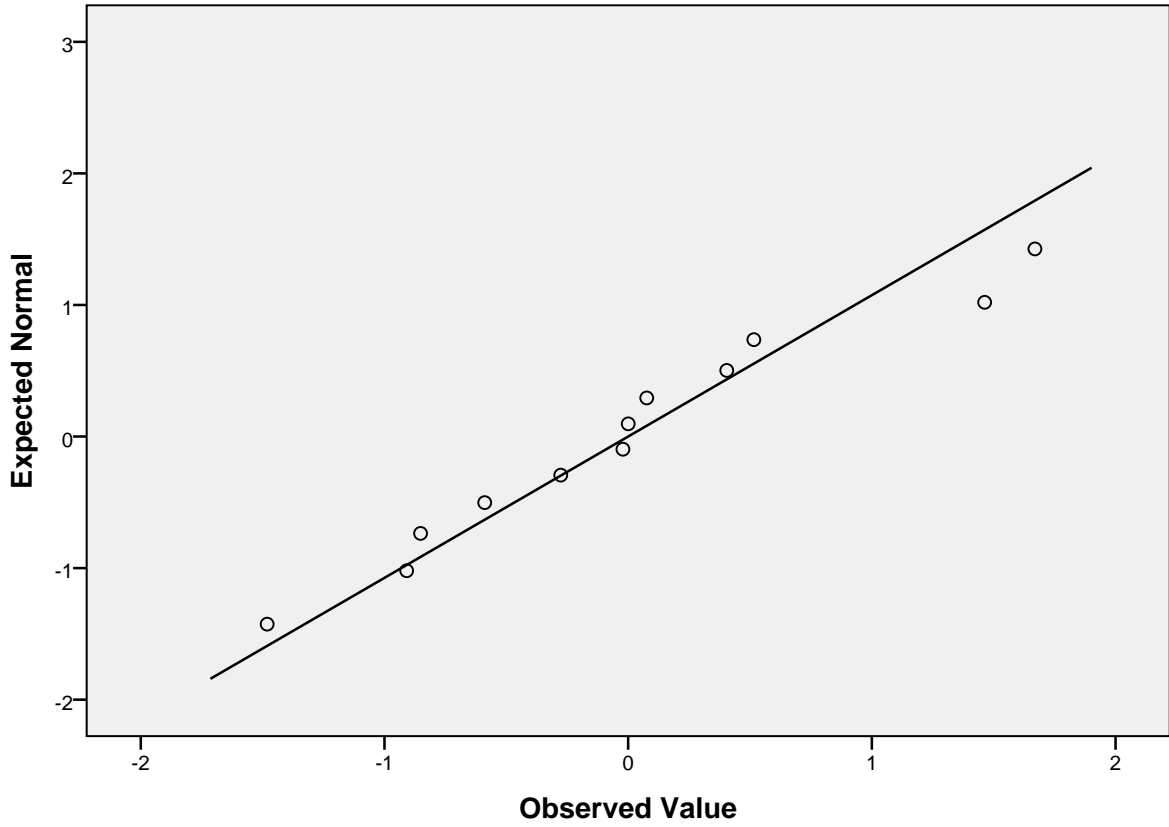
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= BG



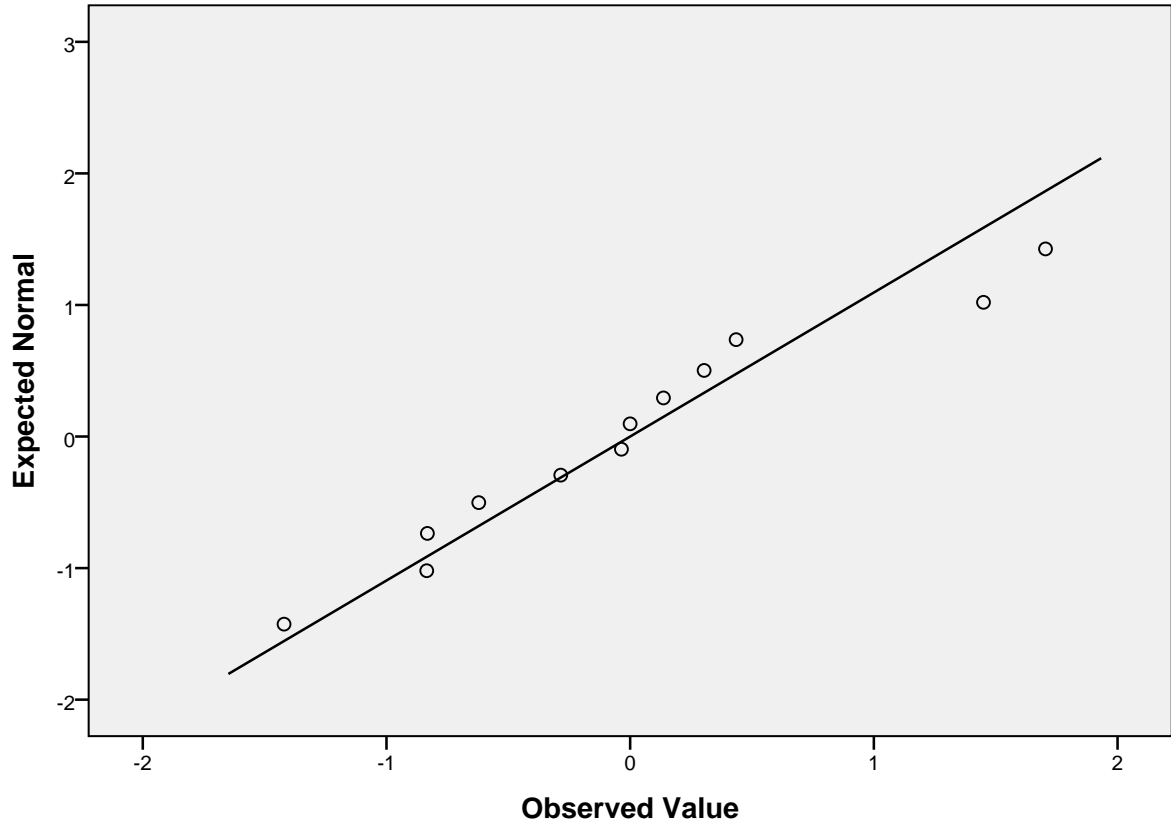
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= BG



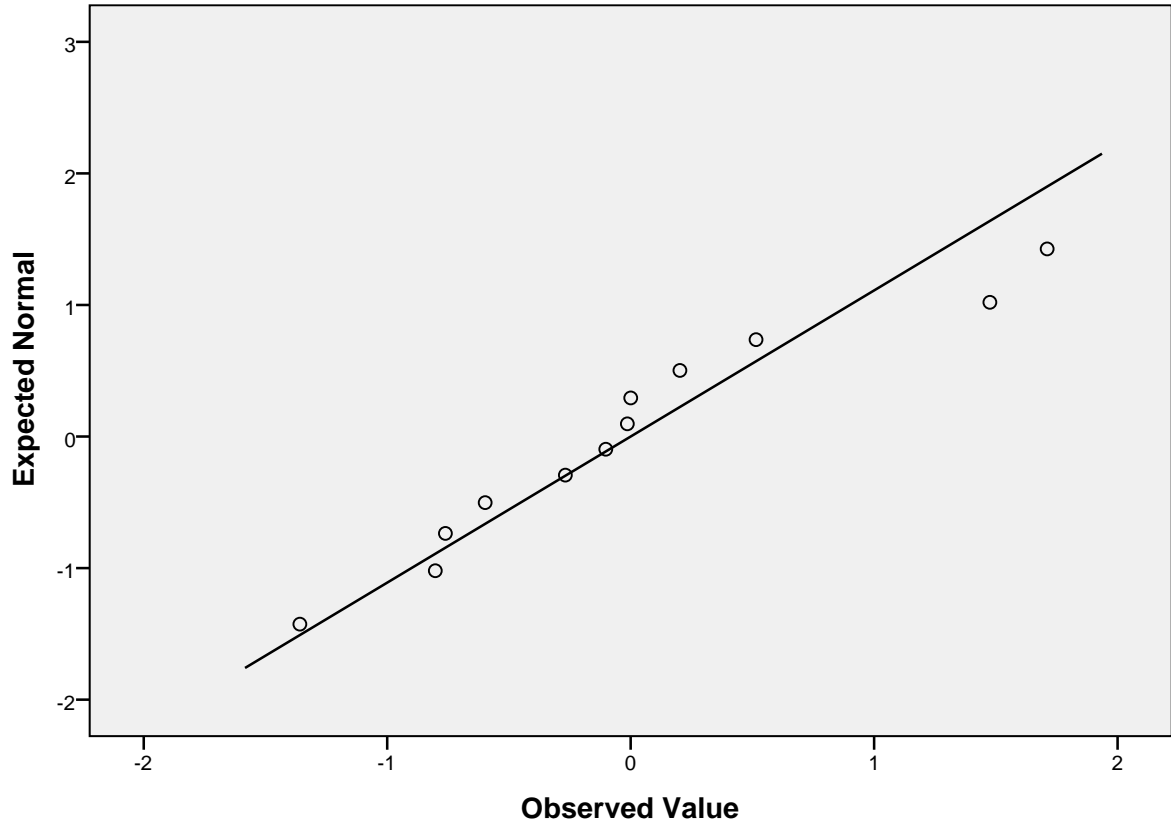
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= BG



