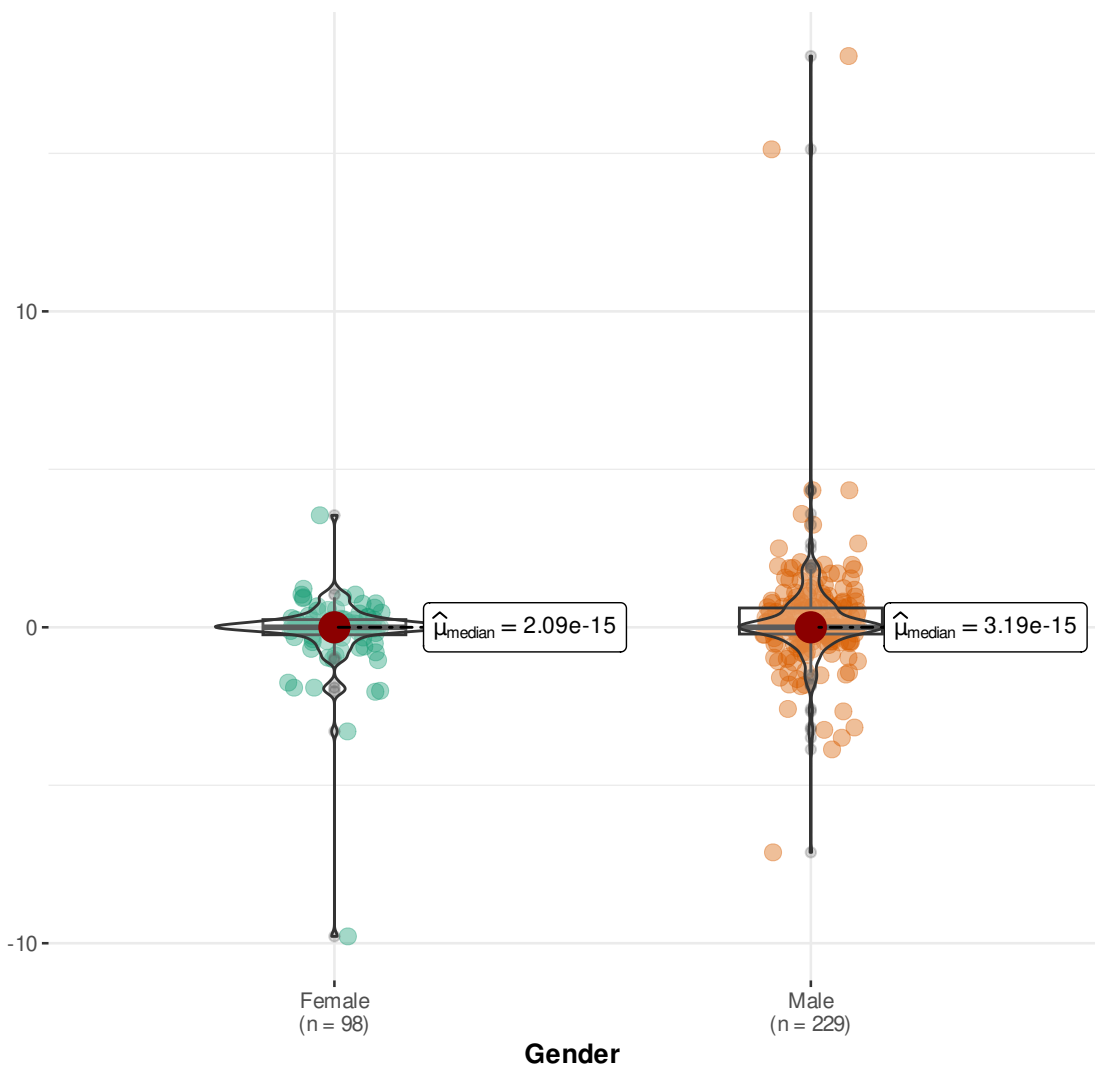
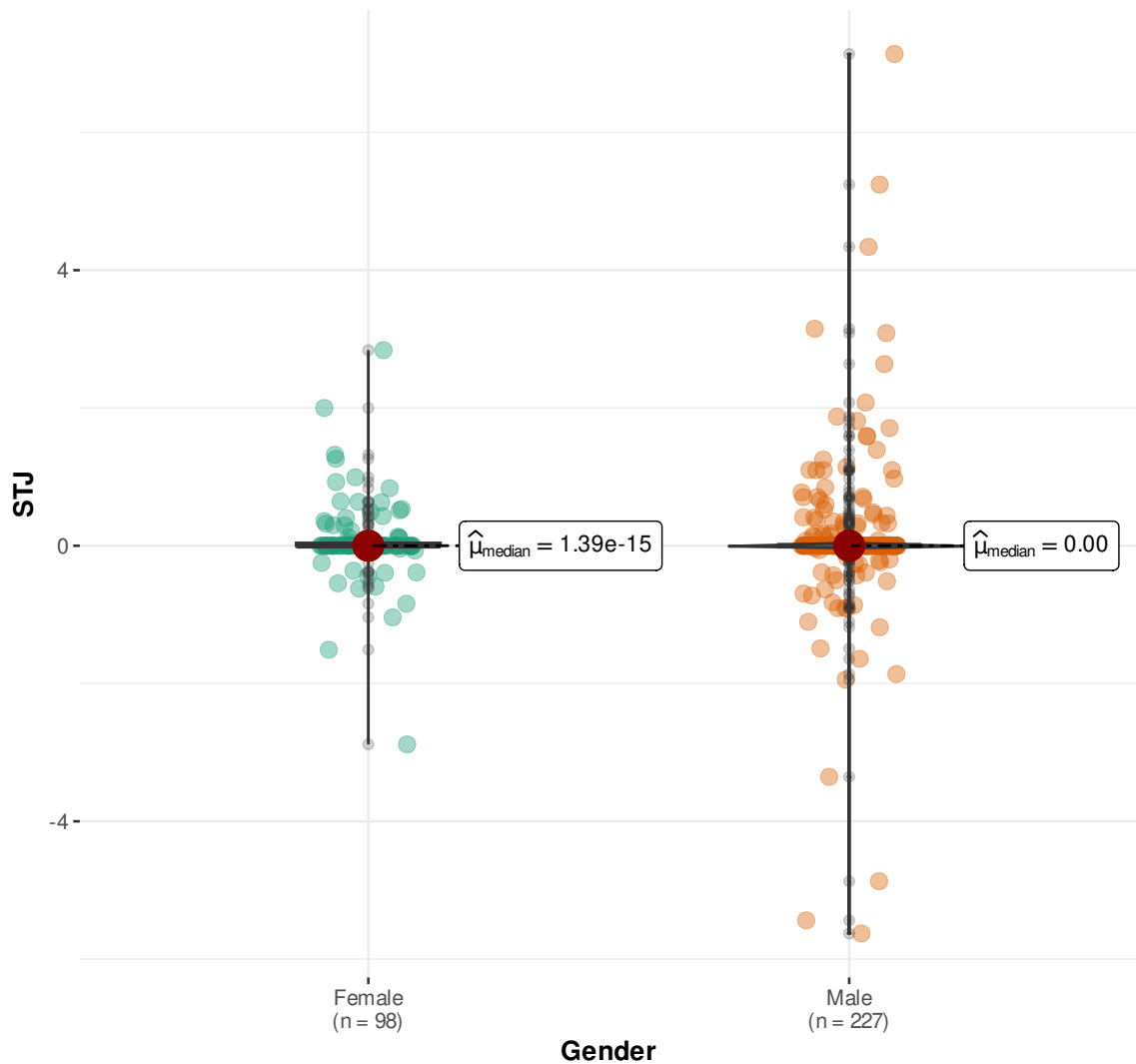


