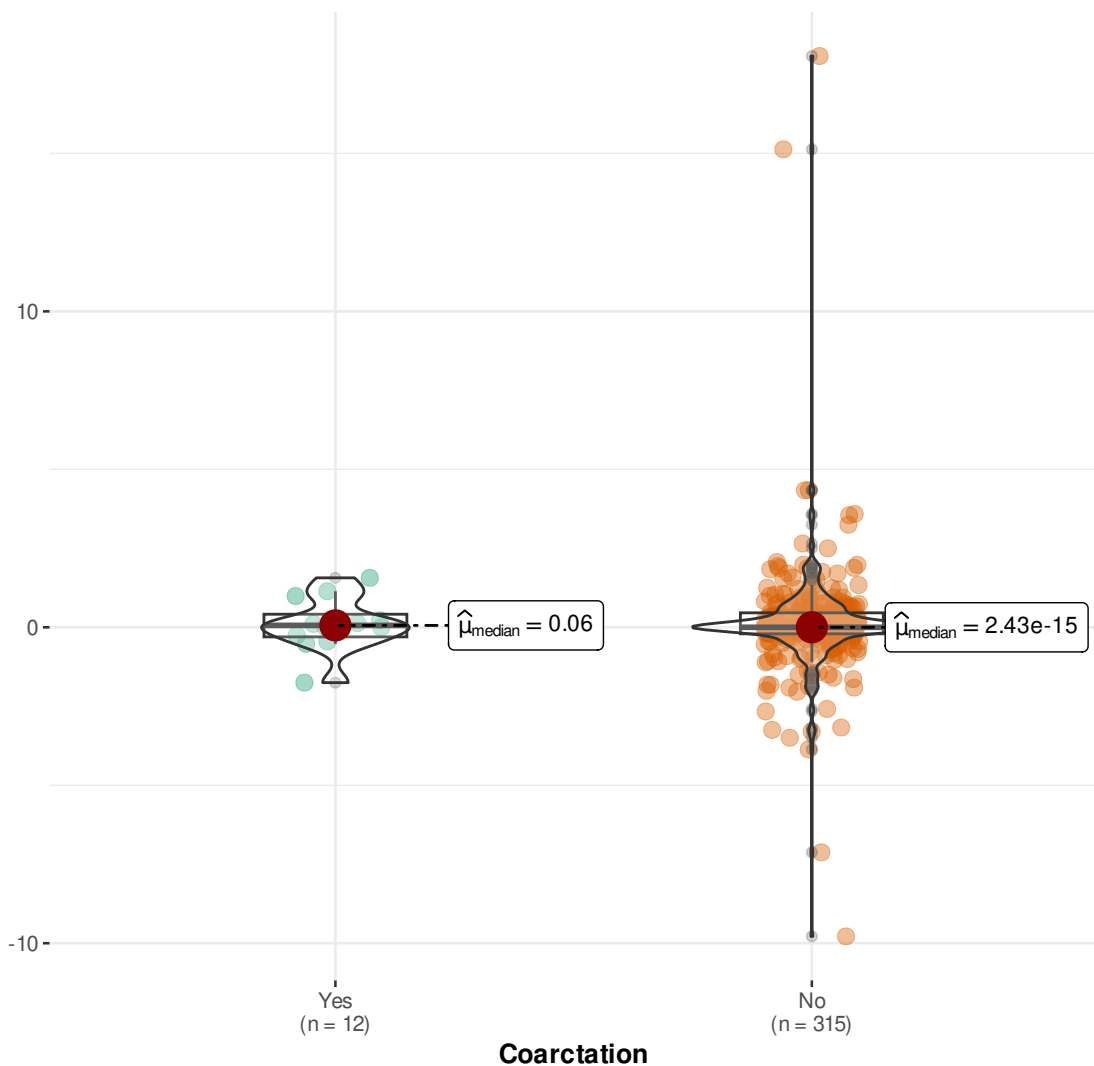
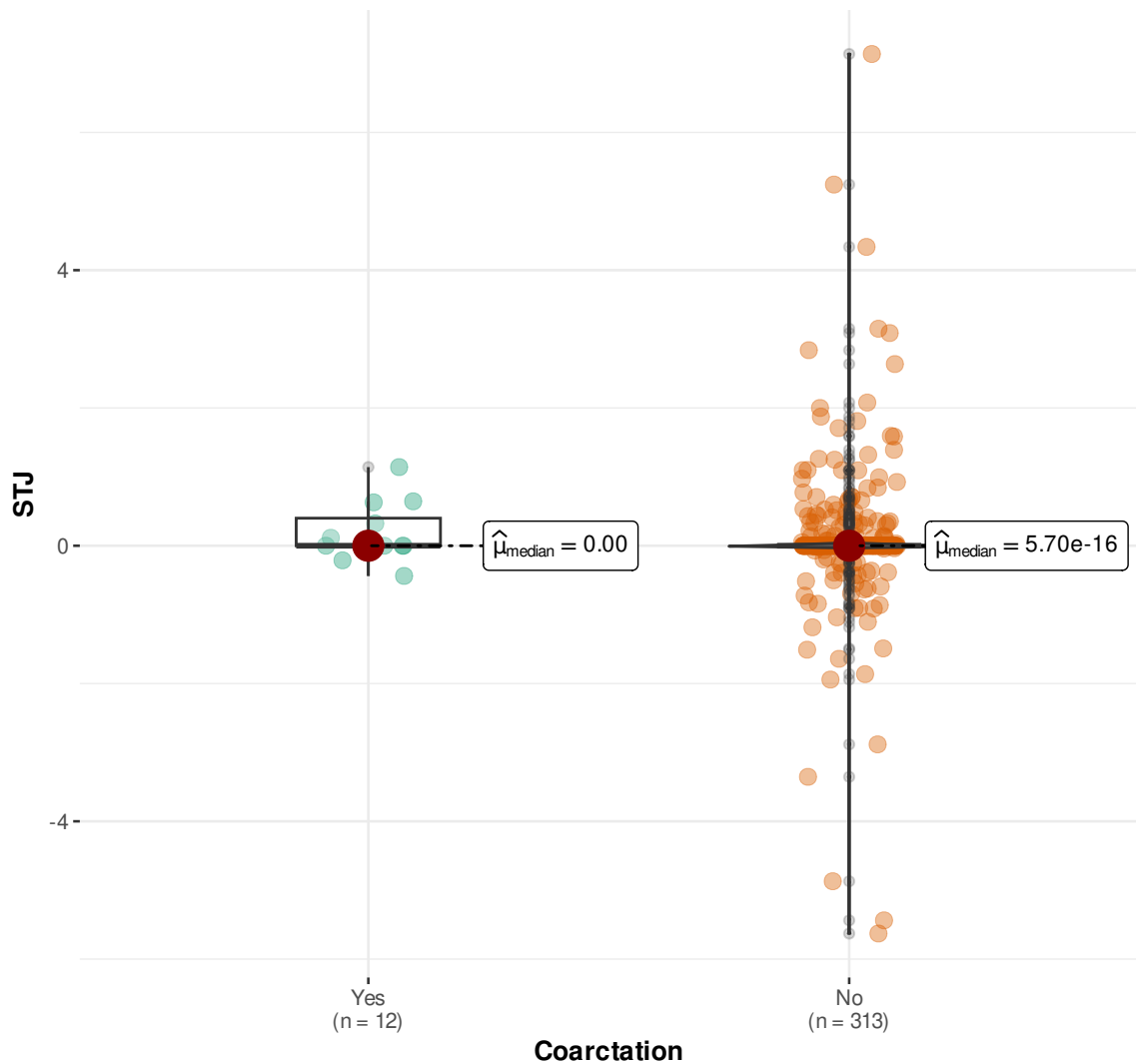