Normal Q-Q Plot of Standardized Residual for Sec_60

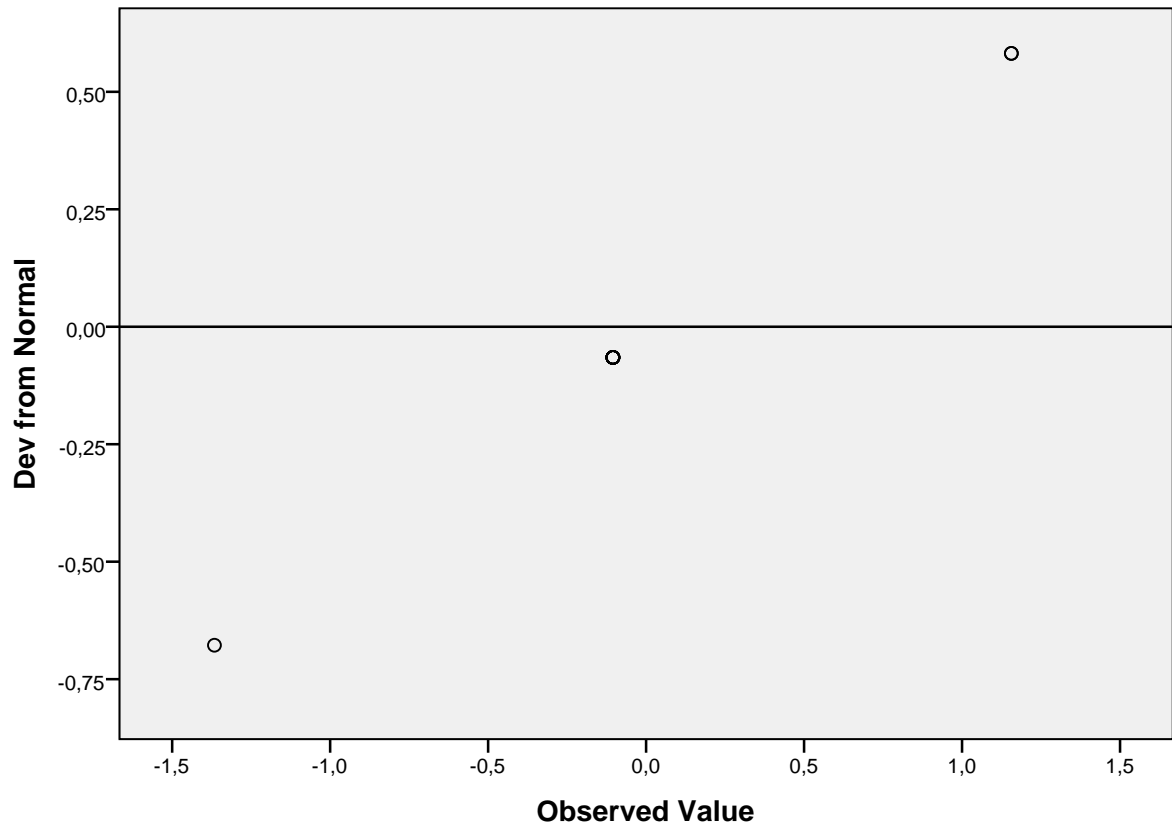
Treatment= BG



Detrended Normal Q-Q Plots of Standardized Residual for tHb During Recovery

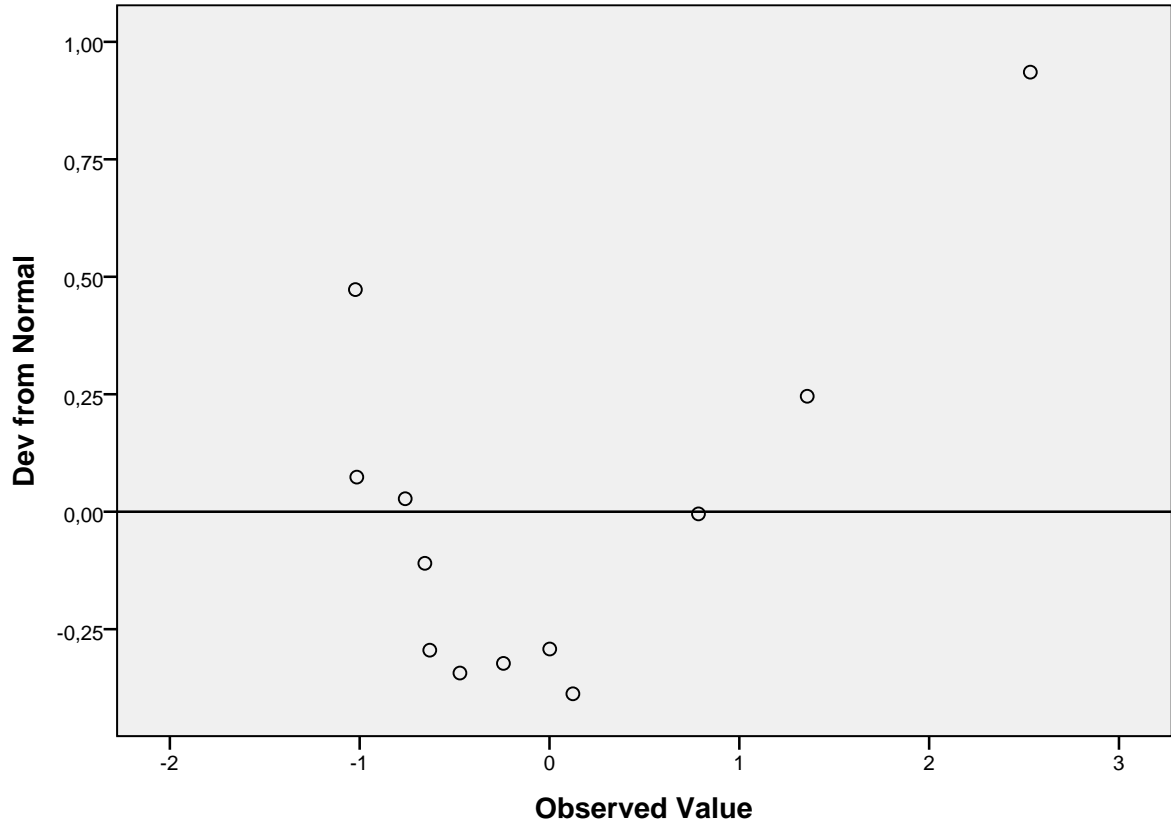
Detrended Normal Q-Q Plot of Standardized Residual for Pre

Treatment= BG

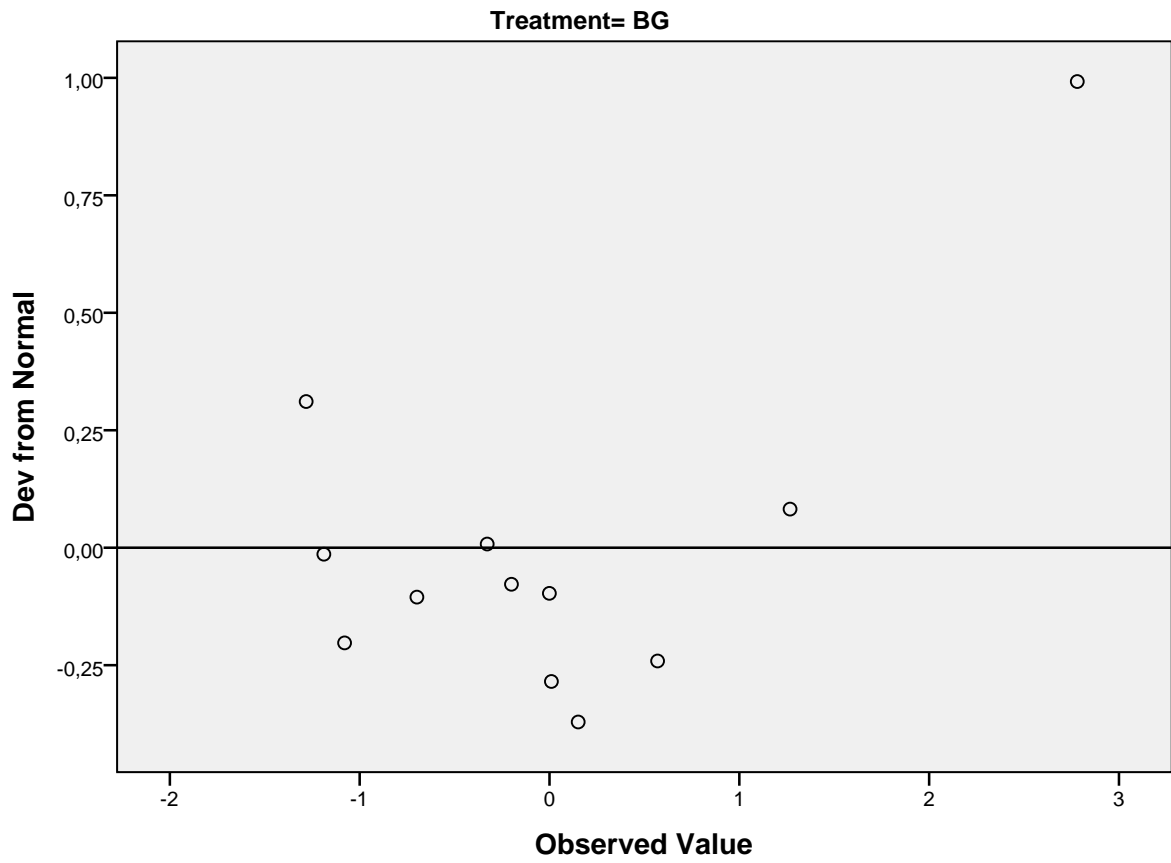


Detrended Normal Q-Q Plot of Standardized Residual for Post

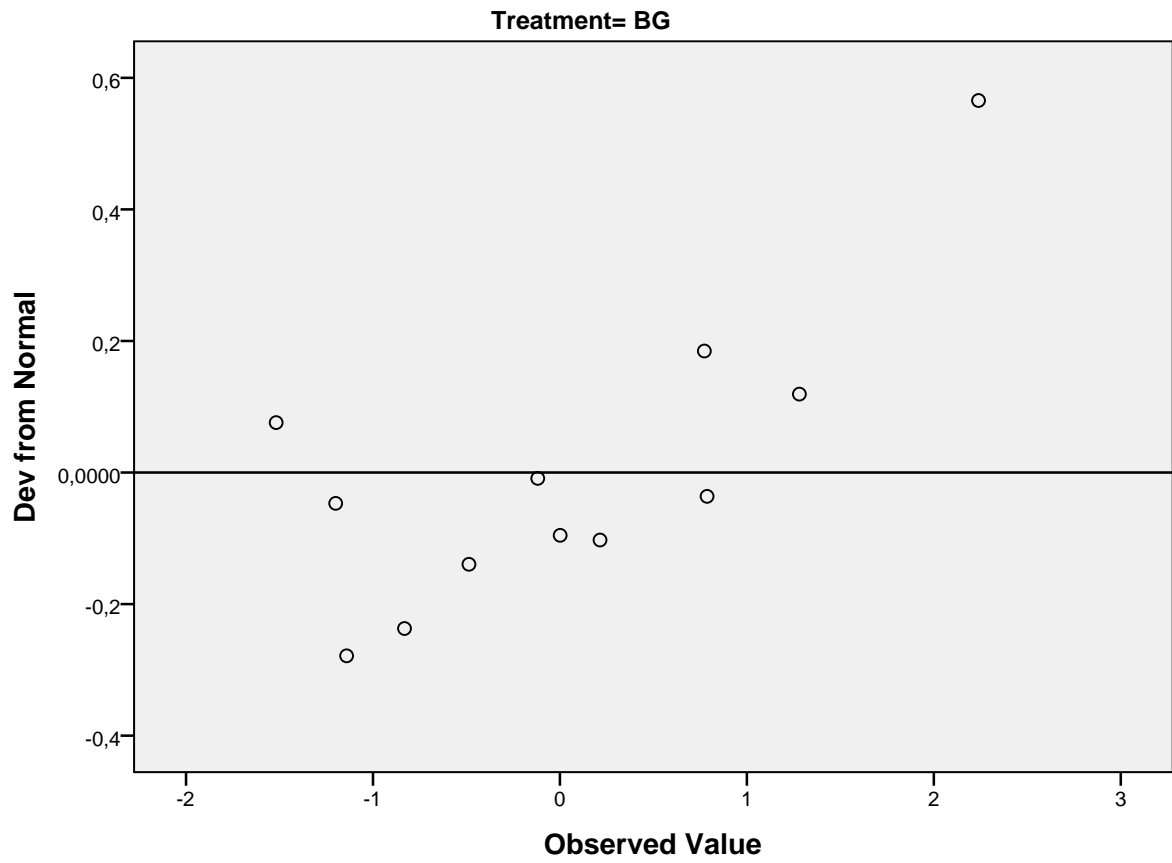
Treatment= BG



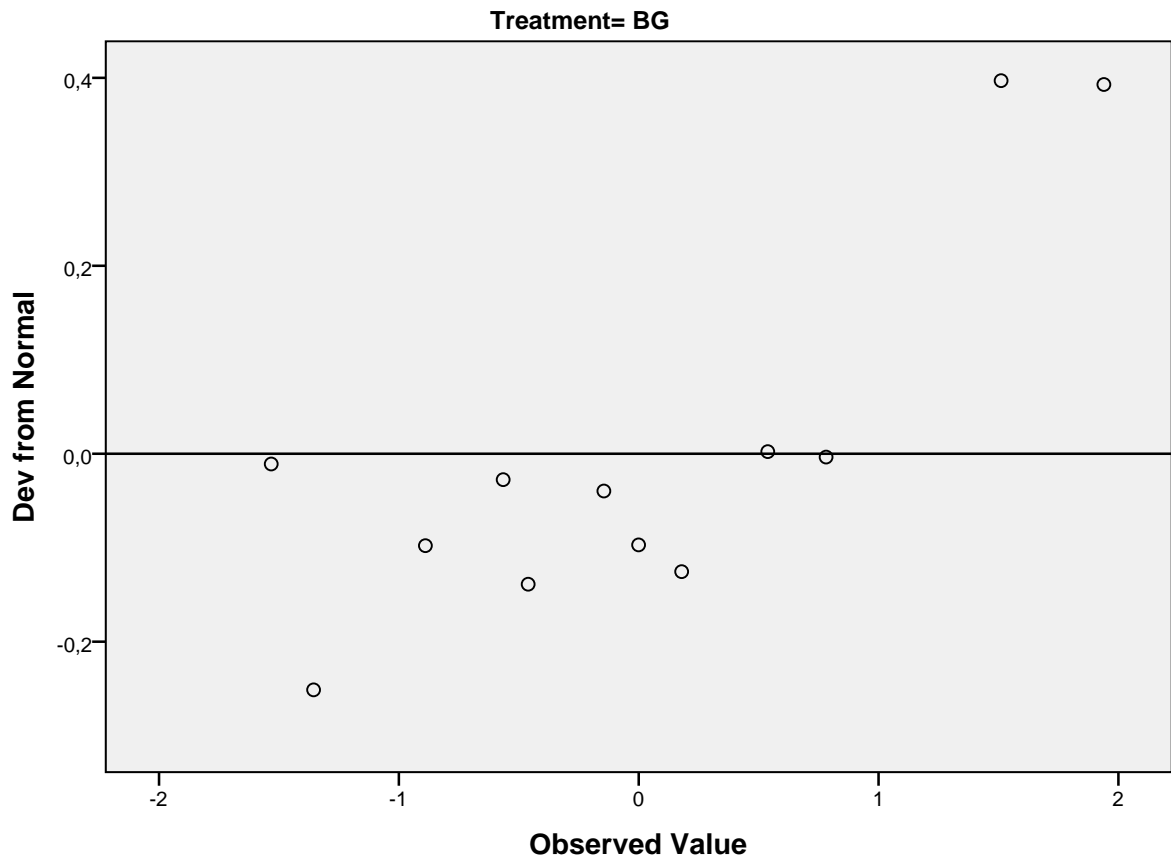
Detrended Normal Q-Q Plot of Standardized Residual for Sec_1



