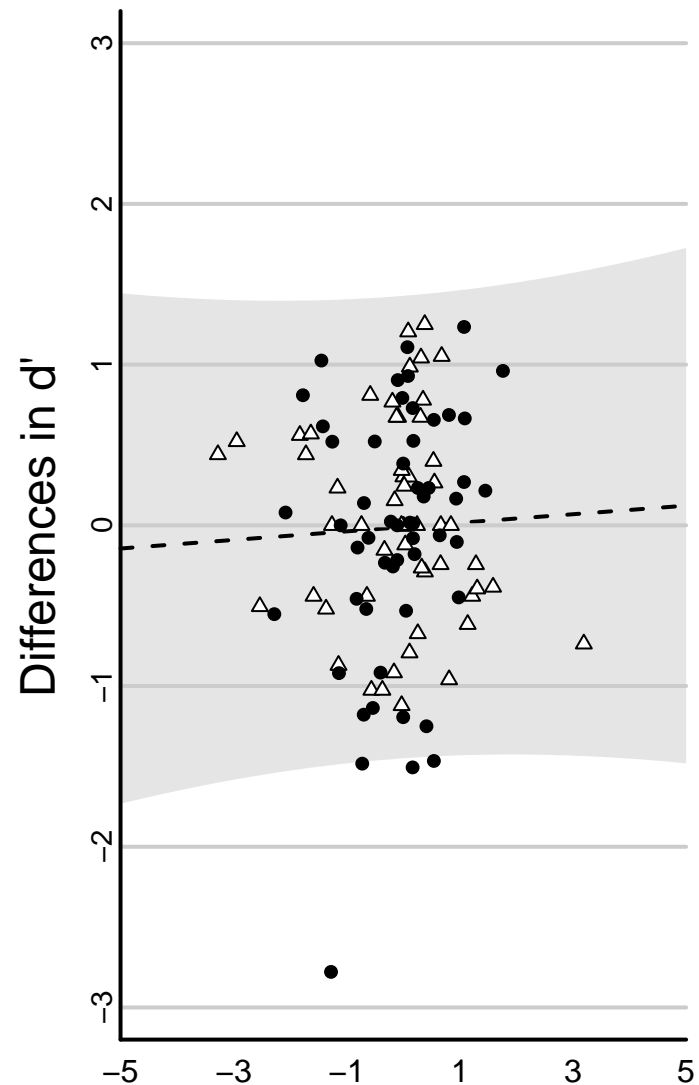


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POST – PRE

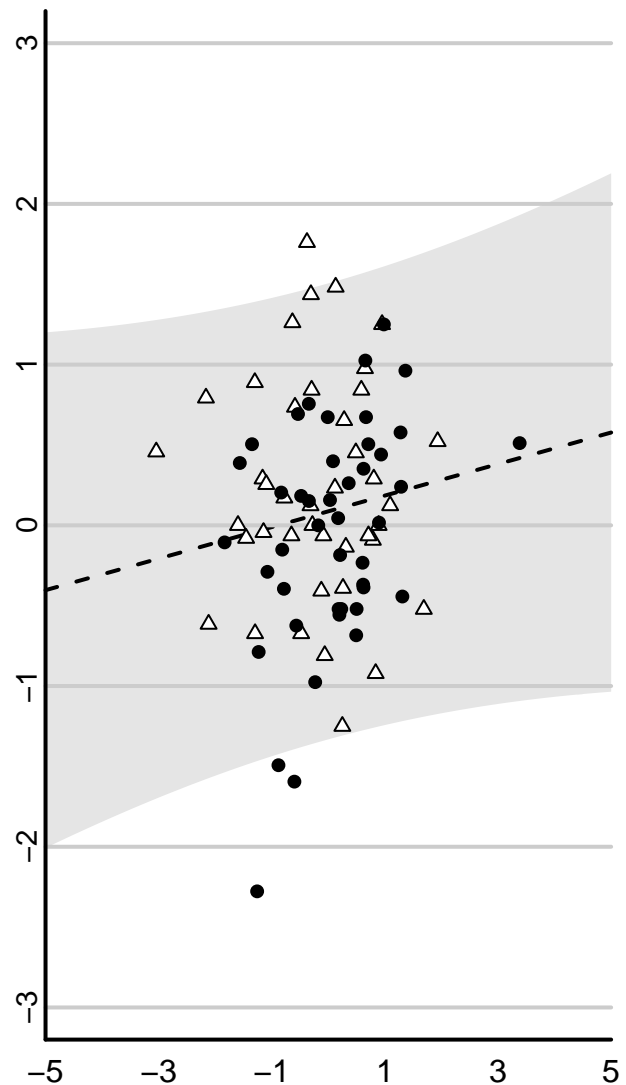
$R = 0.04$ ($p = 0.703$)