$W_{\text{Mann-Whitney}} = 1967.00$ ,  $p = 0.81$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.04$ ,  $\text{CI}_{95\%} [-0.28, 0.36]$ ,  $n_{\text{obs}} = 327$

SOV



$W_{\text{Mann-Whitney}} = 1909.50$ ,  $p = 0.92$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.02$ ,  $\text{CI}_{95\%} [-0.31, 0.34]$ ,  $n_{\text{obs}} = 325$



$W_{\text{Mann-Whitney}} = 1744.50$ ,  $p = 0.65$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.08$ ,  $\text{CI}_{95\%} [-0.39, 0.25]$ ,  $n_{\text{obs}} = 327$

AA

4

0

-4

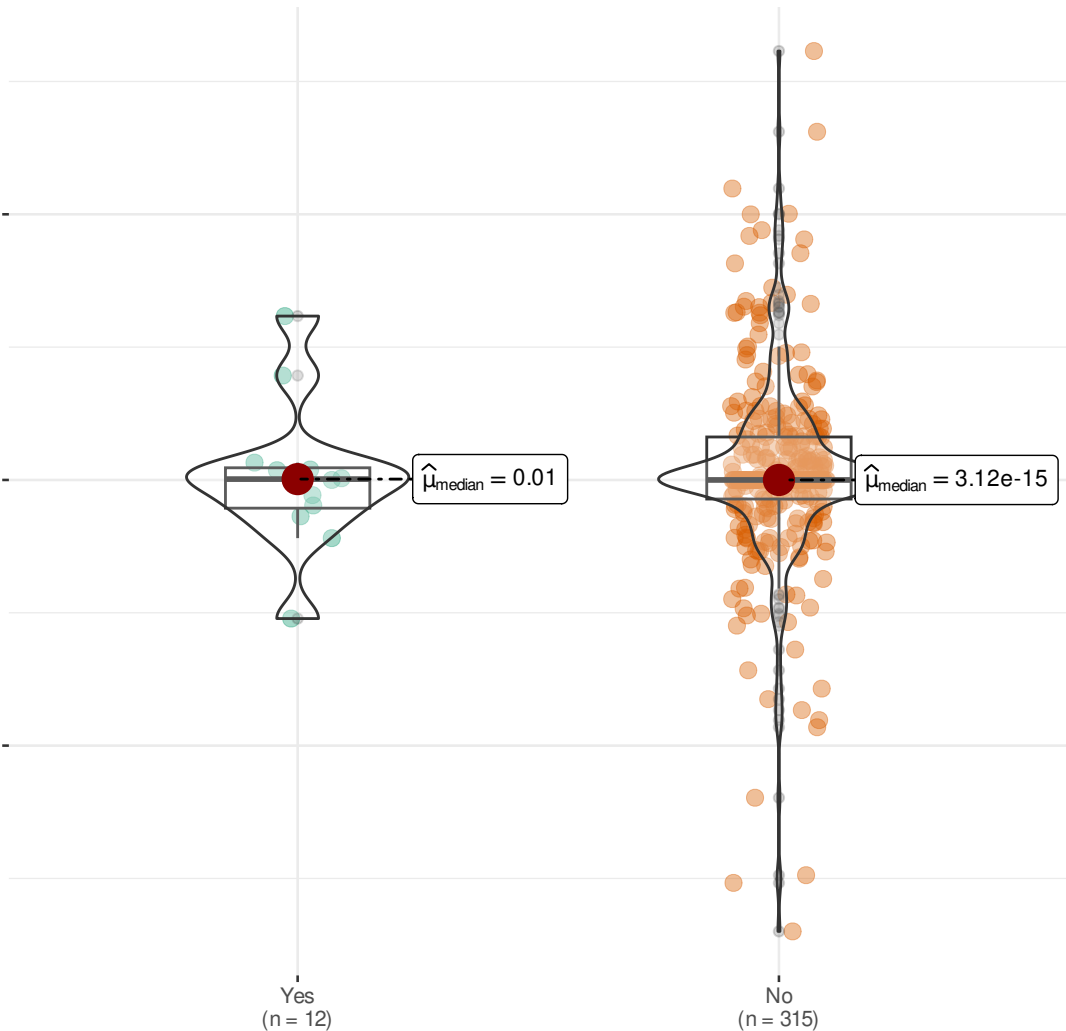
Yes  
(n = 12)

$\hat{\mu}_{\text{median}} = 0.01$

No  
(n = 315)

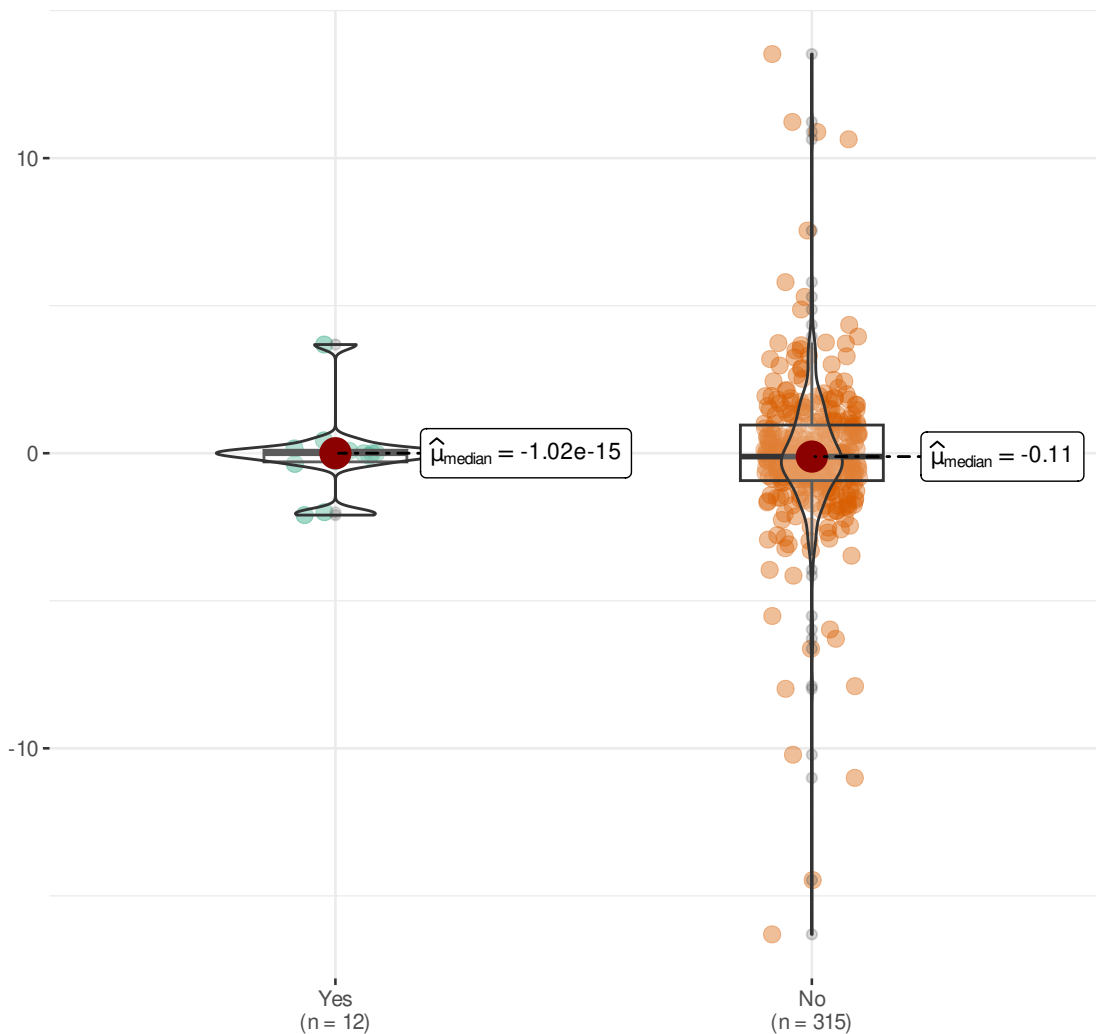
$\hat{\mu}_{\text{median}} = 3.12\text{e-}15$