Detrended Normal Q-Q Plot of Standardized Residual for Sec_5

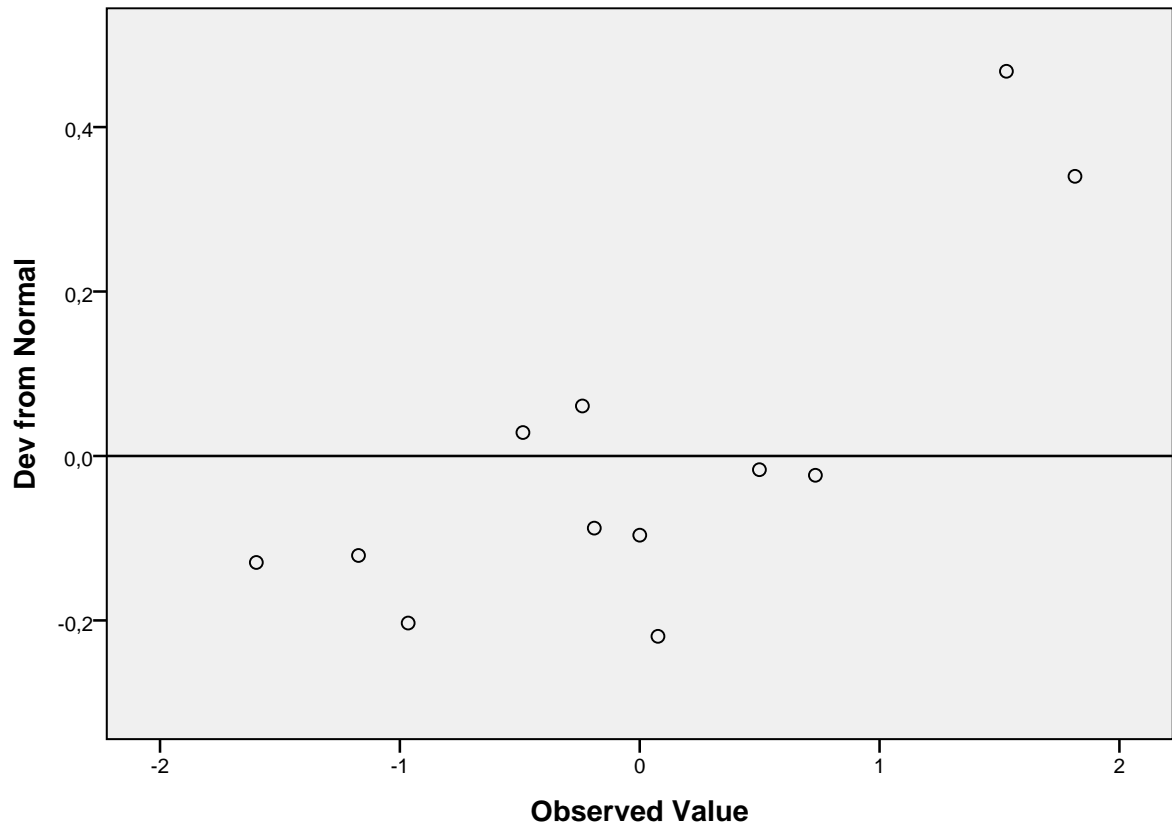


Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

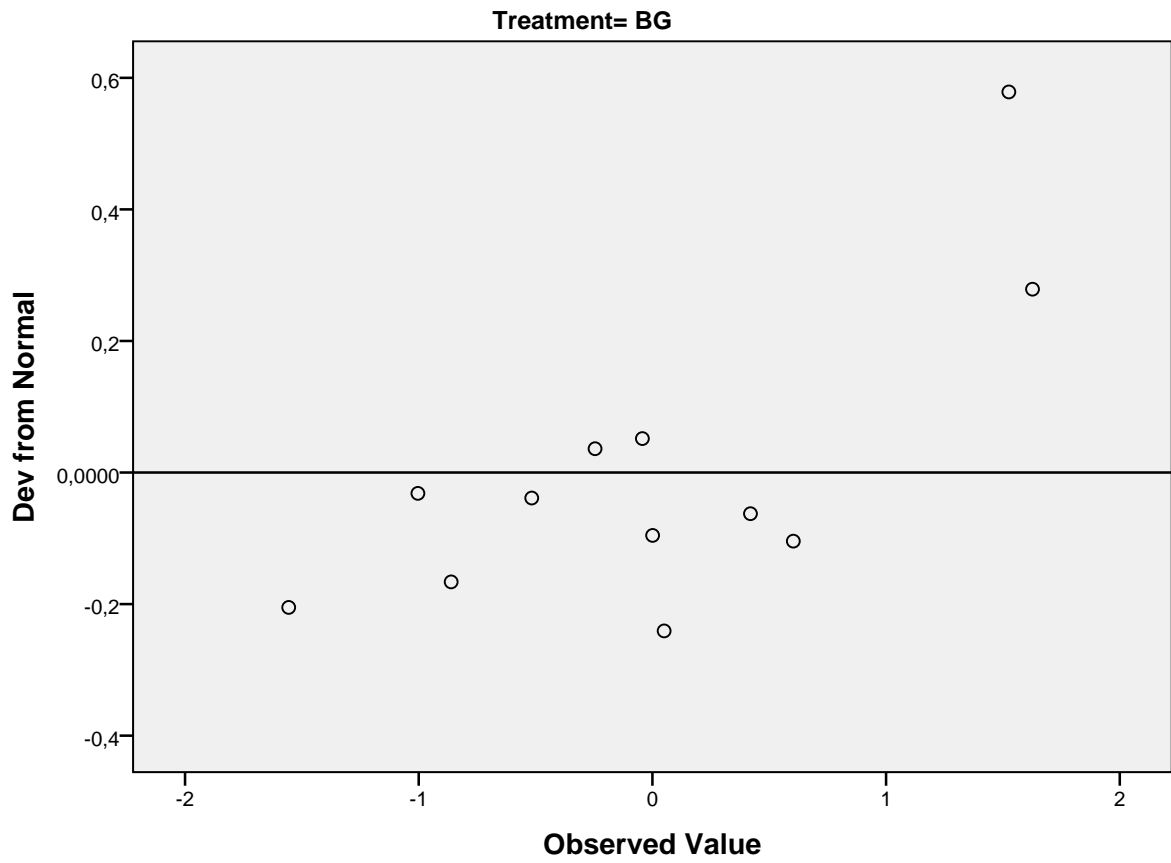


Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

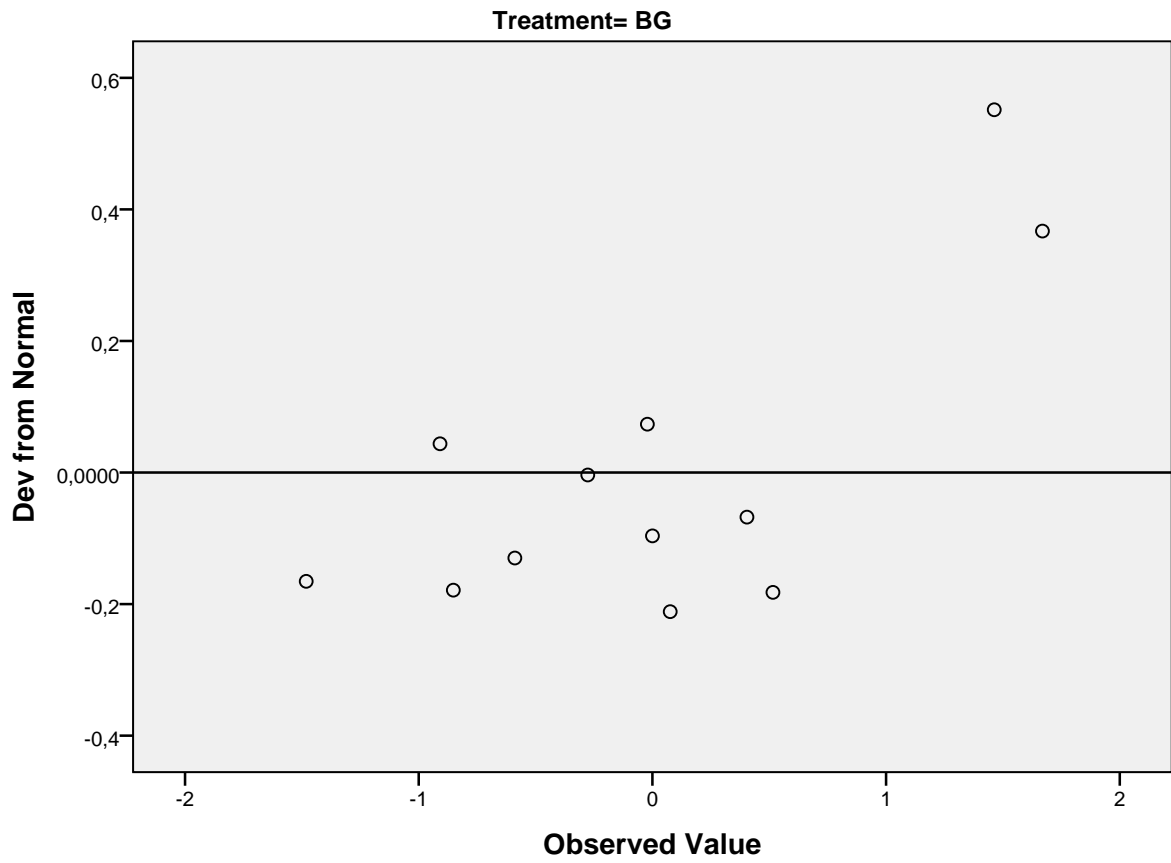
Treatment= BG



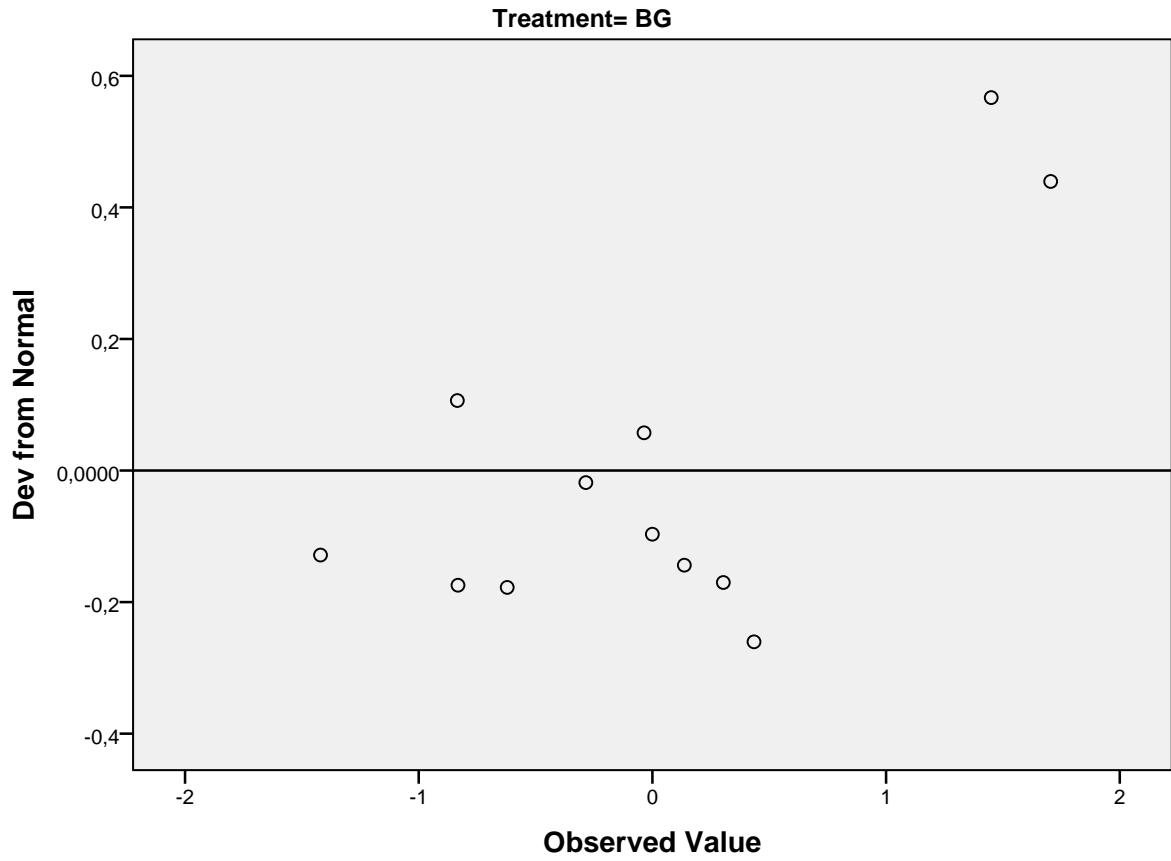
Detrended Normal Q-Q Plot of Standardized Residual for Sec_30



Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

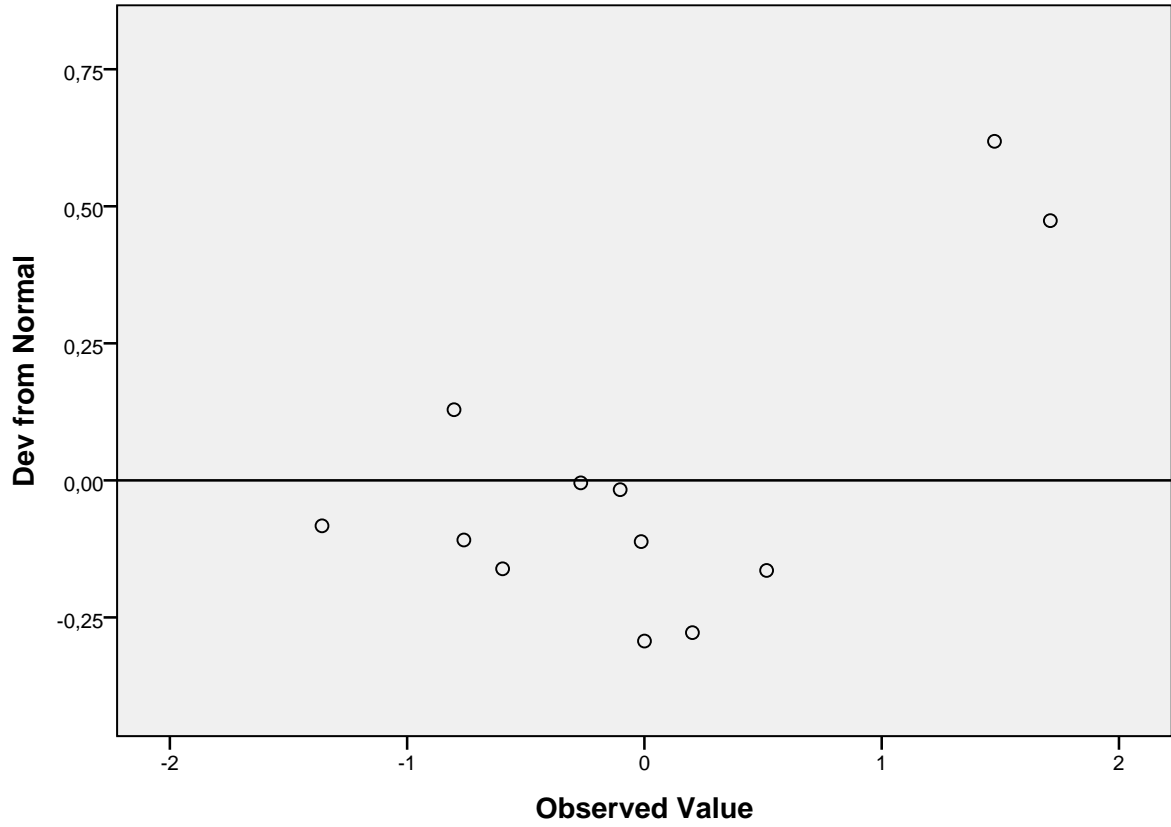


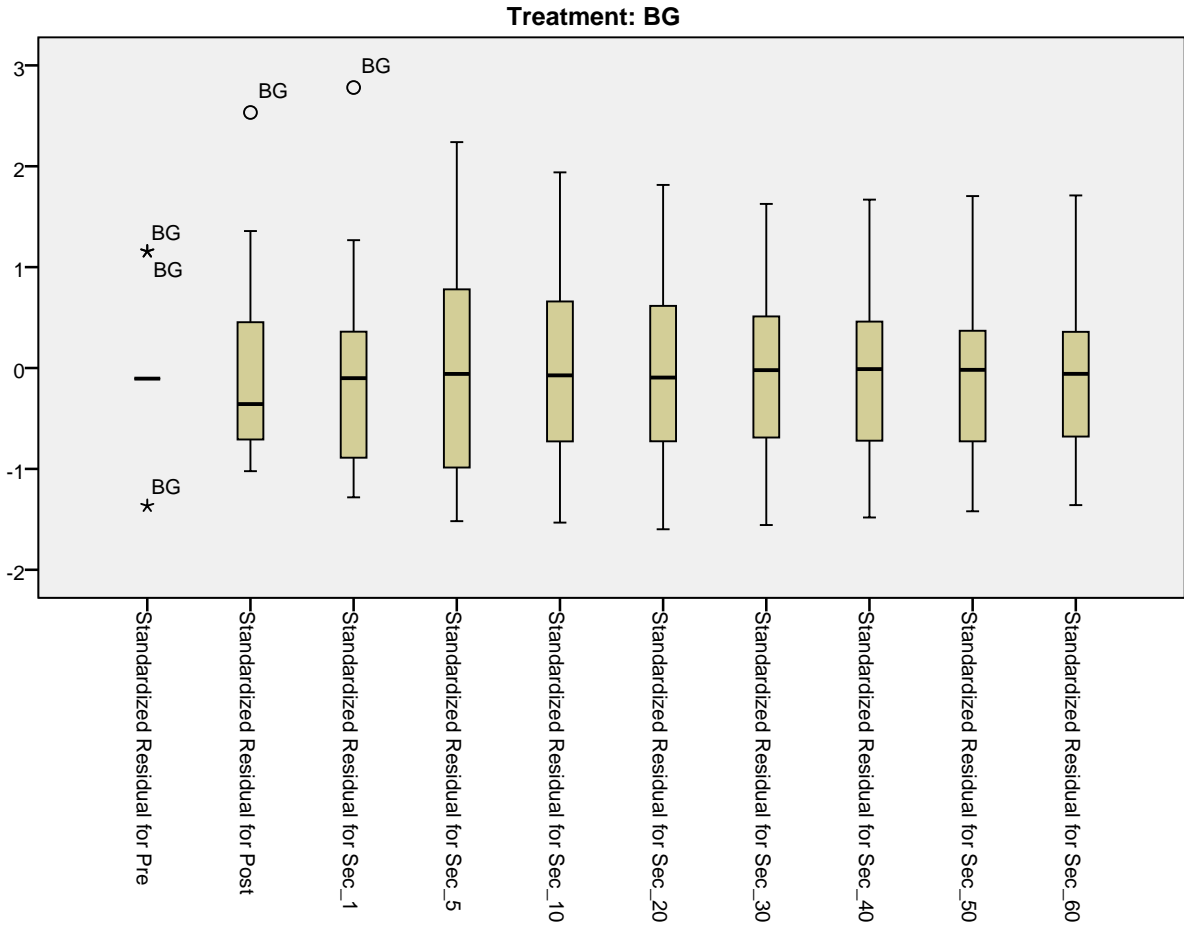
Detrended Normal Q-Q Plot of Standardized Residual for Sec_50



Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= BG



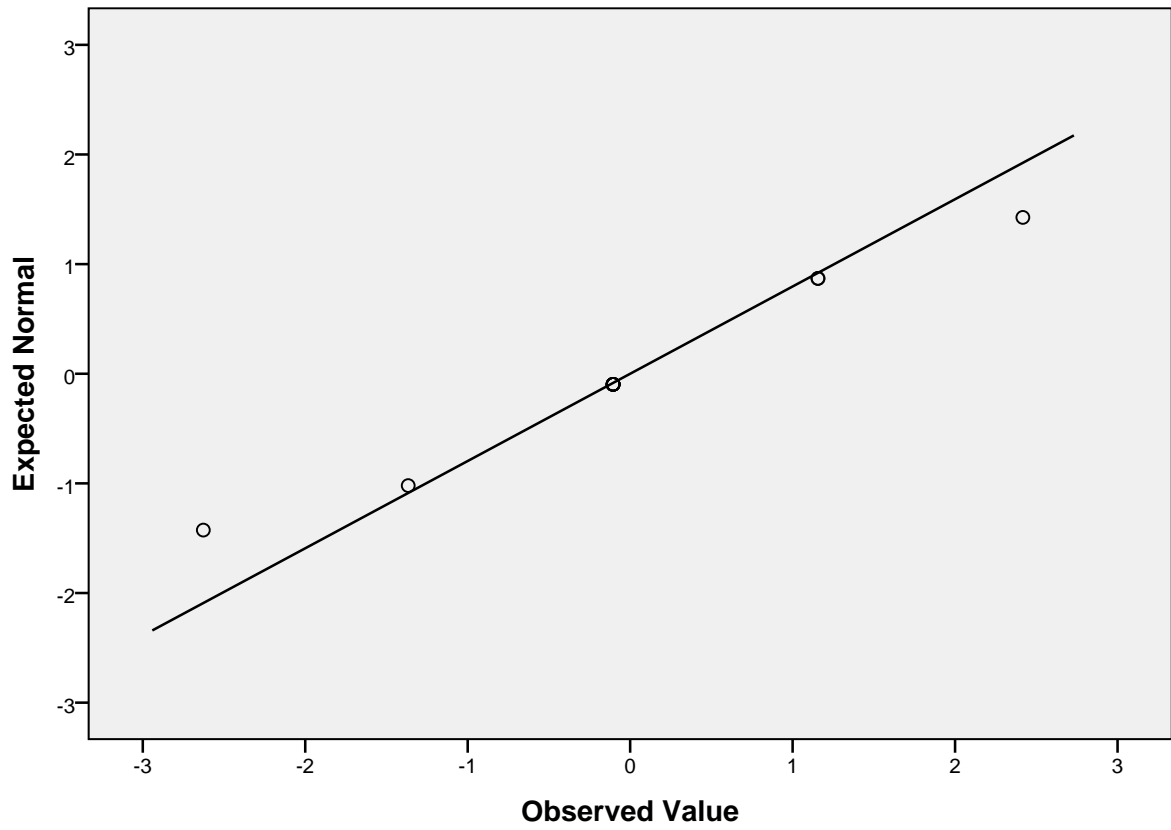


Normal Q-Q Plots of Standardized Residual for tHb During Recovery

Normal Q-Q Plots of Standardized Residual for tHb During Recovery

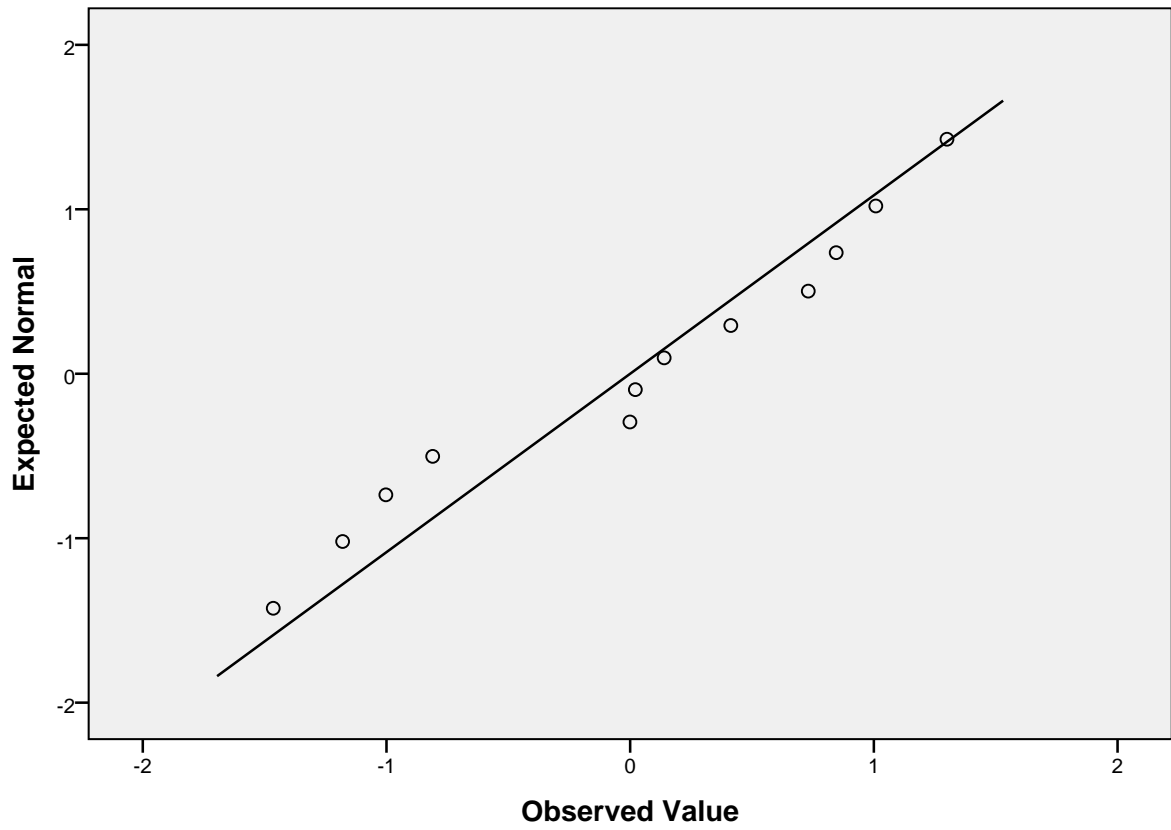
Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



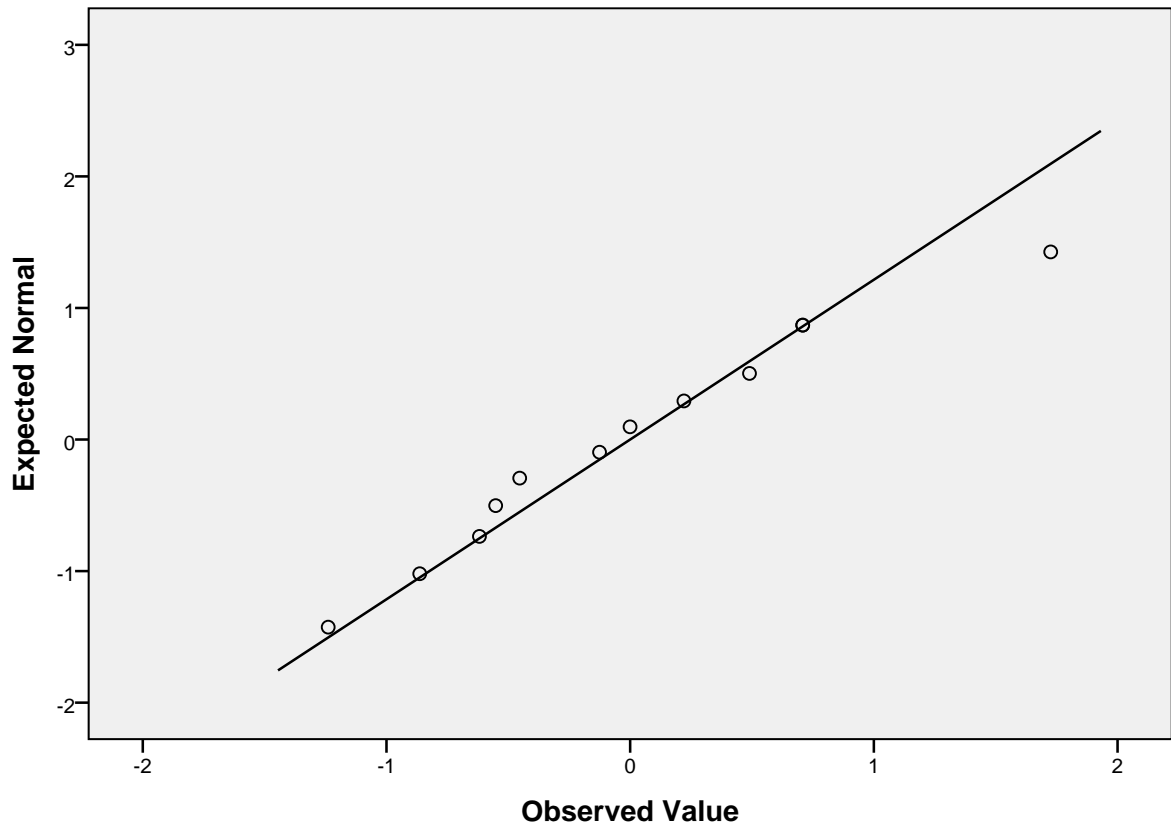
Normal Q-Q Plot of Standardized Residual for Post