$W_{\text{Mann-Whitney}} = 10165.00$, $p = 0.18$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.09$, $\text{CI}_{95\%} [-0.23, 0.04]$, $n_{\text{obs}} = 327$

SOV



$W_{\text{Mann-Whitney}} = 11446.00$, $p = 0.68$, $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.03$, $\text{CI}_{95\%} [-0.11, 0.16]$, $n_{\text{obs}} = 325$



$W_{\text{Mann-Whitney}} = 10880.50$, $p = 0.66$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.03$, $\text{CI}_{95\%} [-0.17, 0.11]$, $n_{\text{obs}} = 327$

AA

4

0

-4

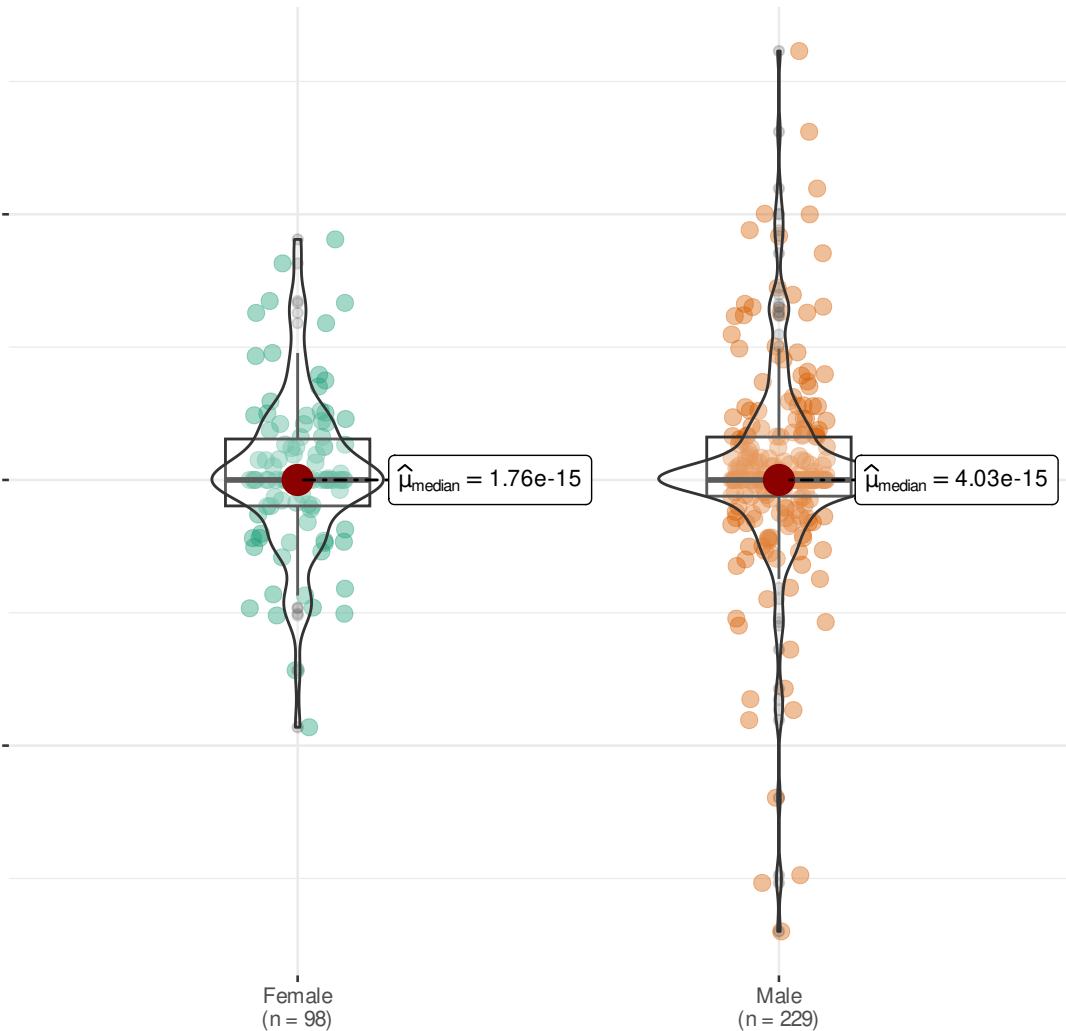
Female
(n = 98)