Coarctation



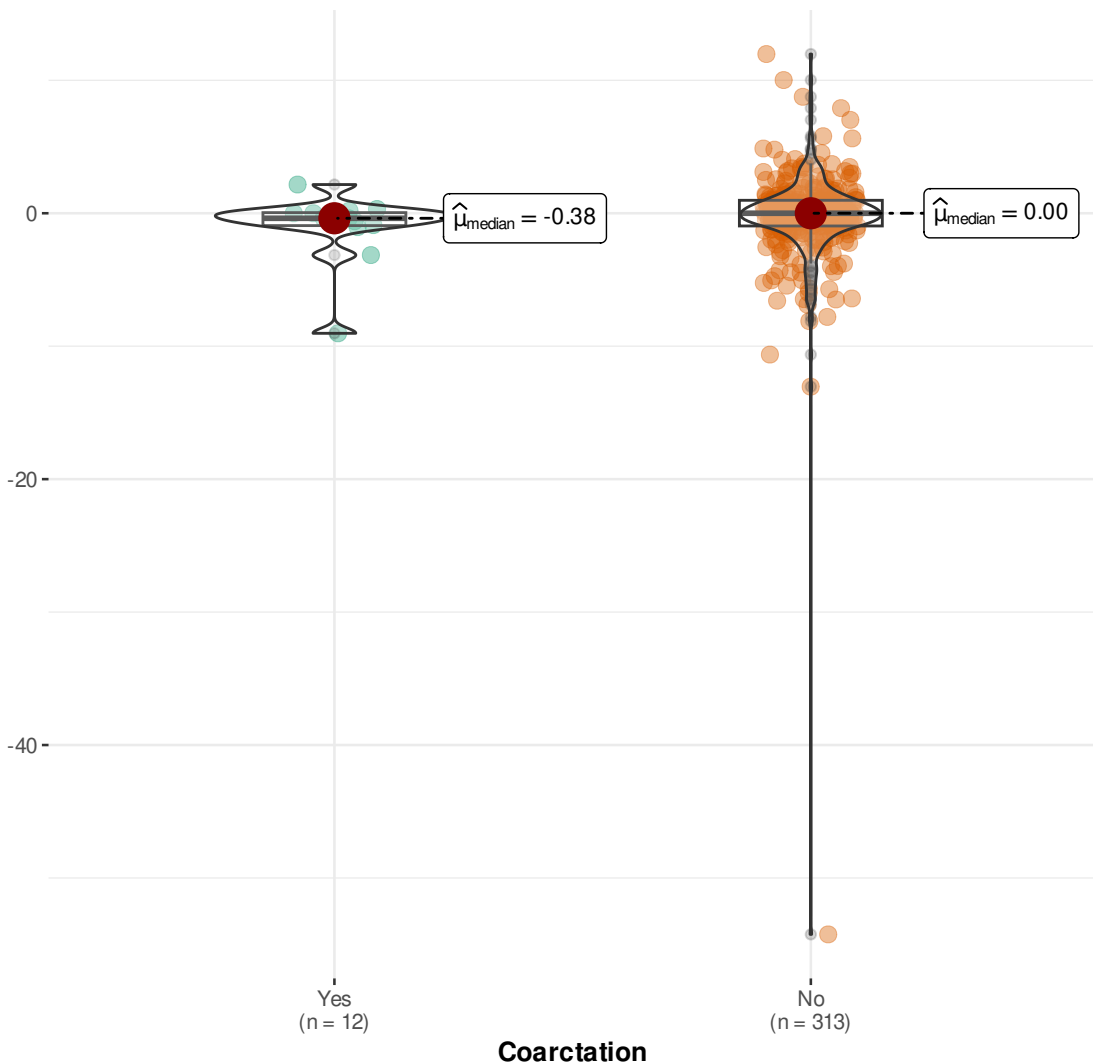
$W_{\text{Mann-Whitney}} = 1881.00$ ,  $p = 0.98$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = -4.76\text{e-}03$ ,  $\text{CI}_{95\%} [-0.33, 0.32]$ ,  $n_{\text{obs}} = 327$

LVEDD



$W_{\text{Mann-Whitney}} = 1509.50$ ,  $p = 0.25$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.20$ ,  $\text{CI}_{95\%} [-0.49, 0.13]$ ,  $n_{\text{obs}} = 325$