2-back

POST 2 – PRE

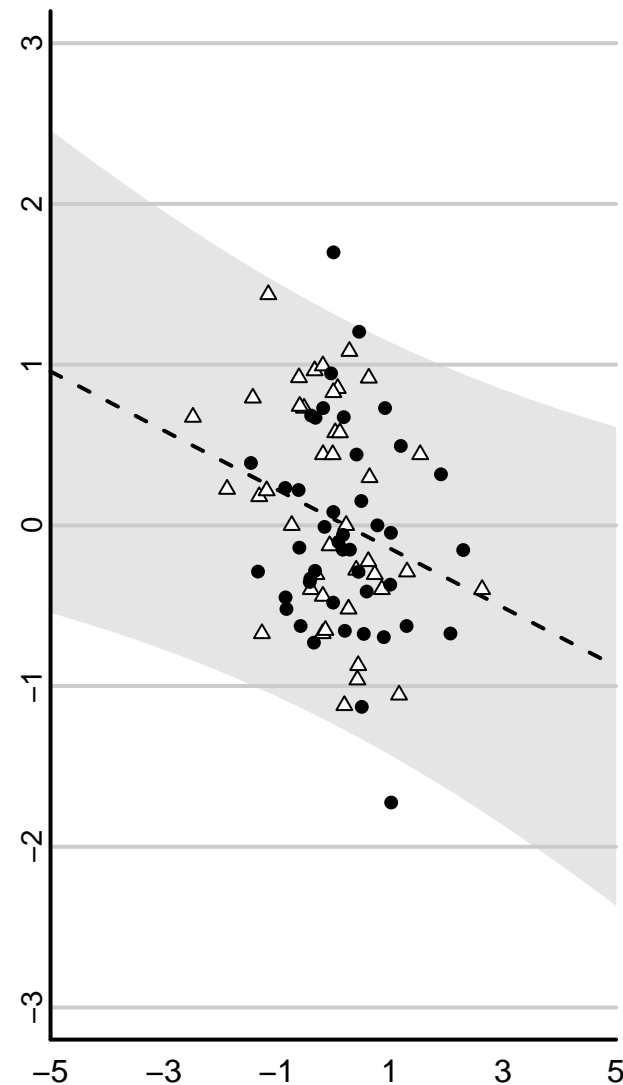
$R = 0.14$ ($p = 0.202$)



HbO differences (R. DLPFC)