$\hat{\mu}_{\text{median}} = 1.76\text{e-}15$

Male
(n = 229)

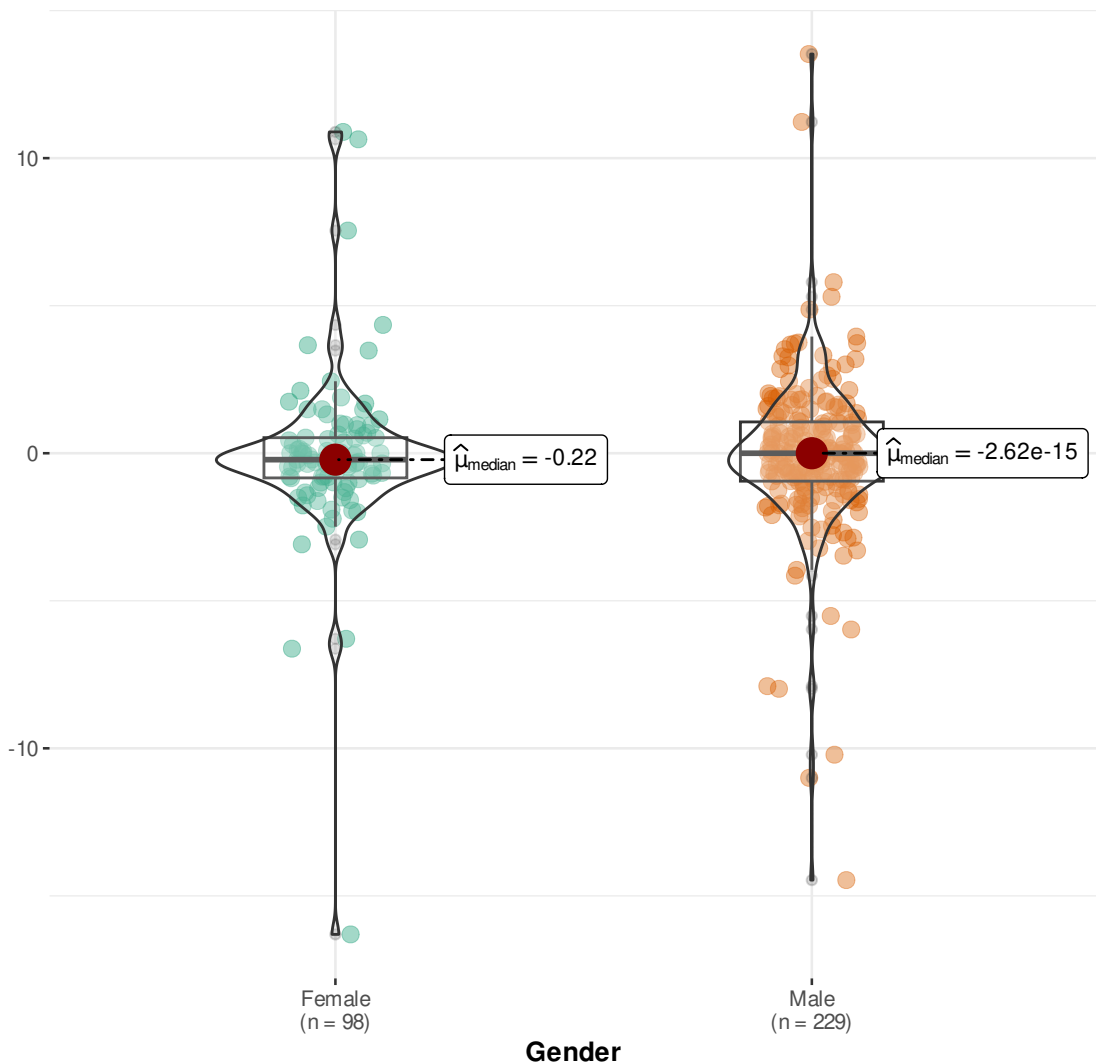
$\hat{\mu}_{\text{median}} = 4.03\text{e-}15$