LVED



$W_{\text{Mann-Whitney}} = 2213.00$ ,  $p = 0.32$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.17$ ,  $\text{CI}_{95\%} [-0.16, 0.47]$ ,  $n_{\text{obs}} = 327$

LV\_Sepum

0

5

10

-5

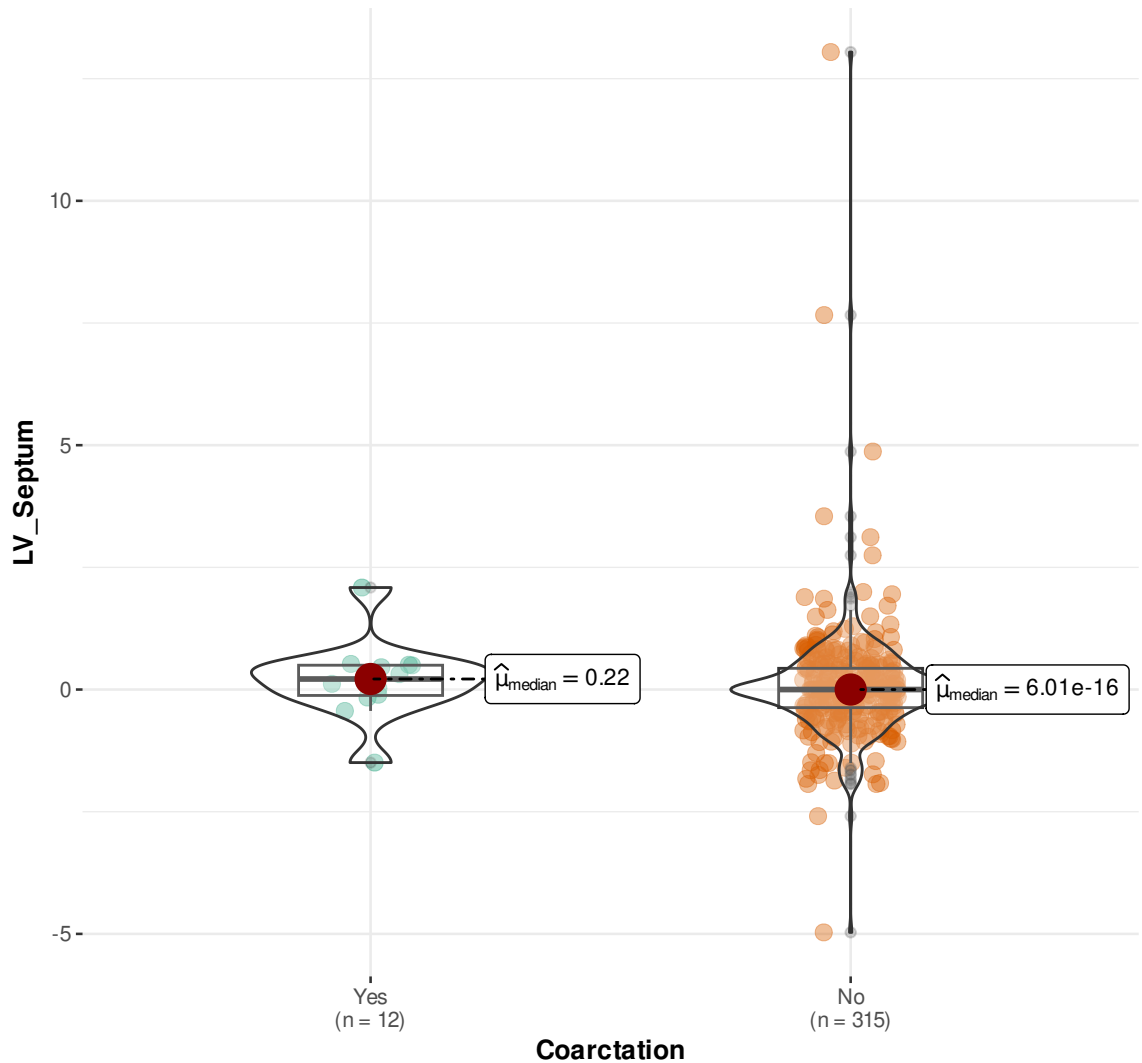
Yes  
(n = 12)

No  
(n = 315)