POST 2 – POST

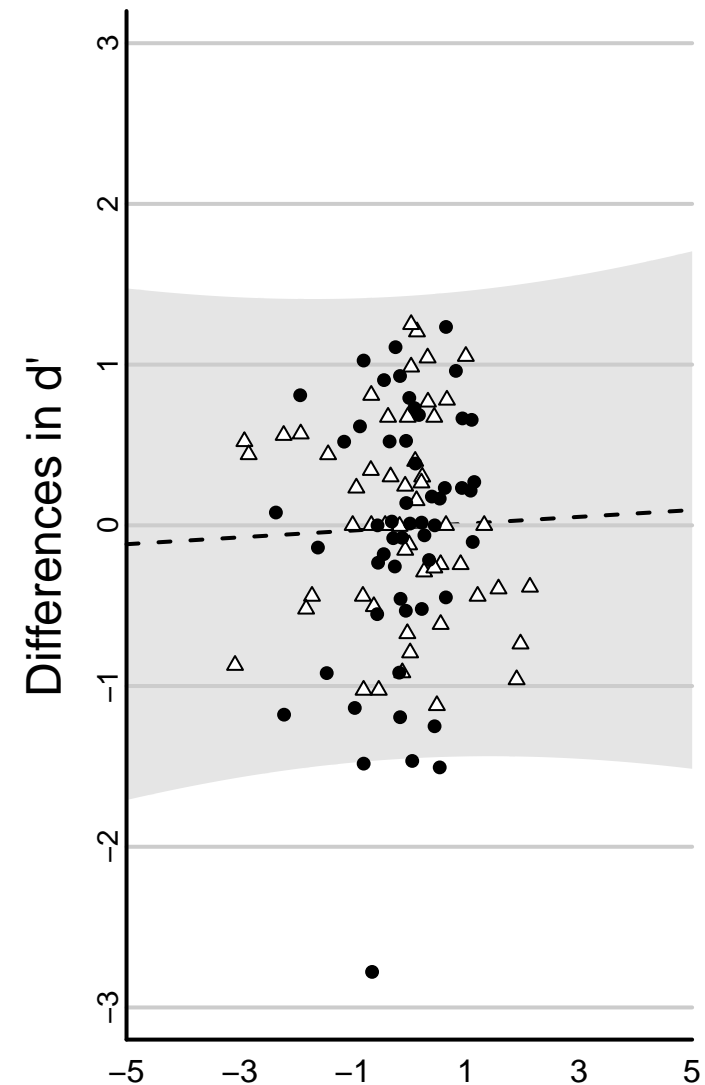
$R = -0.25$ ($p = 0.022$)



△ Placebo ● Drug

POST – PRE

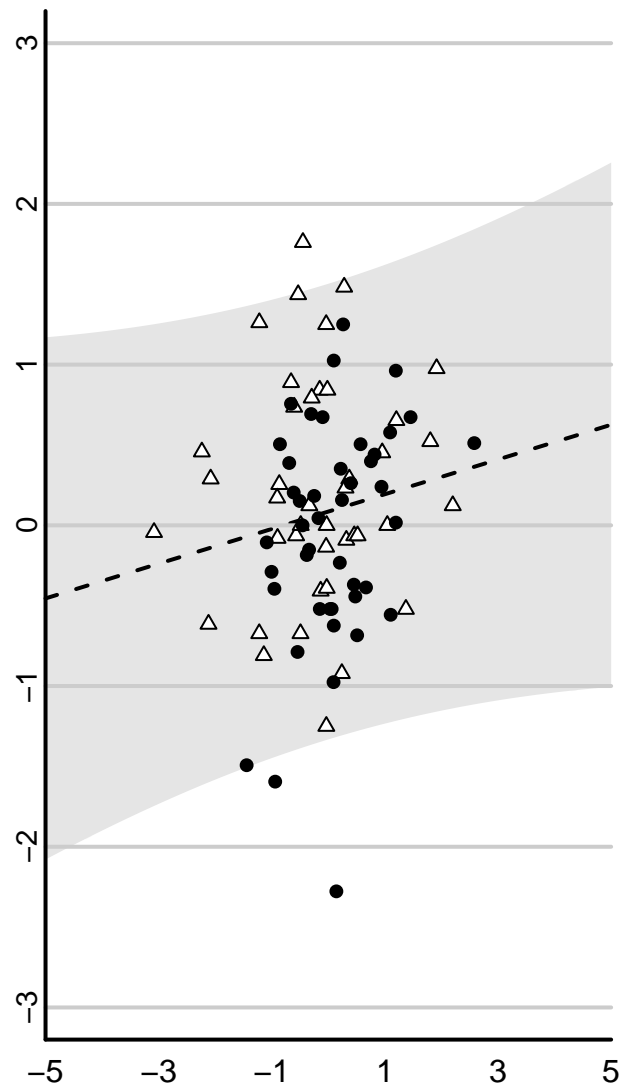
$R = 0.03$ ($p = 0.764$)