Gender



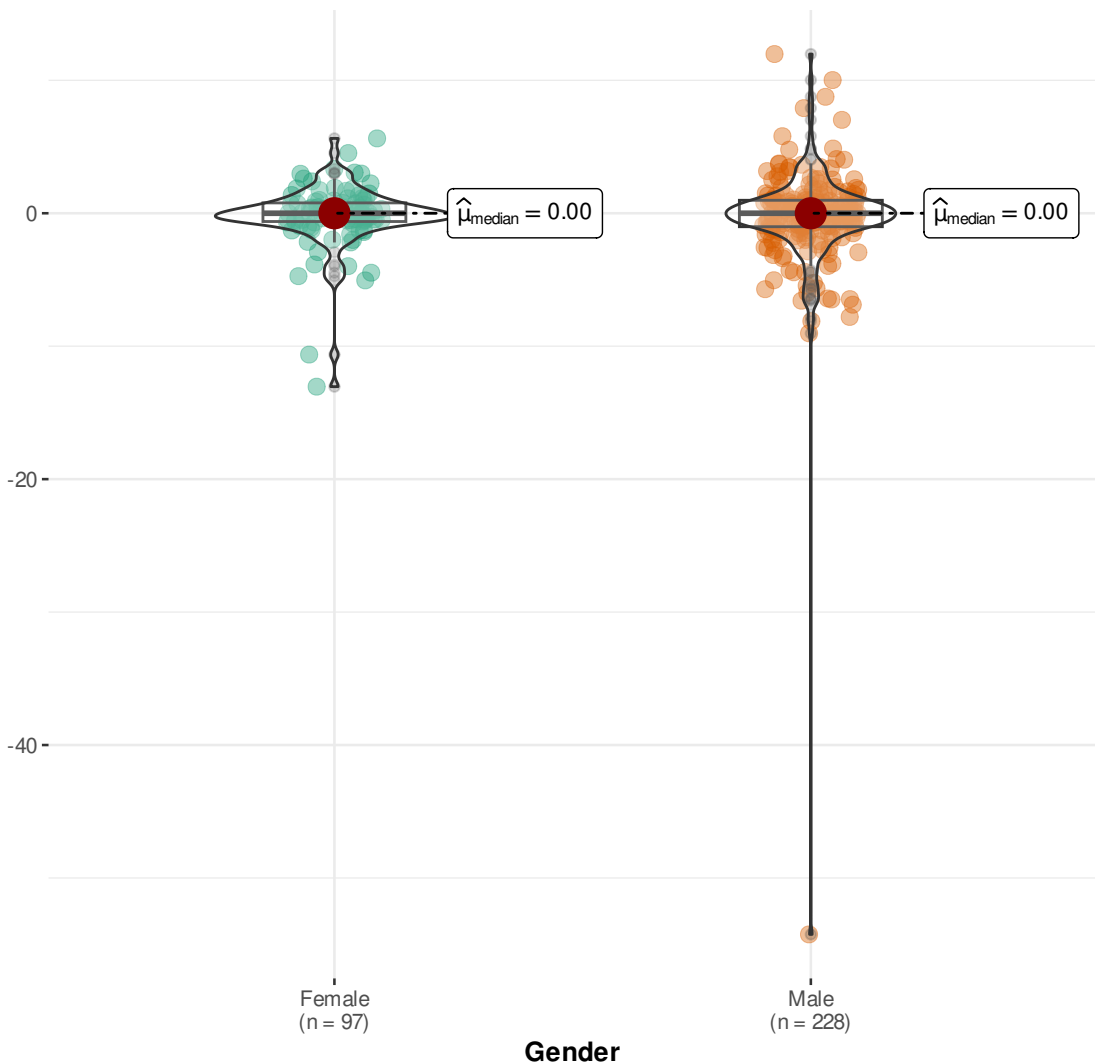
$W_{\text{Mann-Whitney}} = 10603.00$, $p = 0.43$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.06$, $\text{CI}_{95\%} [-0.19, 0.08]$, $n_{\text{obs}} = 327$