Coarctation

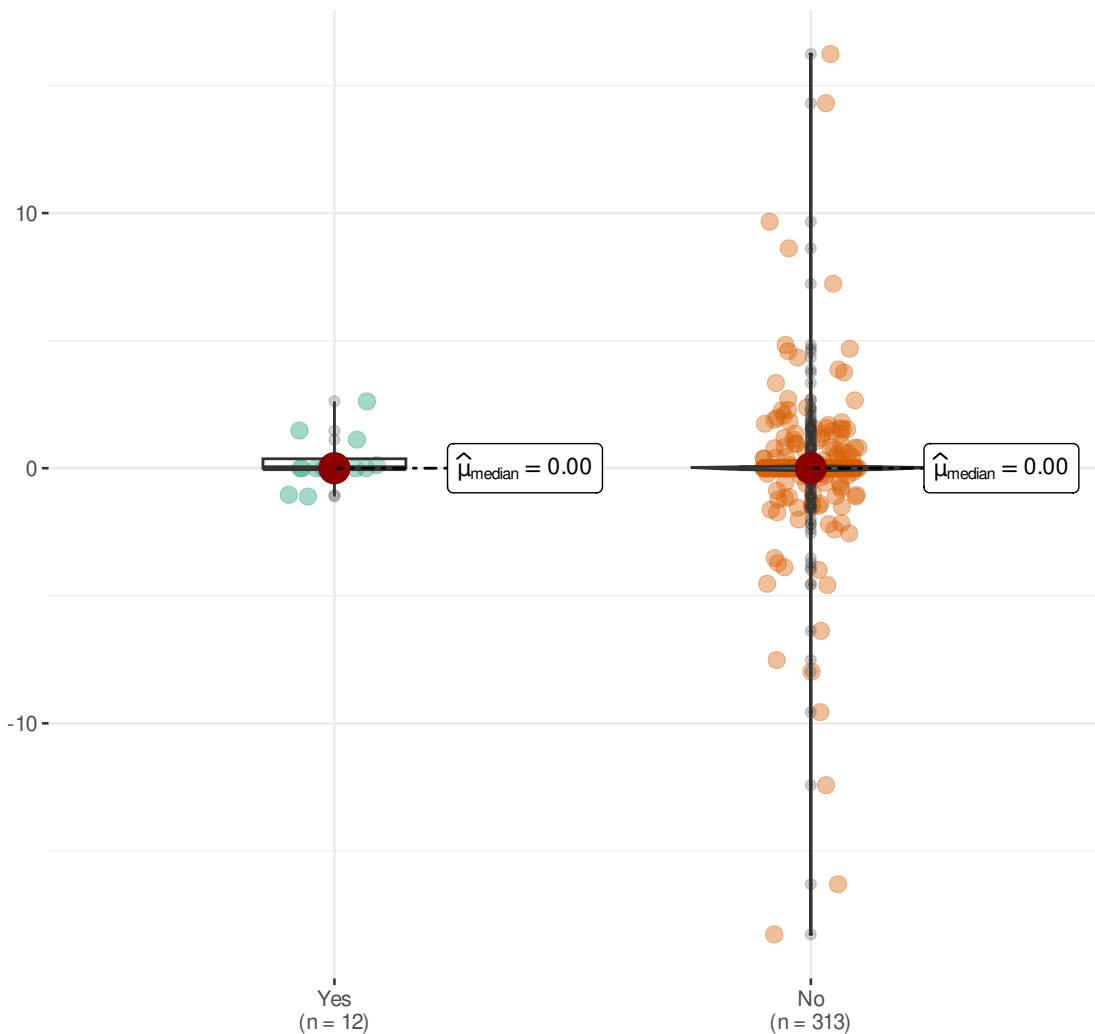
$\hat{\mu}_{\text{median}} = 0.22$

$\hat{\mu}_{\text{median}} = 6.01\text{e-}16$



$W_{\text{Mann-Whitney}} = 2066.50$ ,  $p = 0.53$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.10$ ,  $\text{CI}_{95\%} [-0.23, 0.41]$ ,  $n_{\text{obs}} = 325$

LVEF



Coarctation

$W_{\text{Mann-Whitney}} = 1819.00$ ,  $p = 0.87$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.03$ ,  $\text{CI}_{95\%} [-0.35, 0.30]$ ,  $n_{\text{obs}} = 324$