2-back

POST 2 – PRE

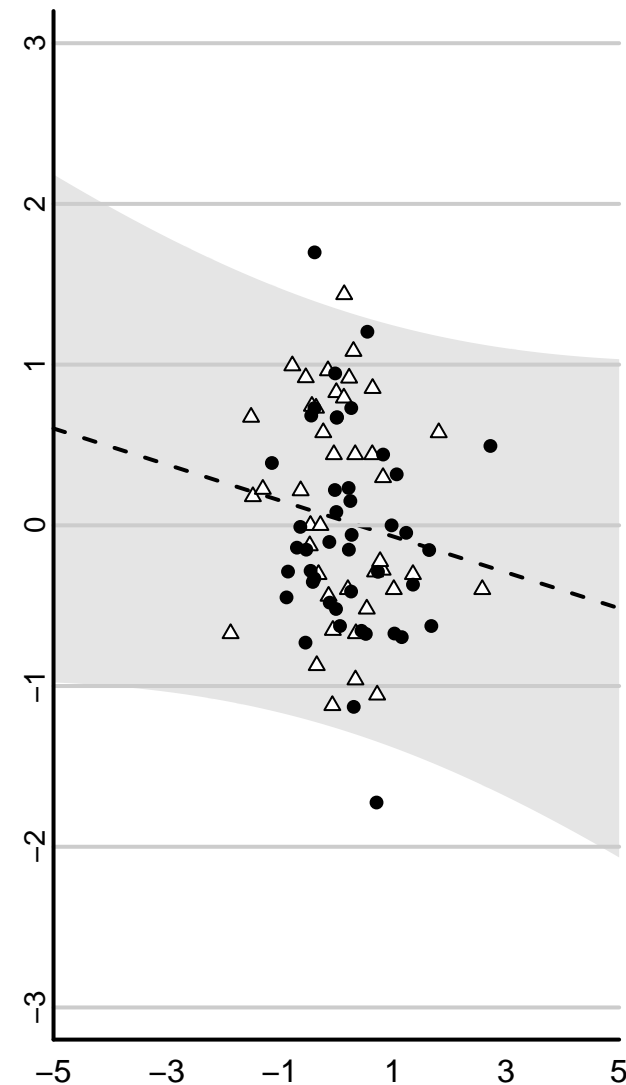
$R = 0.15$ ($p = 0.183$)



HbO differences (L. DLPFC)

POST 2 – POST

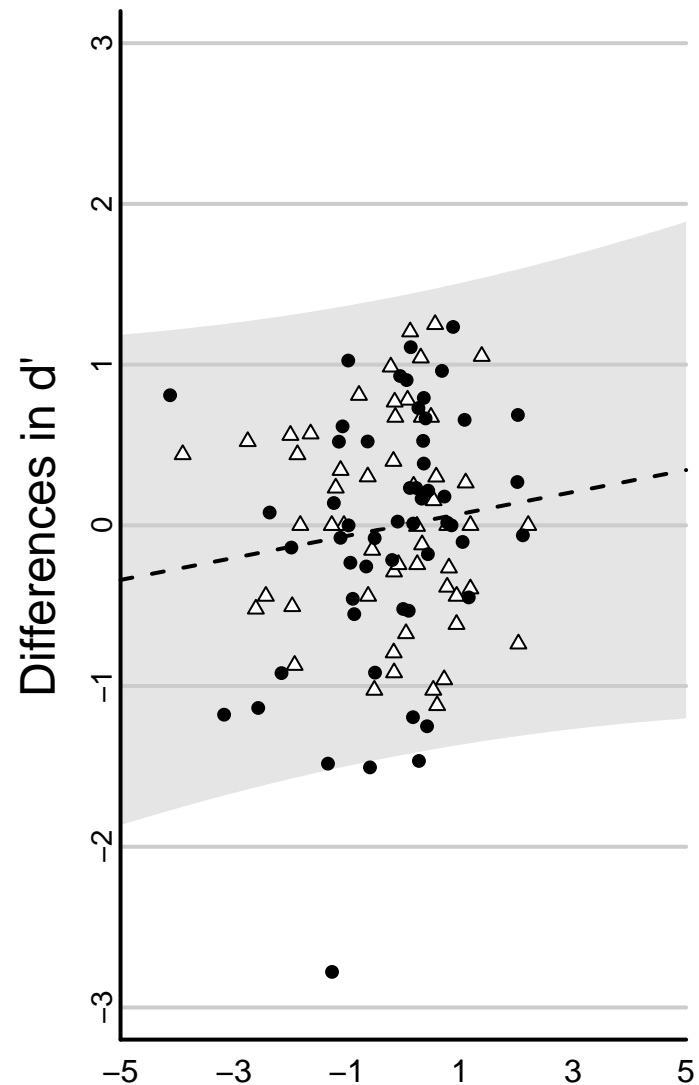
$R = -0.14$ ($p = 0.201$)



