Gender-Cluster 2-Way ANOVA Summary

**One Test**

* Interaction effect significant
* Headache-migraine symptoms rated significantly higher than other clusters
* Females rate headache-migraine symptoms significantly higher than males
* Females rate headache-migraine symptoms significantly higher than other clusters
* Essentially: the headache-migraine cluster is rated significantly higher than other clusters because of female symptom reporting because males were not found to report significantly higher headache-migraine symptoms than female sleep symptoms
* Difference in cognitive and sleep symptoms not significant
  + however: females report significantly higher cognitive and sleep symptoms compared to males
* Females reported significantly higher severity ratings than males when comparing clusters directly

**Two Tests**

*Test One*

* Interaction effect significant
* Headache-migraine symptoms rated significantly higher than other clusters and females rate headache-migraine significantly higher than men
* Presence of interaction: Males don’t rate headache-migraine symptoms significantly higher than females rate cognitive or sleep symptoms
* difference between cognitive and sleep again not significant
* Females rate cognitive and sleep symptoms significantly higher than men
* Ocular-motor cluster is only cluster males and females did not differ significantly on

*Test Two*

* Interaction effect significant
* Similar to previous findings discussed above
* Headache-migraine rated significantly higher than other clusters because females rate this cluster significantly higher than males
* Males do not rate headache-migraine symptoms higher than female sleep or cognitive symptoms which contributes to the lack of significant differences between sleep and cognitive symptoms in general
* However, females rate sleep and cognitive symptoms higher than males
* Ocular-motor and vestibular clusters are two clusters males and females do not differ by significantly

**Three Tests**

*Test One*