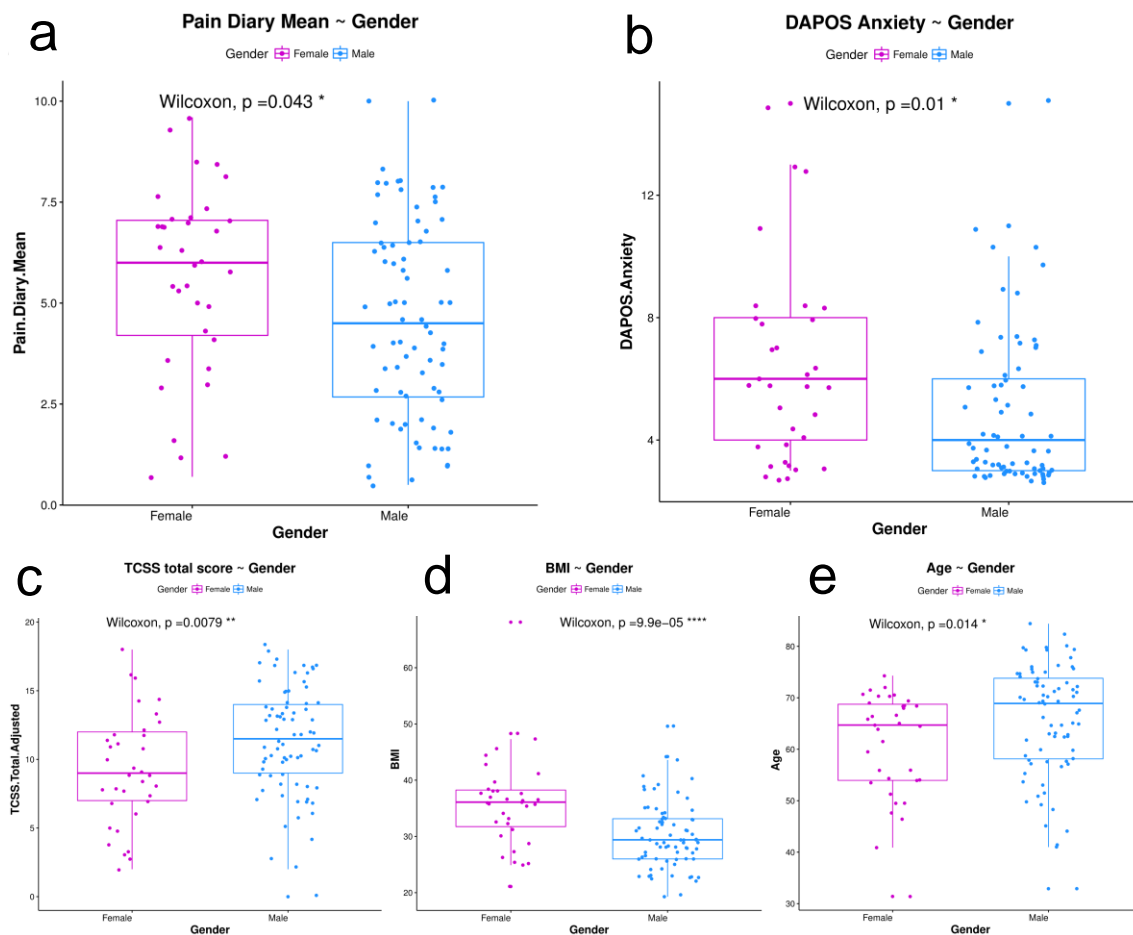


# Supp Figure 1

## Patient data multivariant B



**Supplemental Figure 1.** Ranked non-parametric multivariate analysis of variance showed that the global effect of dependent variables DAPOS Anxiety score and TCSS total score is significant for different genders (Wilks Lambda  $P = 0.001$ ). The individual variables that contributed to the global effect are presented in panels A-E. **A:** Boxplot showing median and interquartile range of Pain Diary scores for study participants with painful neuropathy. Female study participants reported significantly higher Pain Diary 7-day mean scores than male participants. **B:** Boxplot showing median and interquartile range of DAPOS Anxiety scores for study participants with painful neuropathy. Female study participants had significantly higher DAPOS Anxiety scores than male participants. **C:** Boxplot showing median and interquartile range of TCSS total scores for study participants with painful neuropathy. Male study participants showed significantly higher TCSS total scores than female participants. **D:** Boxplot showing median and interquartile range of BMI for study participants with painful neuropathy. Female study participants had significantly higher BMI than male participants. **E:** Boxplot showing median and interquartile range of Age for study participants with painful neuropathy. Male study participants had significantly higher Age than female participants. A-E: Non-parametric two-sided Wilcoxon Rank-sum, test: \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*\*  $p < 0.0001$ .