AV\_Peak\_Velocity

2

1

0

-1

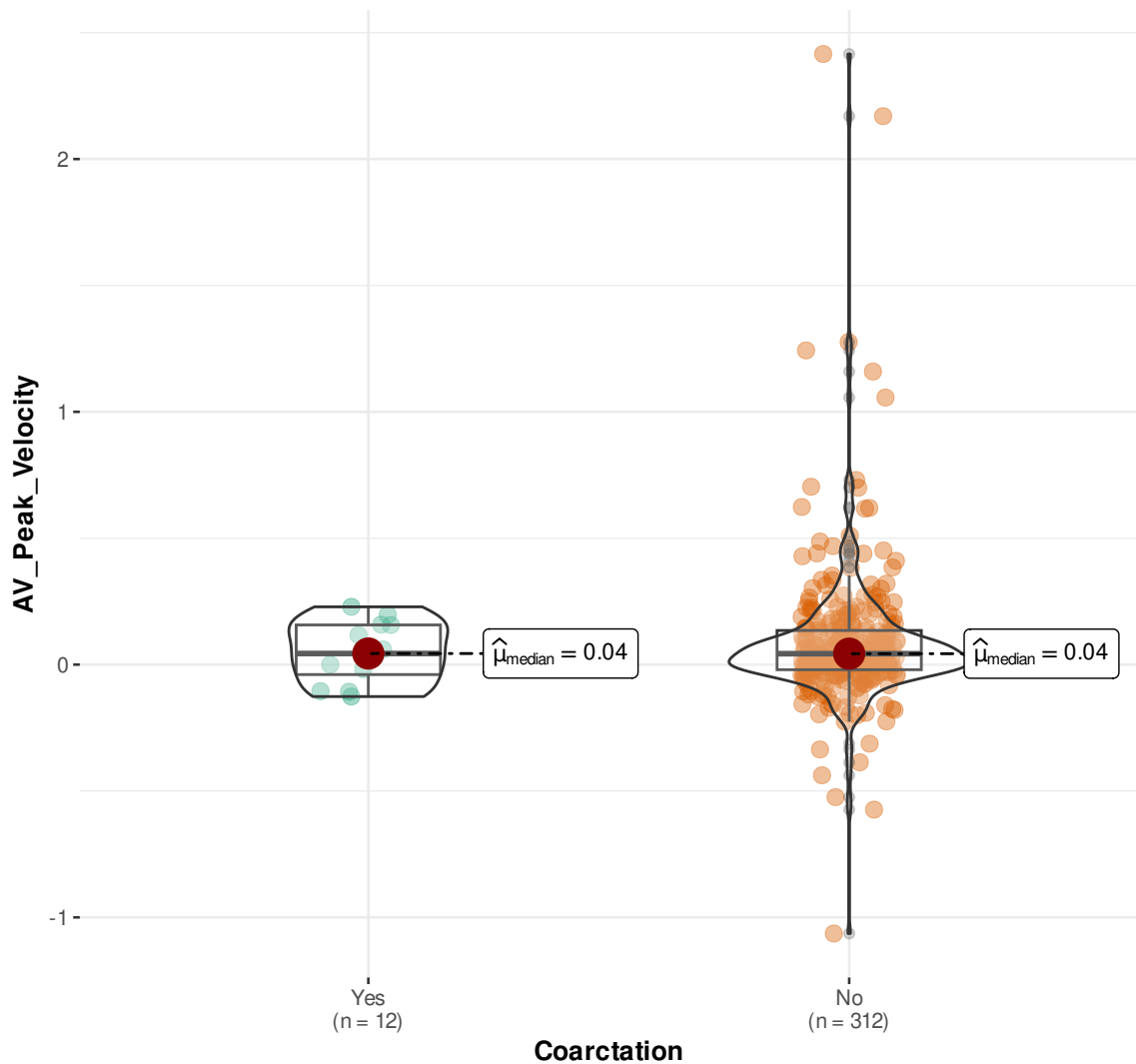
Yes  
(n = 12)

Coarctation

No  
(n = 312)