LVEDD



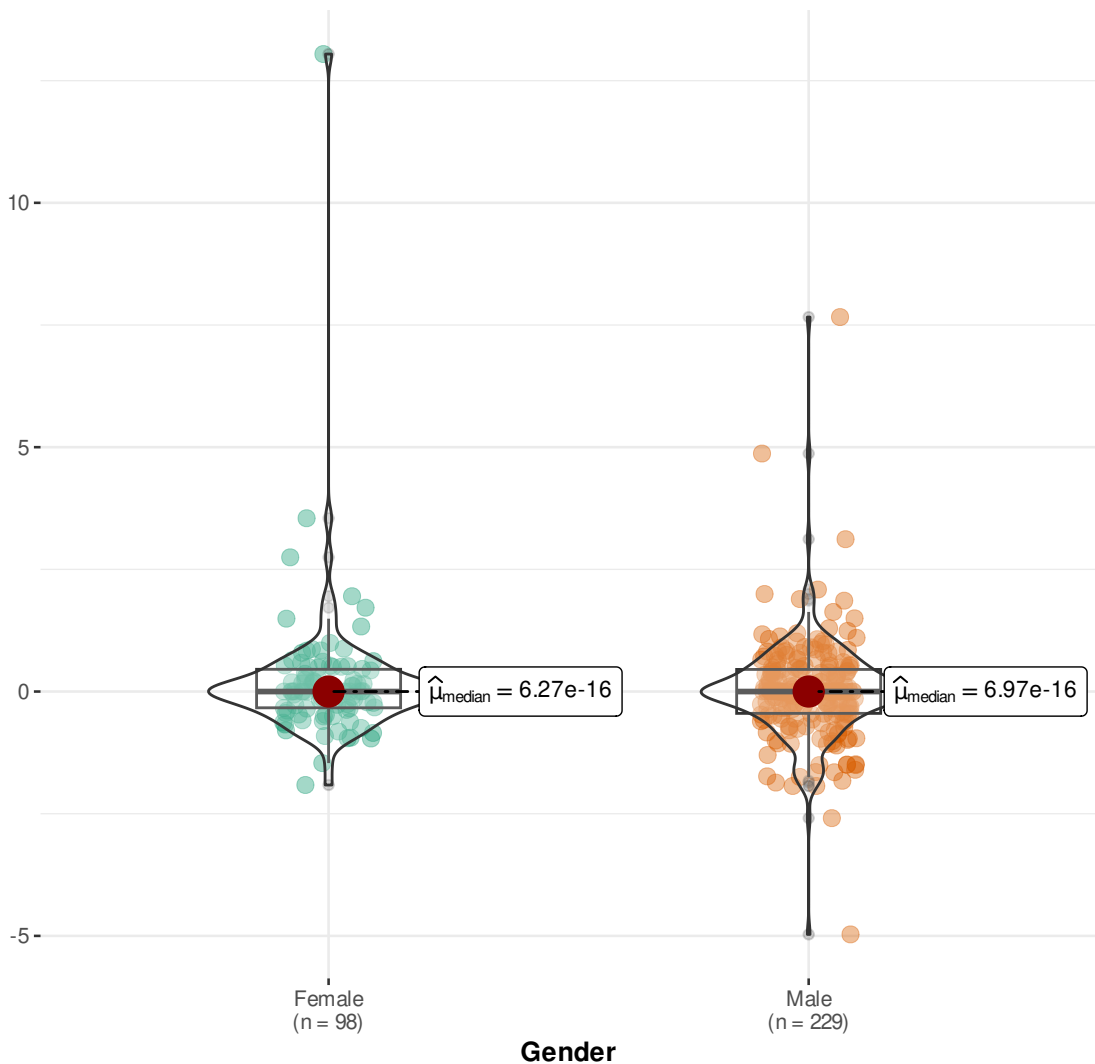
$W_{\text{Mann-Whitney}} = 11228.00$, $p = 0.83$, $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.02$, $\text{CI}_{95\%} [-0.12, 0.15]$, $n_{\text{obs}} = 325$