Treatment= PLA



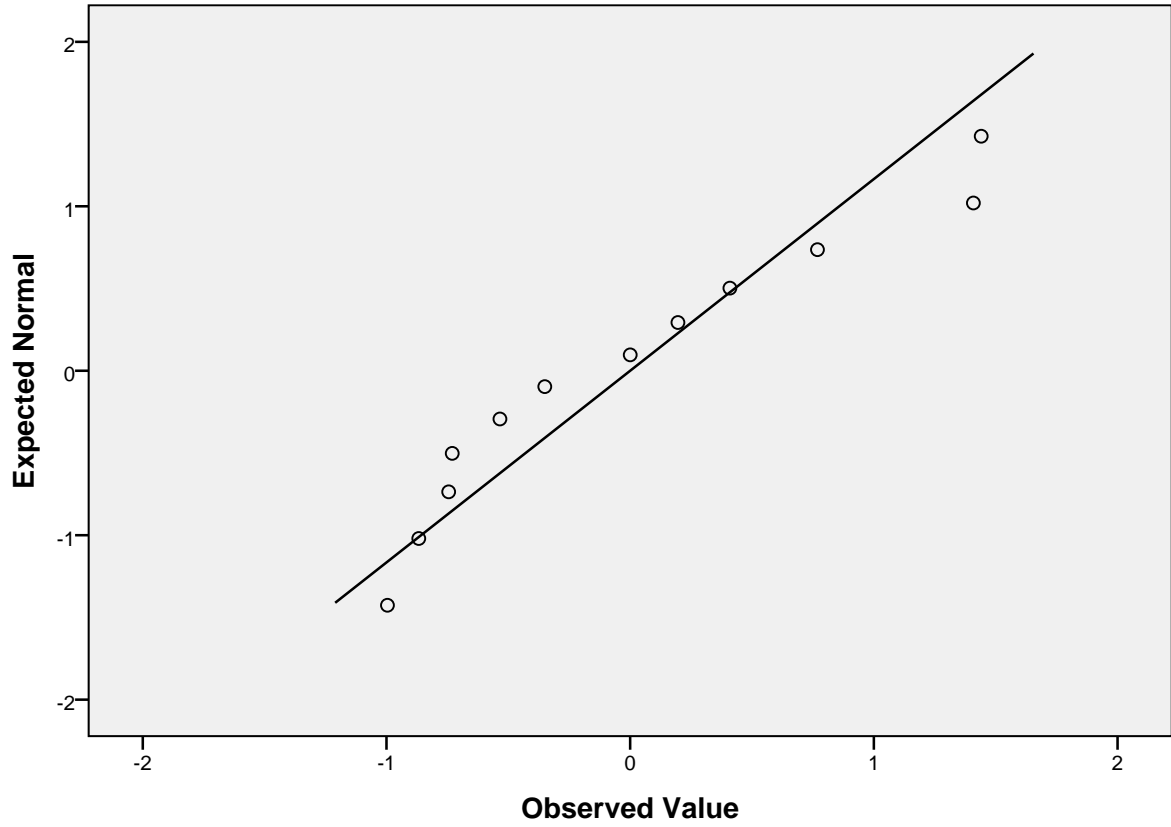
Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA



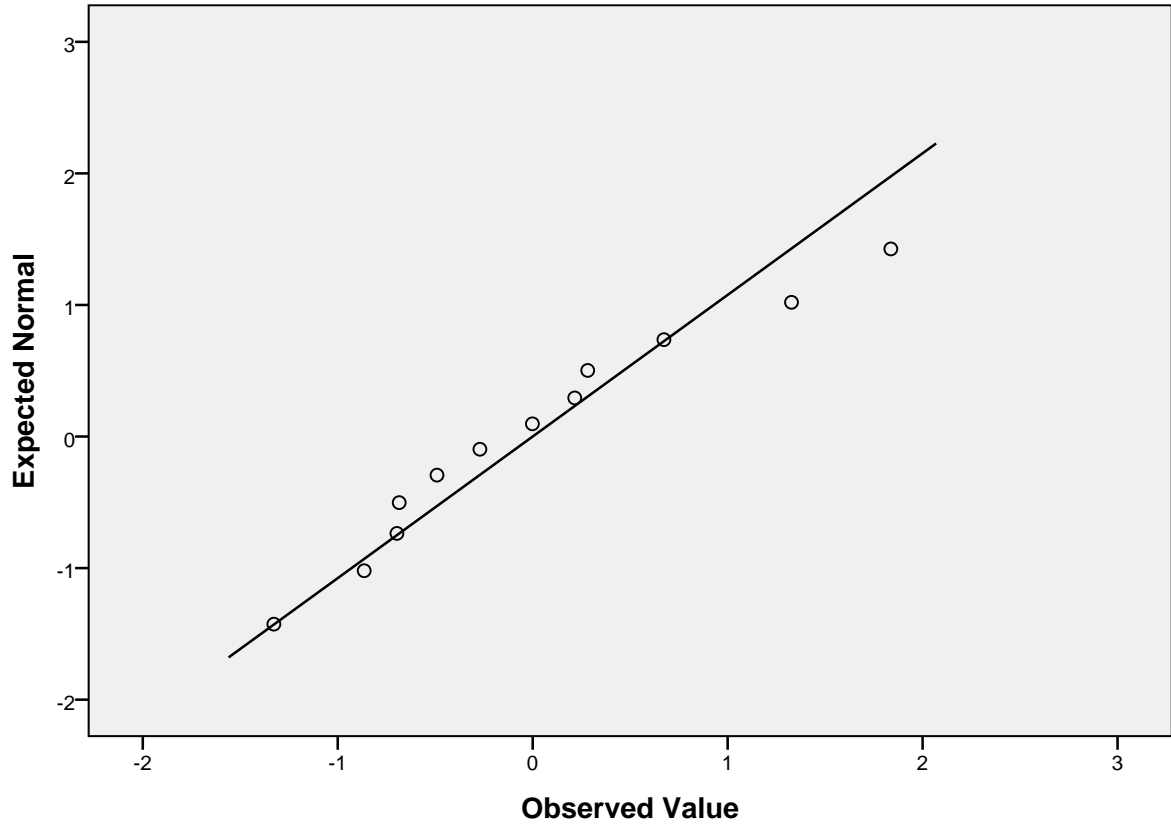
Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA



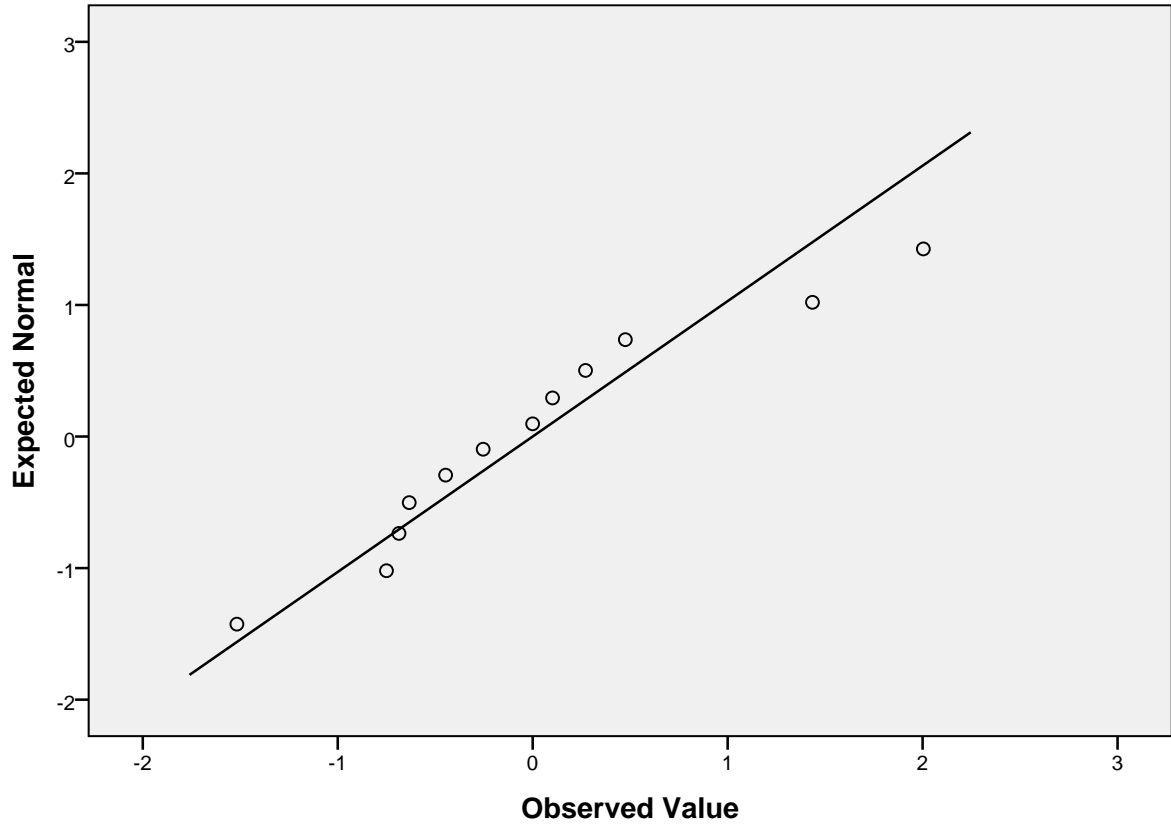
Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



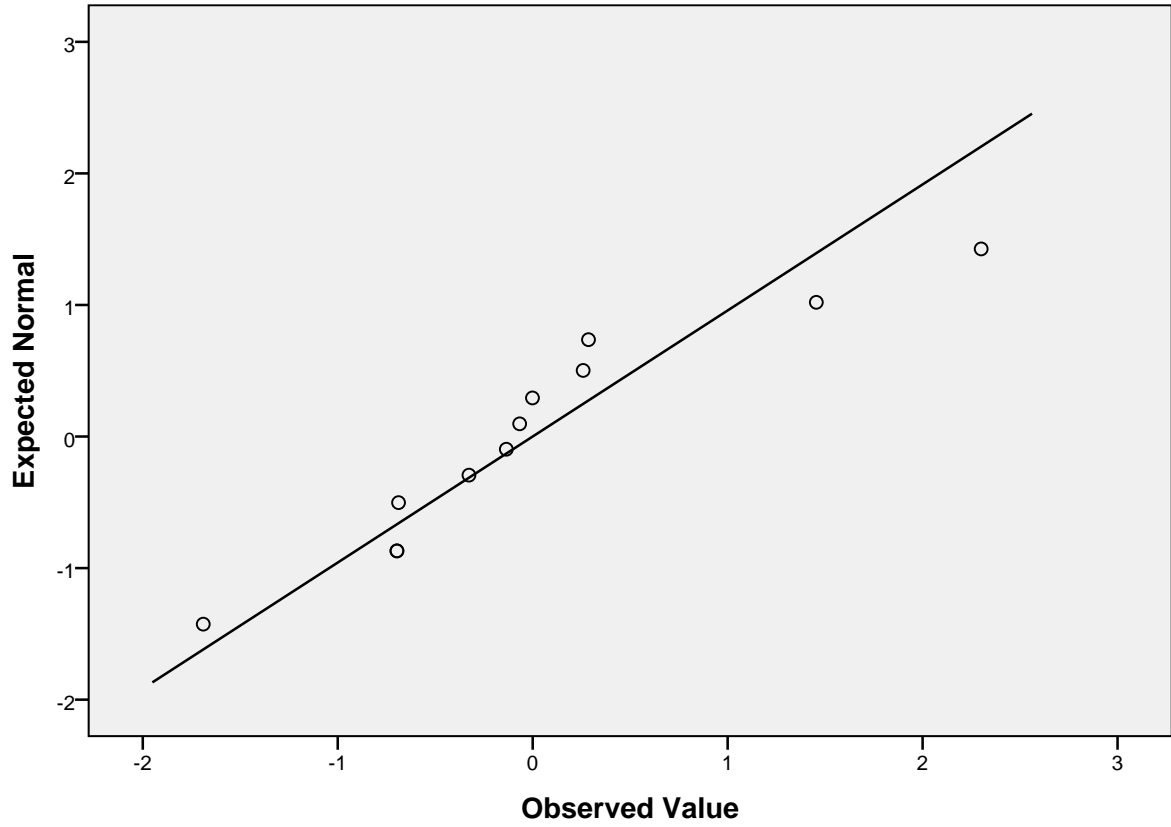
Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA



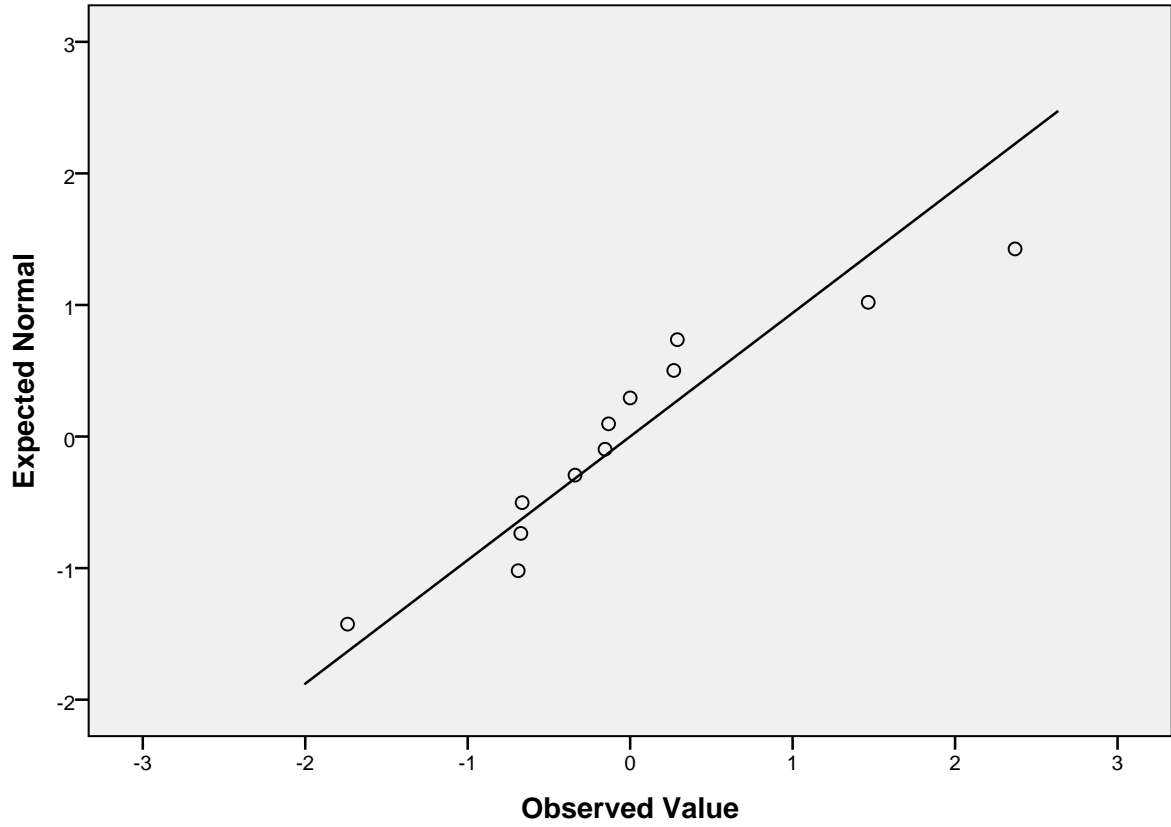
Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA



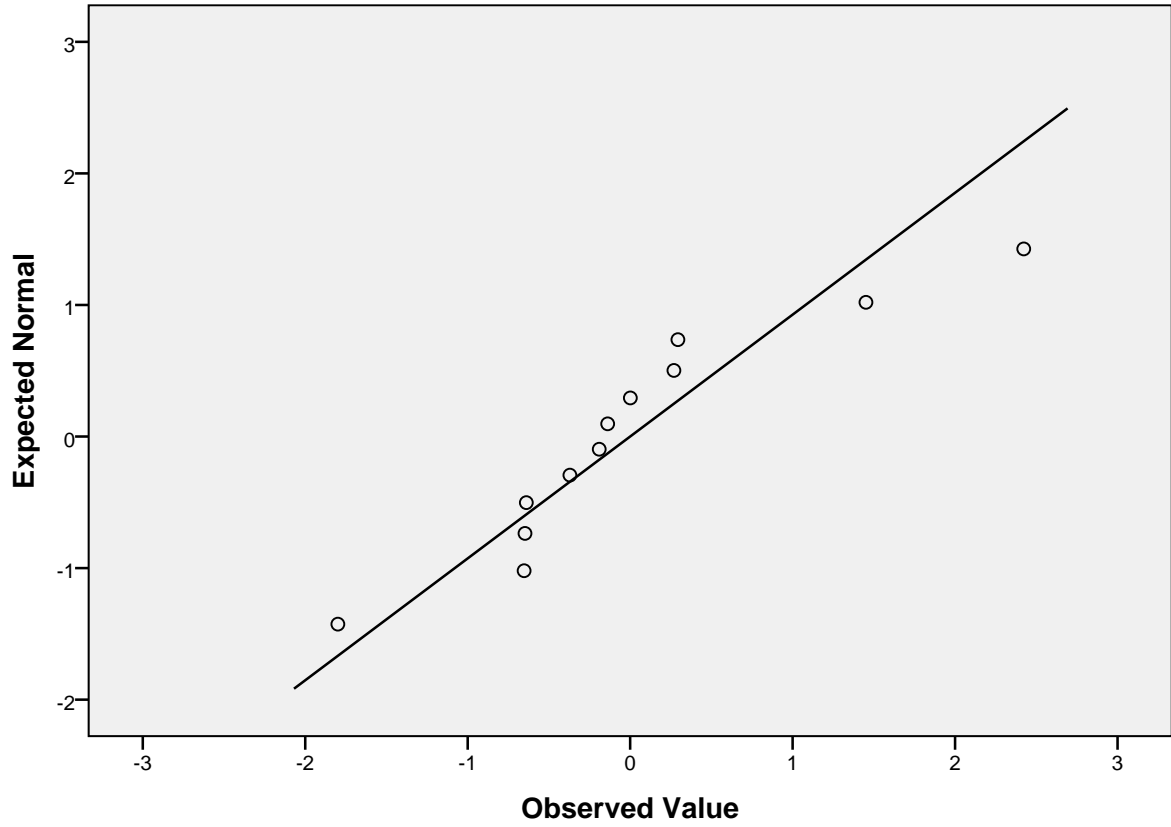
Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA



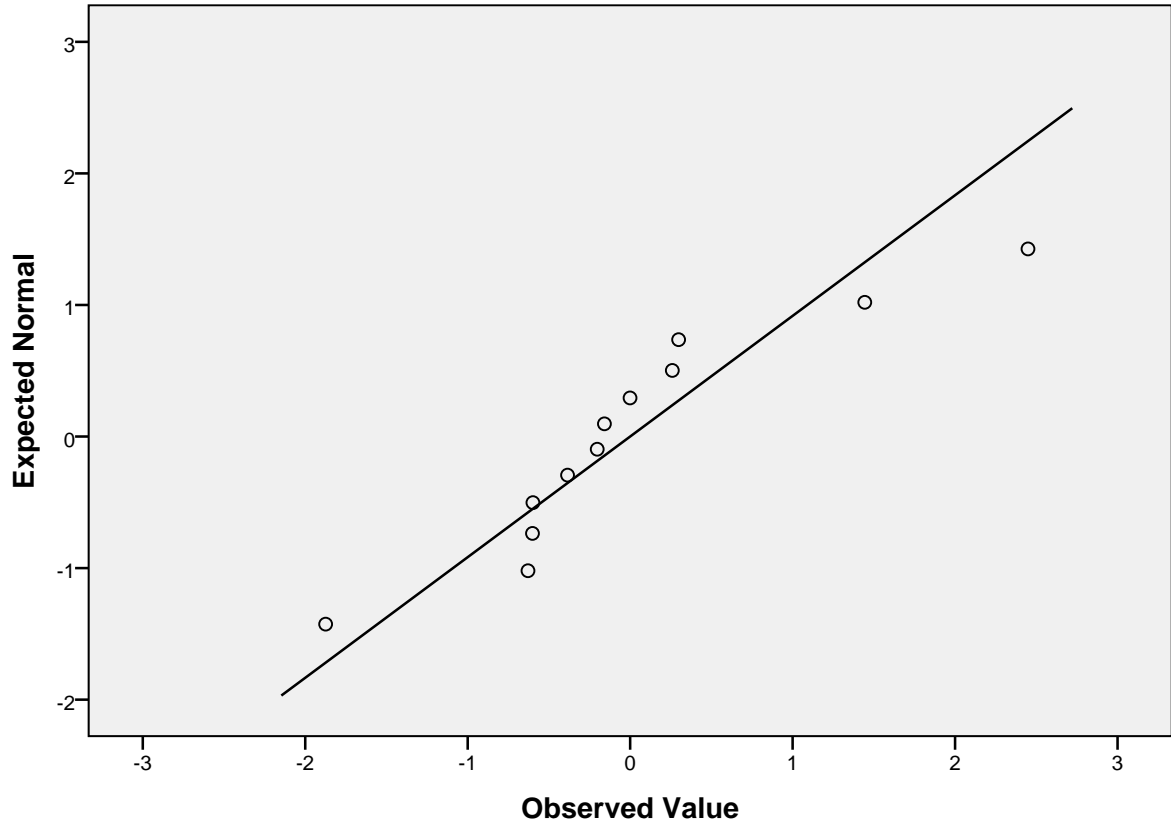
Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= PLA



Normal Q-Q Plot of Standardized Residual for Sec_60

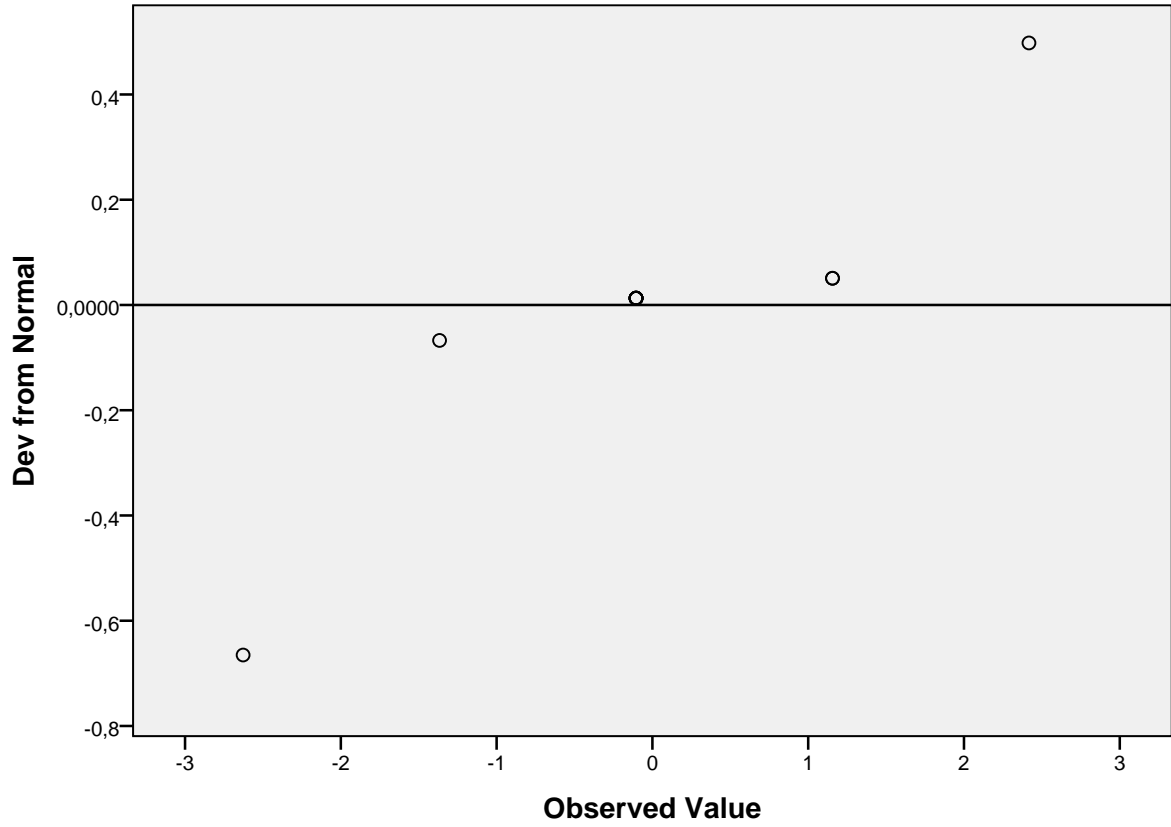
Treatment= PLA



Detrended Normal Q-Q Plots of Standardized Residual for tHb During Recovery

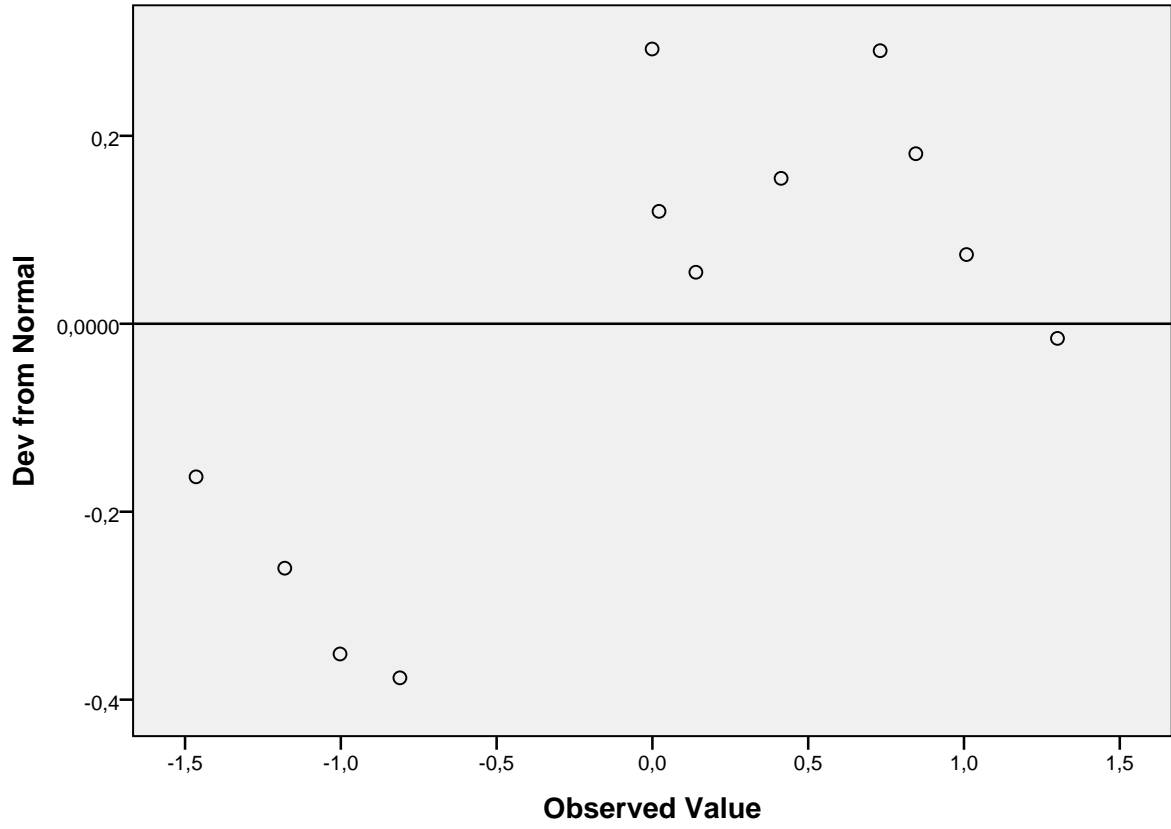
Detrended Normal Q-Q Plot of Standardized Residual for Pre

