**Cataract Blood Flow – Top Significant Parameters** VD\_ICP PA\_Vitreous  $t_{\text{Welch}}(6.11) = -1.78, \, p = 0.12, \, \widehat{g}_{\text{Hedges}} = -0.94, \, \text{Cl}_{95\%} \, [-2.07, \, 0.25], \, n_{\text{obs}} = 12$  $t_{\text{Welch}}(9.45) = -2.36, p = 0.04, \widehat{g}_{\text{Hedges}} = -1.21, \text{CI}_{95\%} [-2.32, -0.05], n_{\text{obs}} = 12$ Improvement (T2-T0) Improvement (T2-T0)  $\widehat{\mu}_{mean} = 0.61$  $\widehat{\mu}_{mean} = -2.71$  $\widehat{\mu}_{mean} = -3.67$ -6 2 (n = 7) 2 (n = 7) (n = 5)(n = 5)Cluster Cluster  $log_{e}(BF_{01}) = -0.50, \ \widehat{\delta}_{difference}^{posterior} = -2.90, \ CI_{95\%}^{ETI} \ [-7.22, \ 0.79], \ r_{Cauchy}^{JZS} = 0.71$  $\log_{e}(\mathrm{BF_{01}}) = -0.31, \ \widehat{\delta}_{difference}^{posterior} = -2.36, \ CI_{95\%}^{ETI} \ [-6.35, \ 0.82], \ r_{Cauchy}^{JZS} = 0.71$ VD\_SVP VD\_Deep  $t_{\text{Welch}}(7.73) = -1.83, p = 0.11, \hat{g}_{\text{Hedges}} = -0.98, \text{Cl}_{95\%} [-2.10, 0.20], n_{\text{obs}} = 12$  $t_{\text{Welch}}(9.99) = -1.77, p = 0.11, \widehat{g}_{\text{Hedges}} = -0.93, \text{Cl}_{95\%} [-2.01, 0.20], n_{\text{obs}} = 12$ 10 Improvement (T2-T0) Improvement (T2-T0)  $\widehat{\mu}_{mean} = \overline{1.78}$  $\widehat{\mu}_{mean} = -1.75$  $\widehat{\mu}_{mean} = -0.72$ -3 2 (n = 7) 2 (n = 7) (n = 5)(n = 5)Cluster Cluster  $log_{e}(BF_{01}) = -0.26, \ \widehat{\delta}_{difference}^{posterior} = -2.29, \ CI_{95\%}^{ETI} \ [-6.17, \ 1.00], \ r_{Cauchy}^{JZS} = 0.71$  $log_{e}(BF_{01}) = -0.05, \ \widehat{\delta}_{difference}^{posterior} = -3.55, \ CI_{95\%}^{ETI} \ [-10.35, \, 2.48], \ r_{Cauchy}^{JZS} = 0.71$ 

 $\widehat{\mu}_{mean} = 0.94$ 

 $\widehat{\mu}_{mean} = 4.89$ 

Cluster 1 2