LVED

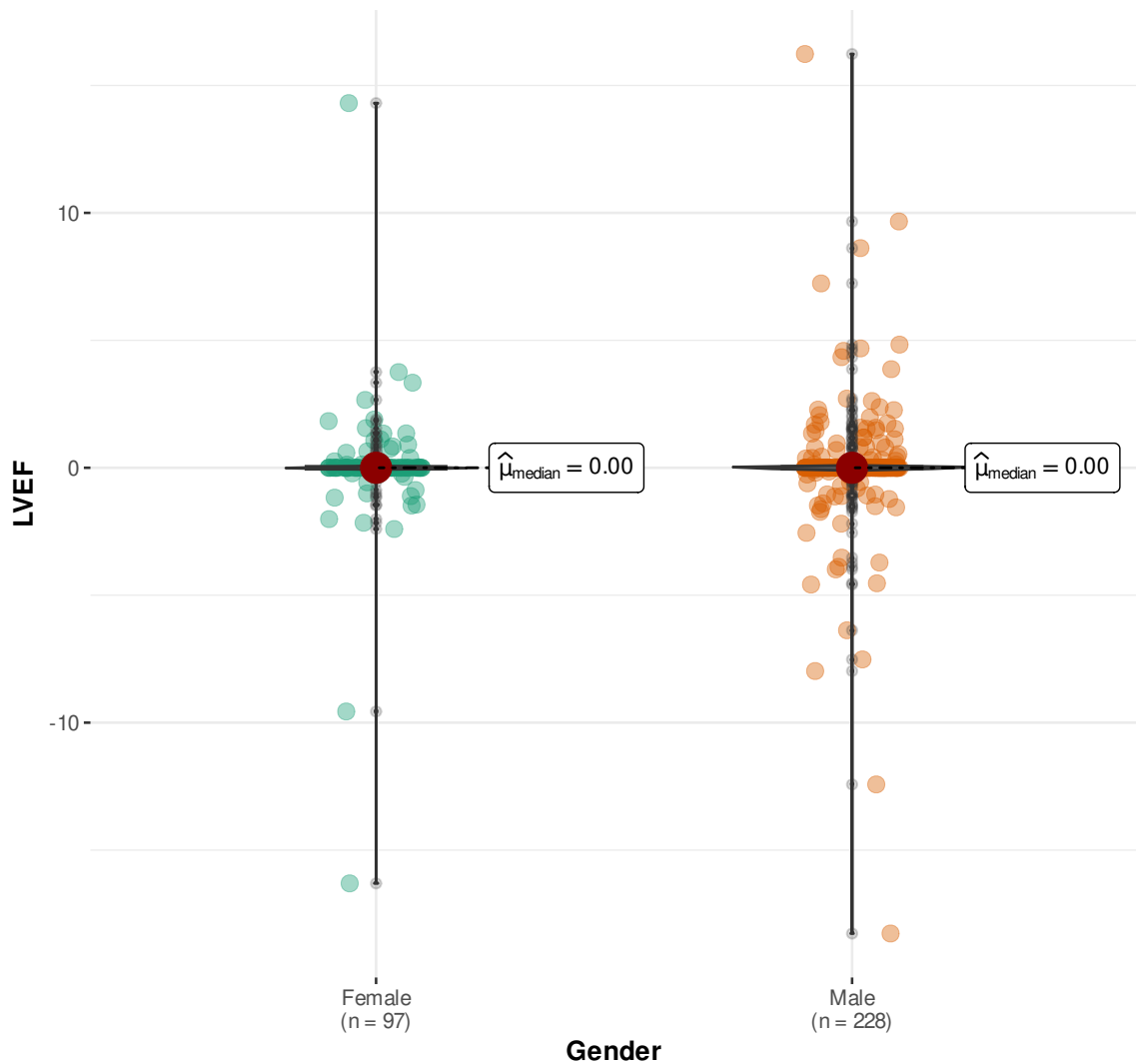


$W_{\text{Mann-Whitney}} = 11546.50$, $p = 0.68$, $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.03$, $\text{CI}_{95\%} [-0.11, 0.16]$, $n_{\text{obs}} = 327$

LV_Septum



$W_{\text{Mann-Whitney}} = 10665.00$, $p = 0.59$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.04$, $\text{CI}_{95\%} [-0.17, 0.10]$, $n_{\text{obs}} = 325$



$W_{\text{Mann-Whitney}} = 9672.00, p = 0.08, \hat{r}_{\text{biserial}}^{\text{rank}} = -0.12, \text{CI}_{95\%} [-0.25, 0.02], n_{\text{obs}} = 324$

AV_Peak_Velocity

2

1

0

-1

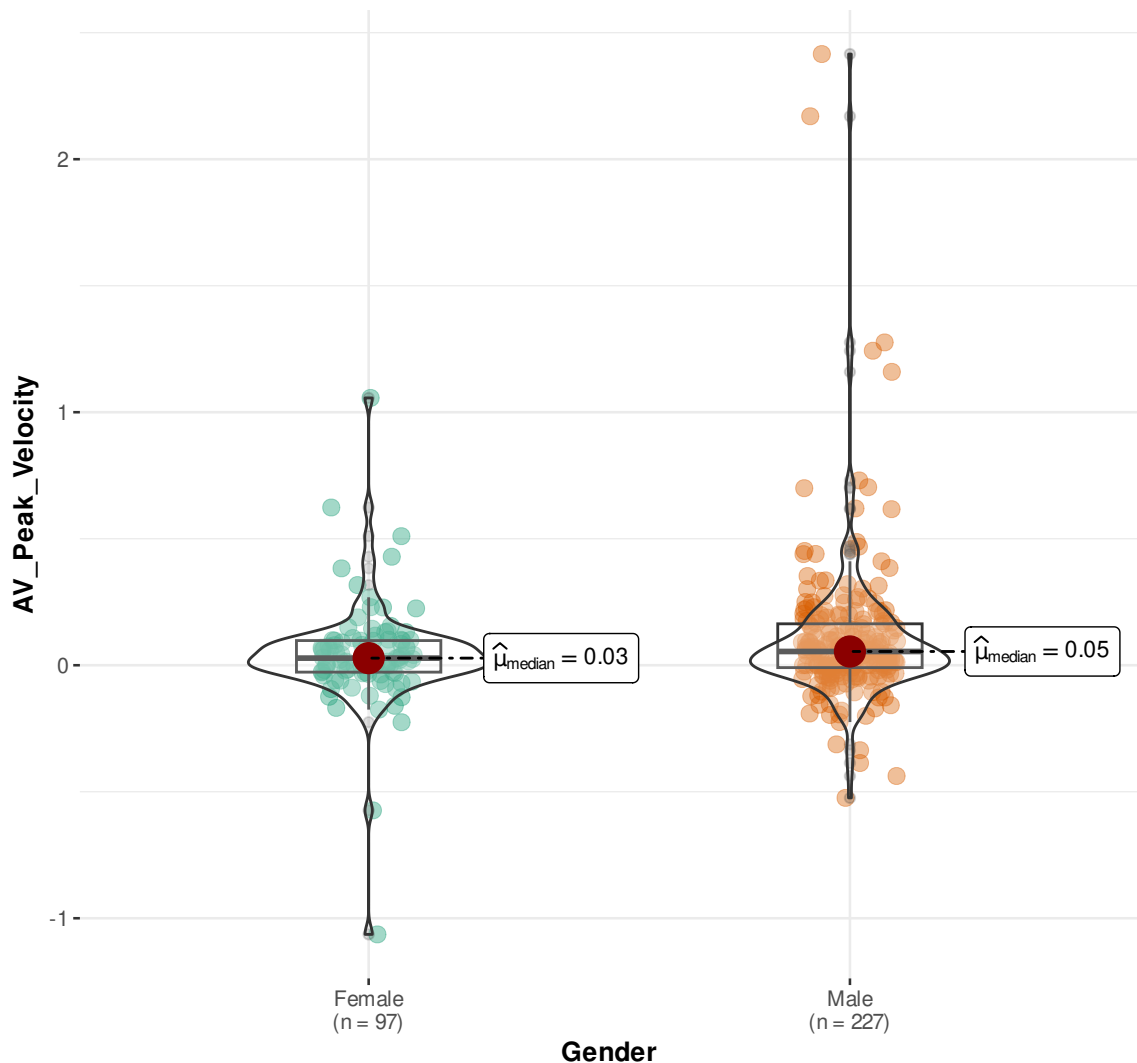
Female
(n = 97)