Treatment= PLA



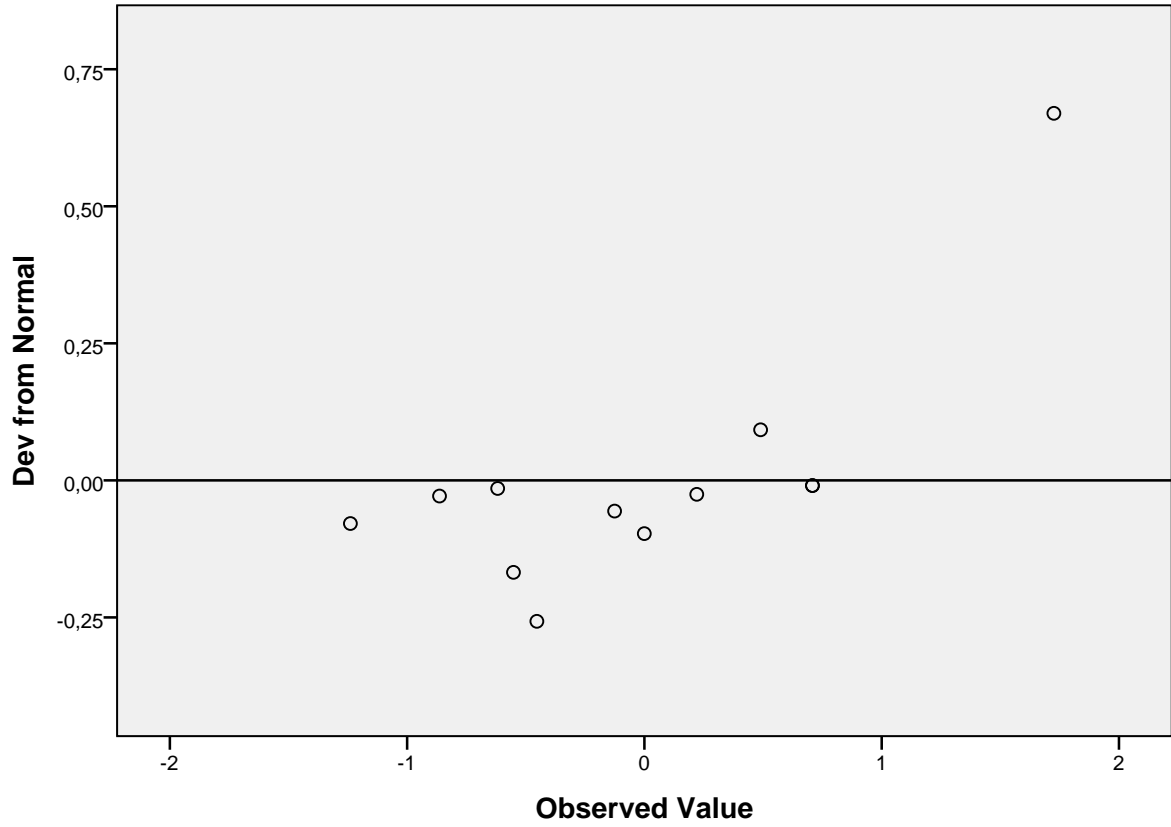
Detrended Normal Q-Q Plot of Standardized Residual for Post

Treatment= PLA



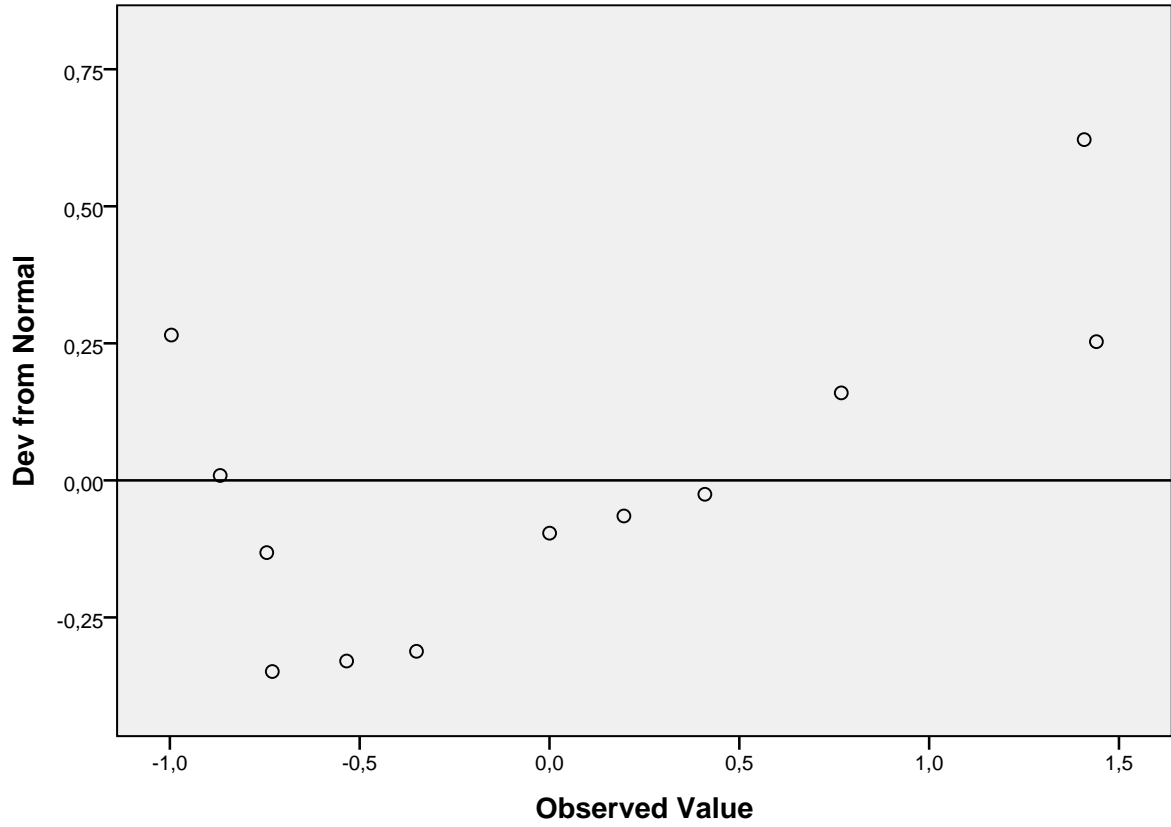
Detrended Normal Q-Q Plot of Standardized Residual for Sec_1

Treatment= PLA



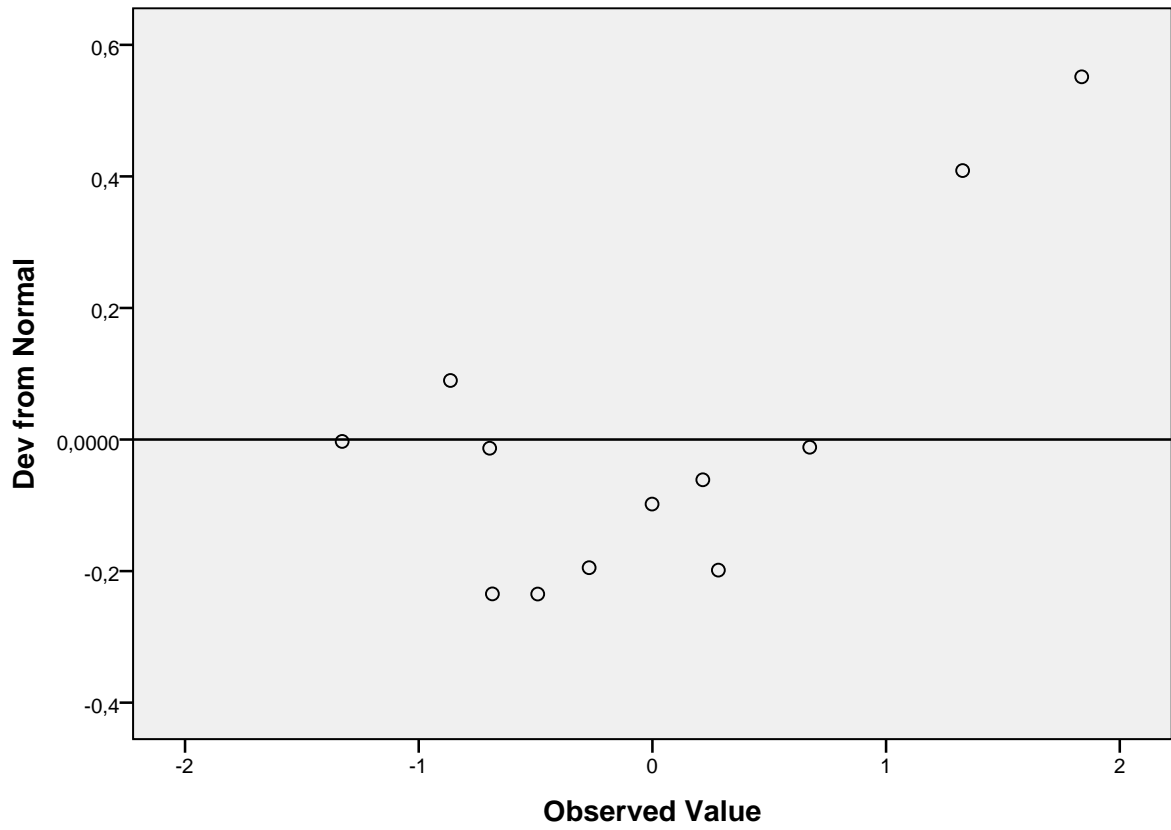
Detrended Normal Q-Q Plot of Standardized Residual for Sec_5

Treatment= PLA



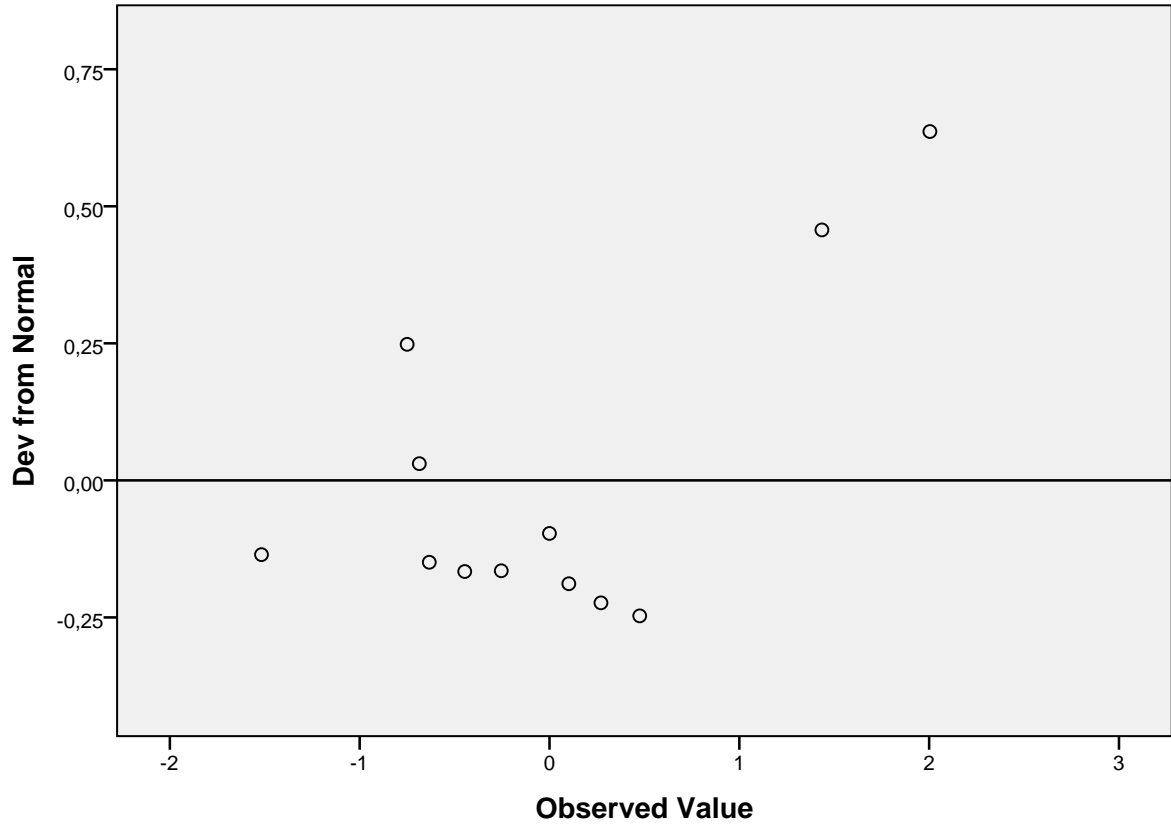
Detrended Normal Q-Q Plot of Standardized Residual for Sec_10