△ Placebo ● Drug

POST – PRE

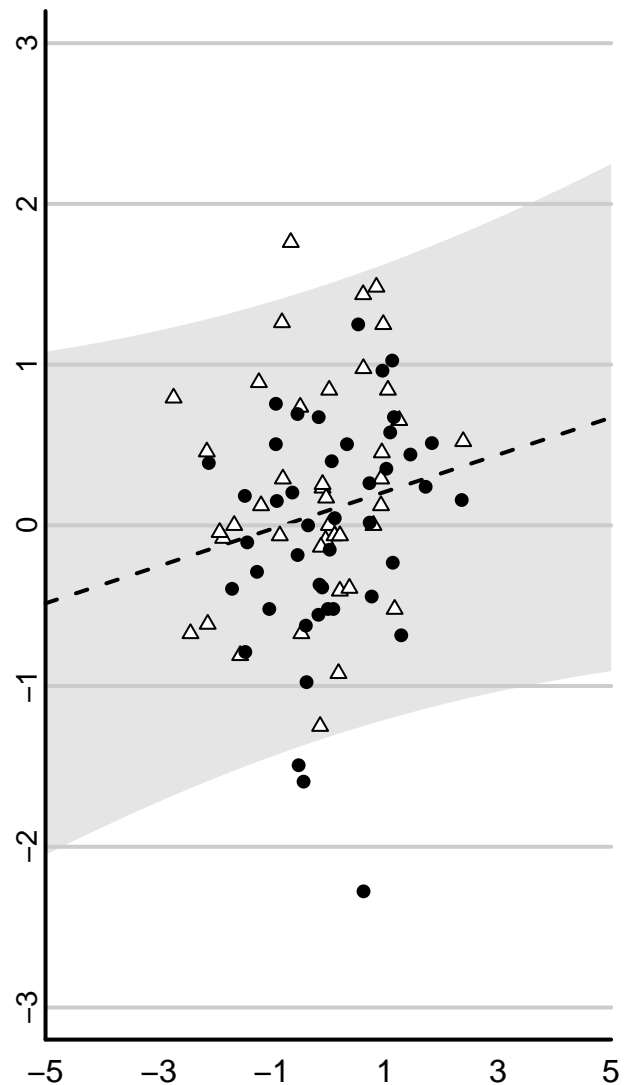
$R = 0.12$ ($p = 0.228$)