$\hat{\mu}_{\text{median}} = 0.03$

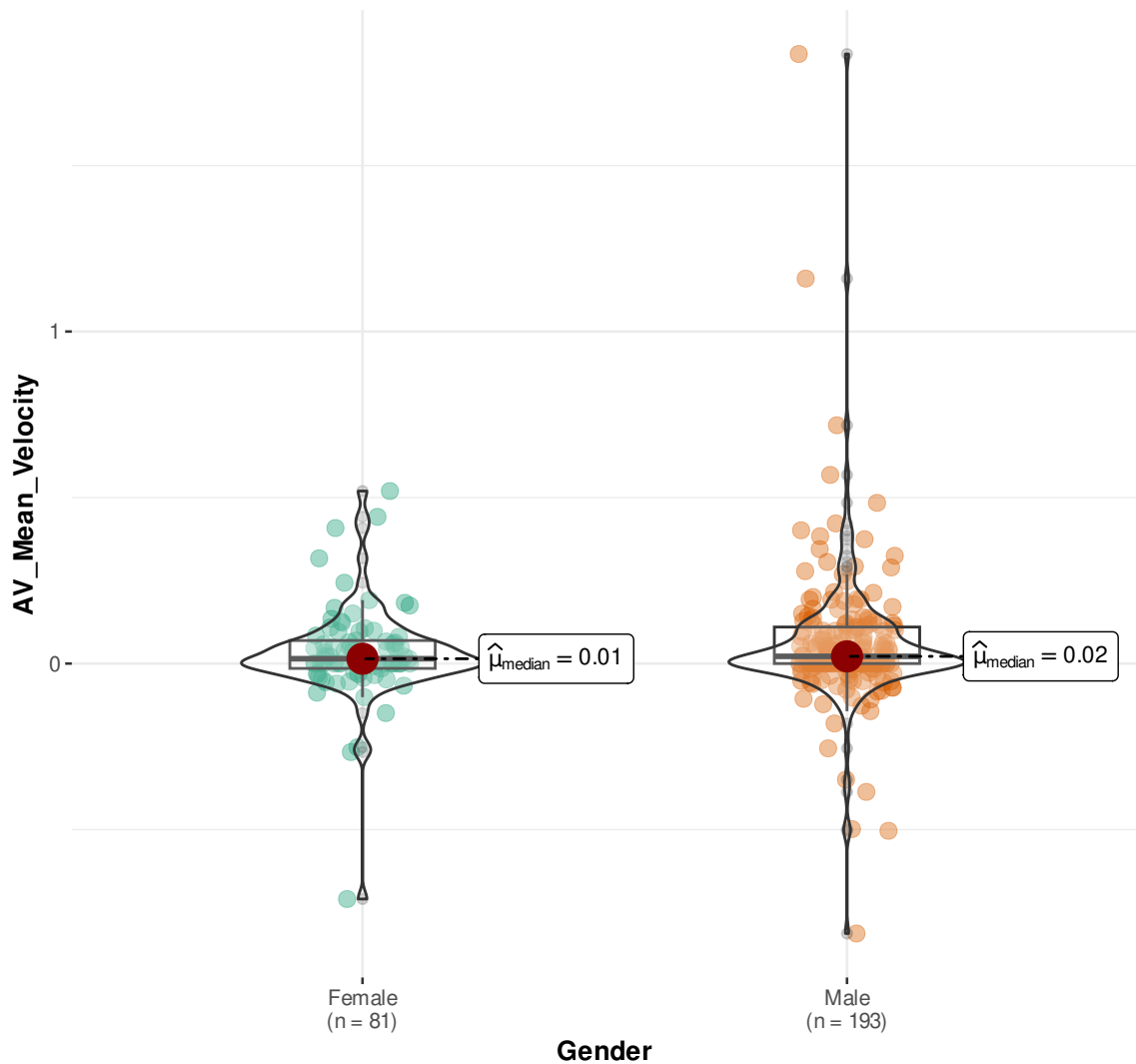
Male
(n = 227)