Treatment= PLA



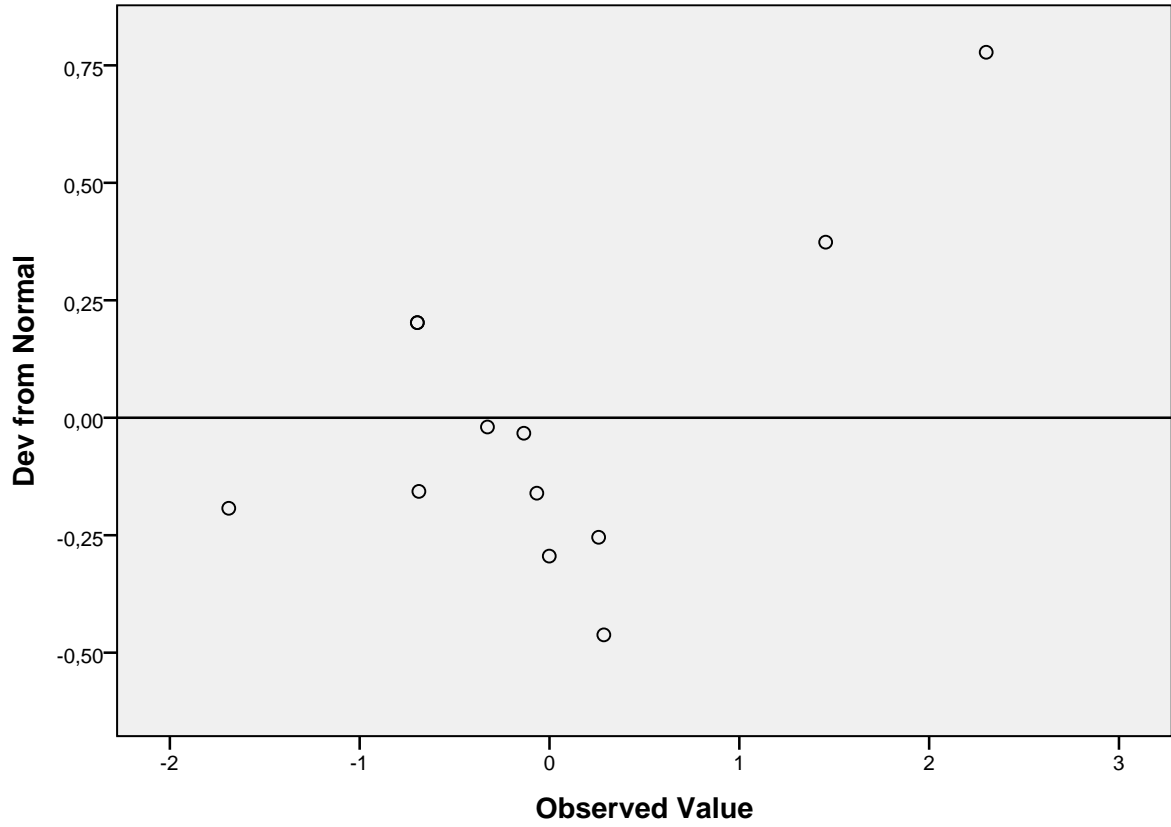
Detrended Normal Q-Q Plot of Standardized Residual for Sec_20

Treatment= PLA



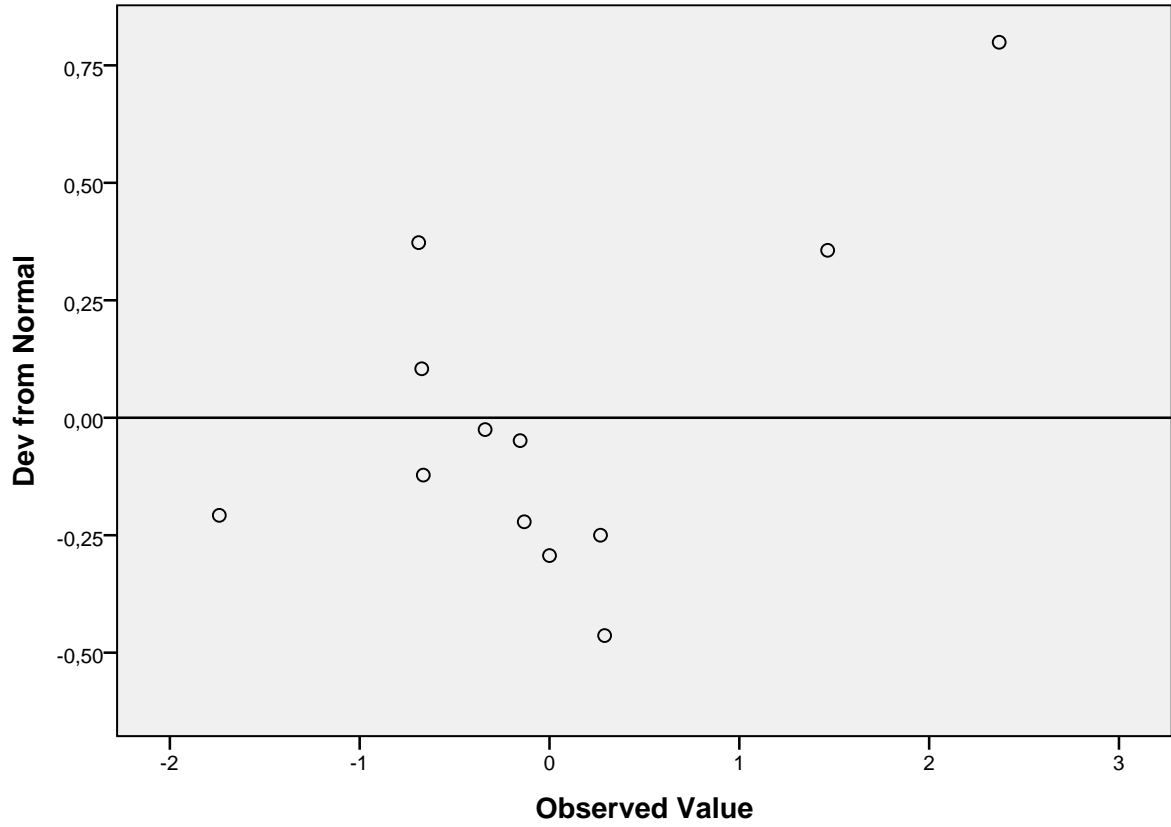
Detrended Normal Q-Q Plot of Standardized Residual for Sec_30

Treatment= PLA



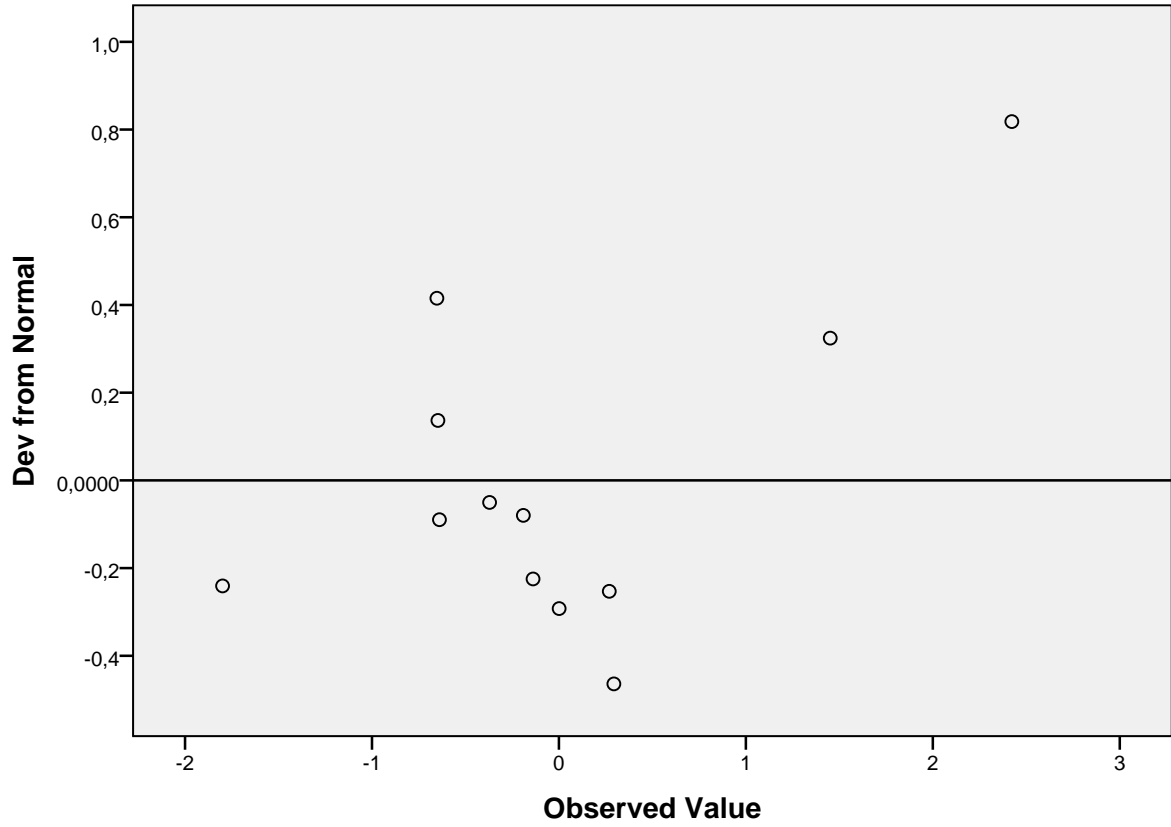
Detrended Normal Q-Q Plot of Standardized Residual for Sec_40

Treatment= PLA



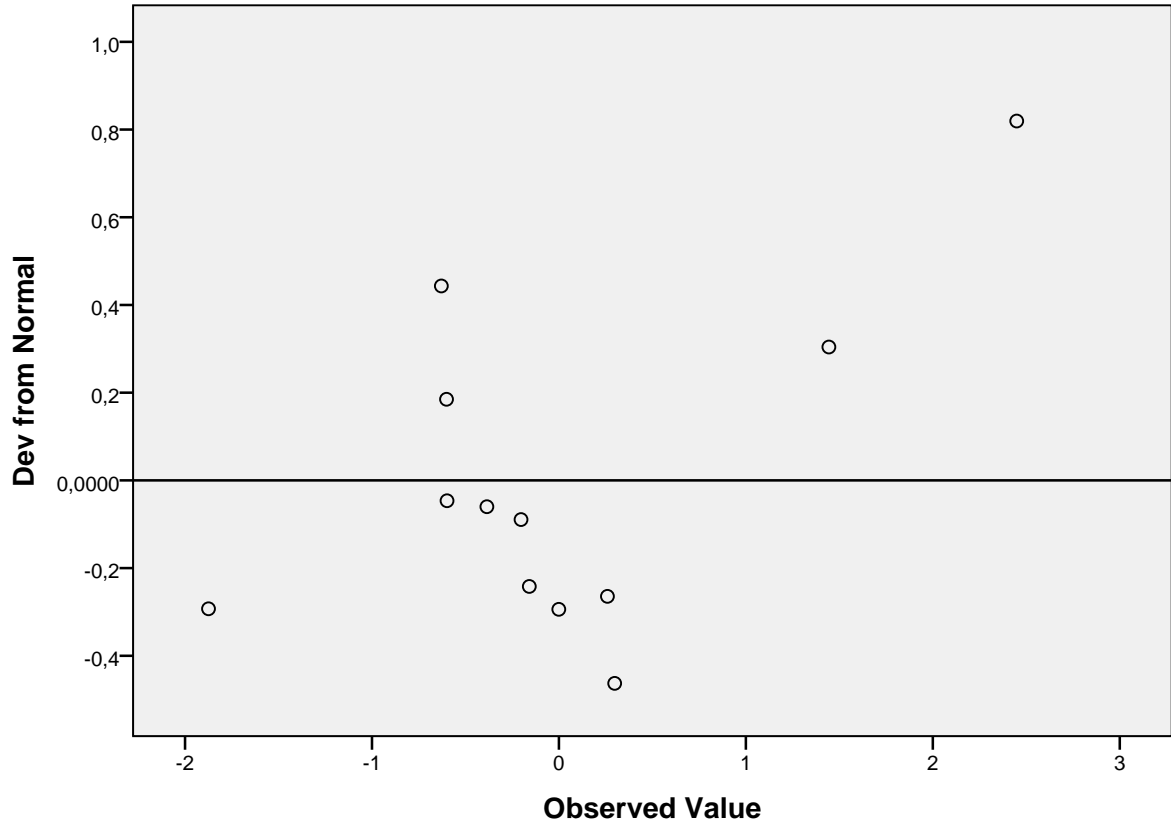
Detrended Normal Q-Q Plot of Standardized Residual for Sec_50

Treatment= PLA



Detrended Normal Q-Q Plot of Standardized Residual for Sec_60

Treatment= PLA



Treatment: PLA