$\hat{\mu}_{\text{median}} = 0.04$

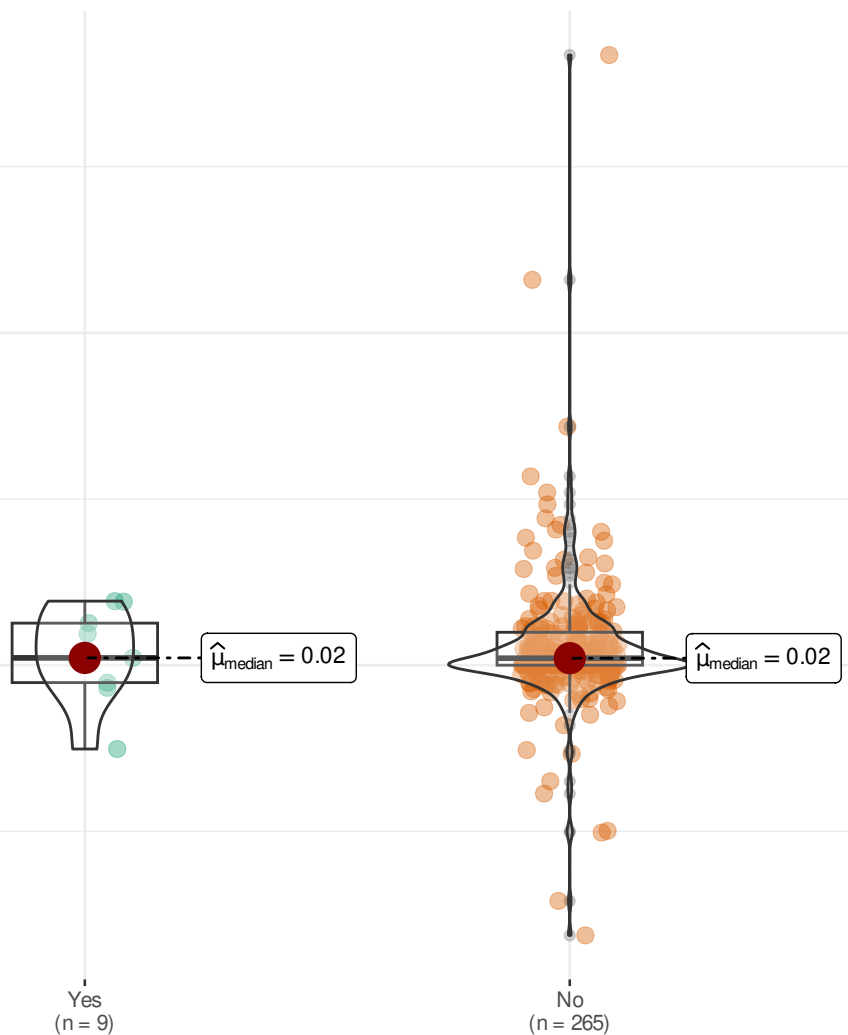
$\hat{\mu}_{\text{median}} = 0.04$





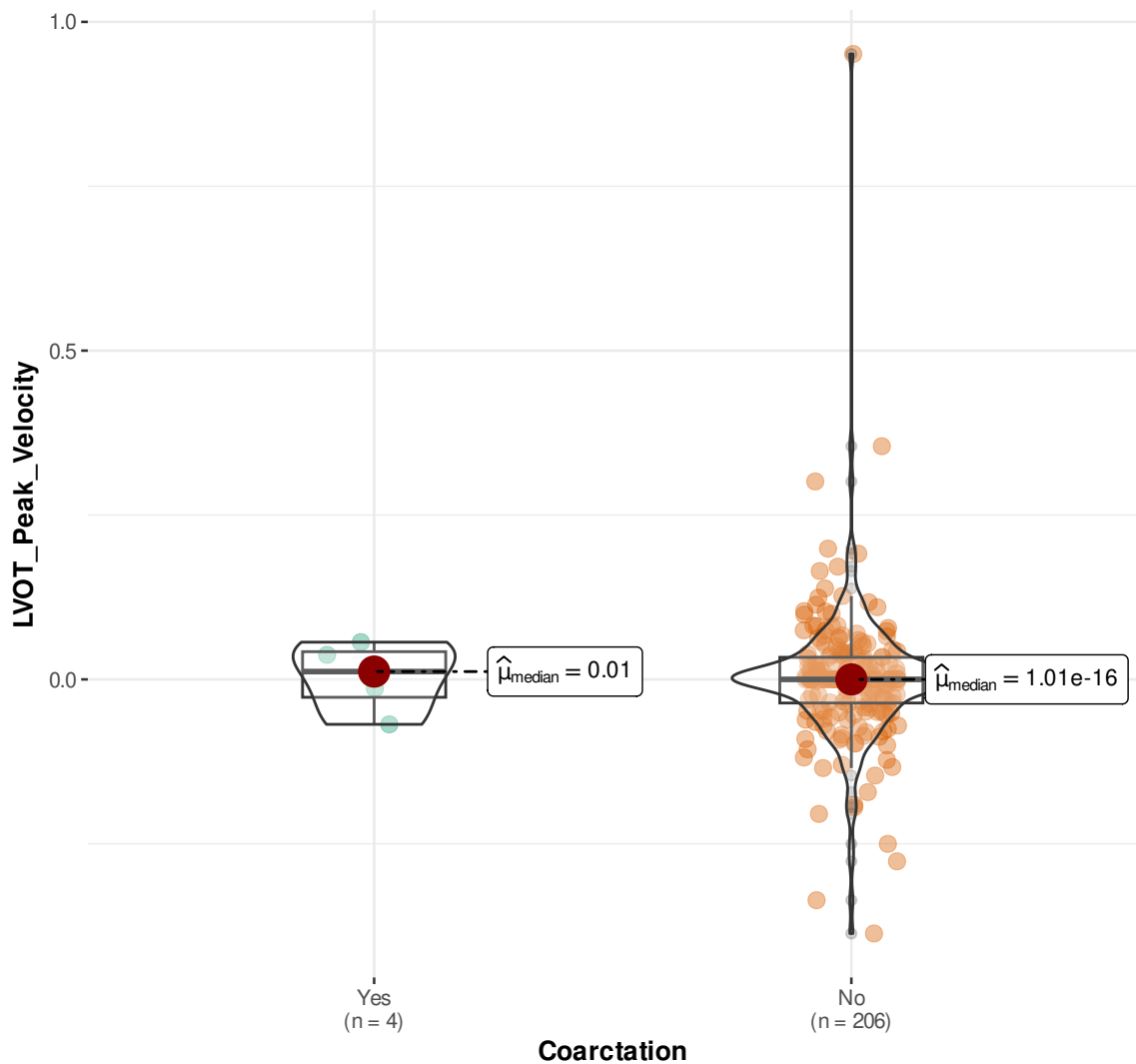
$W_{\text{Mann-Whitney}} = 1214.00$ ,  $p = 0.93$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.02$ ,  $\text{CI}_{95\%} [-0.35, 0.38]$ ,  $n_{\text{obs}} = 274$

AV\_Mean\_Velocity



Coarctation

$W_{\text{Mann-Whitney}} = 429.00$ ,  $p = 0.89$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.04$ ,  $\text{CI}_{95\%} [-0.49, 0.55]$ ,  $n_{\text{obs}} = 210$



$W_{\text{Mann-Whitney}} = 507.00$ ,  $p = 0.73$ ,  $\hat{r}_{\text{biserial}}^{\text{rank}} = 0.09$ ,  $\text{CI}_{95\%} [-0.40, 0.54]$ ,  $n_{\text{obs}} = 191$

LVOT\_Mean\_Velocity