$\hat{\mu}_{\text{median}} = 0.05$

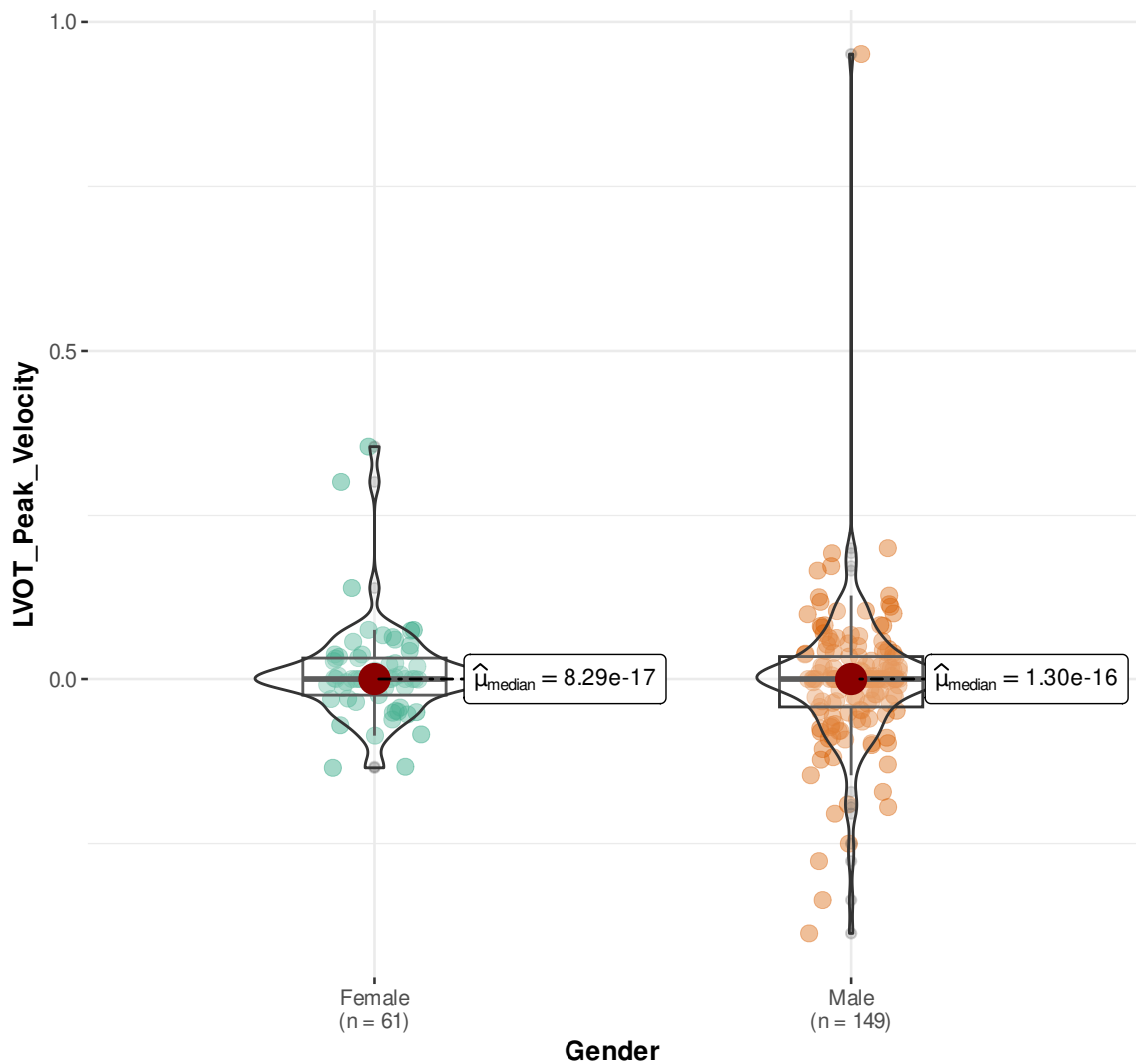
Gender



$W_{\text{Mann-Whitney}} = 7272.50$, $p = 0.36$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.07$, $\text{CI}_{95\%} [-0.22, 0.08]$, $n_{\text{obs}} = 274$



$W_{\text{Mann-Whitney}} = 4737.50$, $p = 0.63$, $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.04$, $\text{CI}_{95\%} [-0.13, 0.21]$, $n_{\text{obs}} = 210$



$W_{\text{Mann-Whitney}} = 3515.00$, $p = 0.68$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.04$, $\text{CI}_{95\%} [-0.22, 0.14]$, $n_{\text{obs}} = 191$

LVOT_Mean_Velocity