2-back

POST 2 – PRE

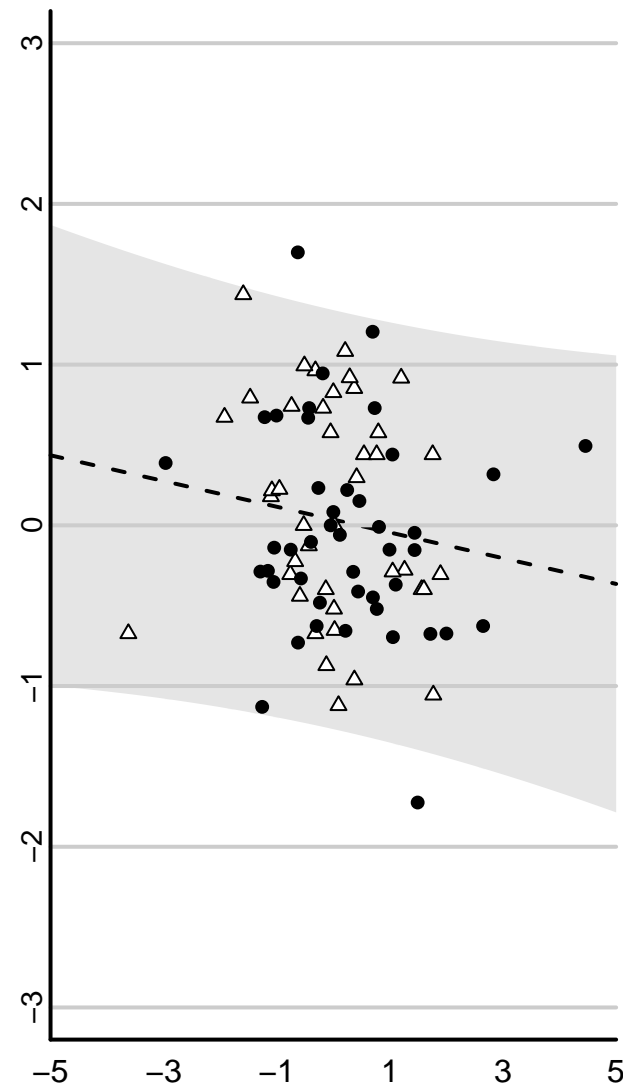
$R = 0.18$ ($p = 0.102$)



HbO differences (MPFC)

POST 2 – POST

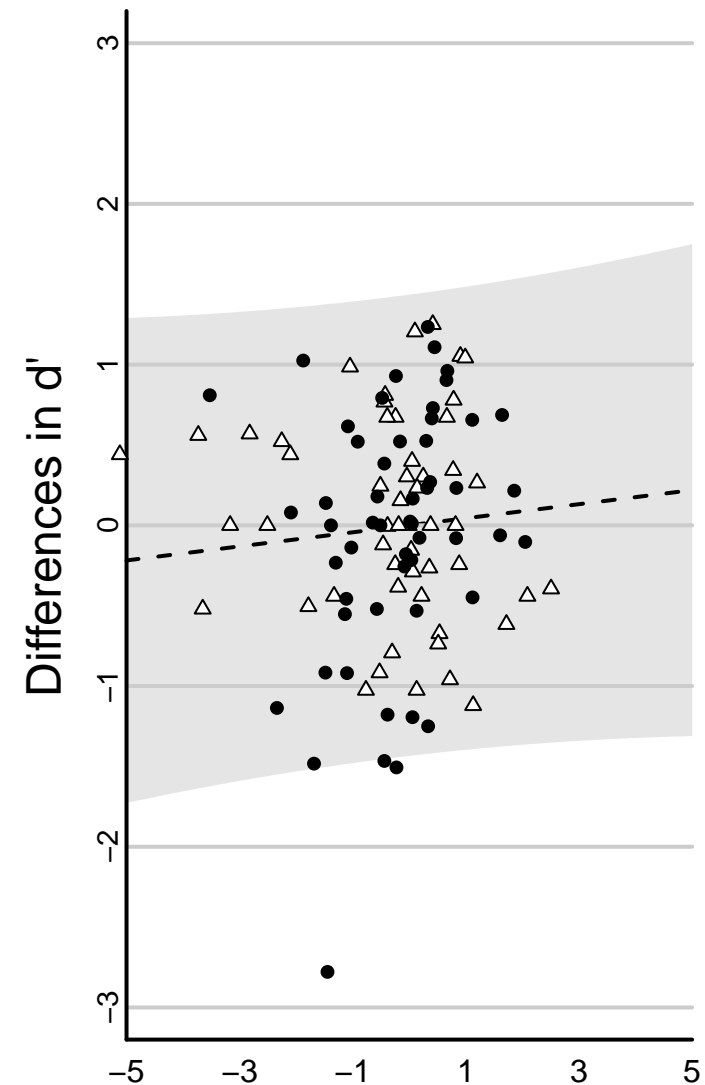
$R = -0.15$ ($p = 0.175$)



△ Placebo ● Drug

POST – PRE

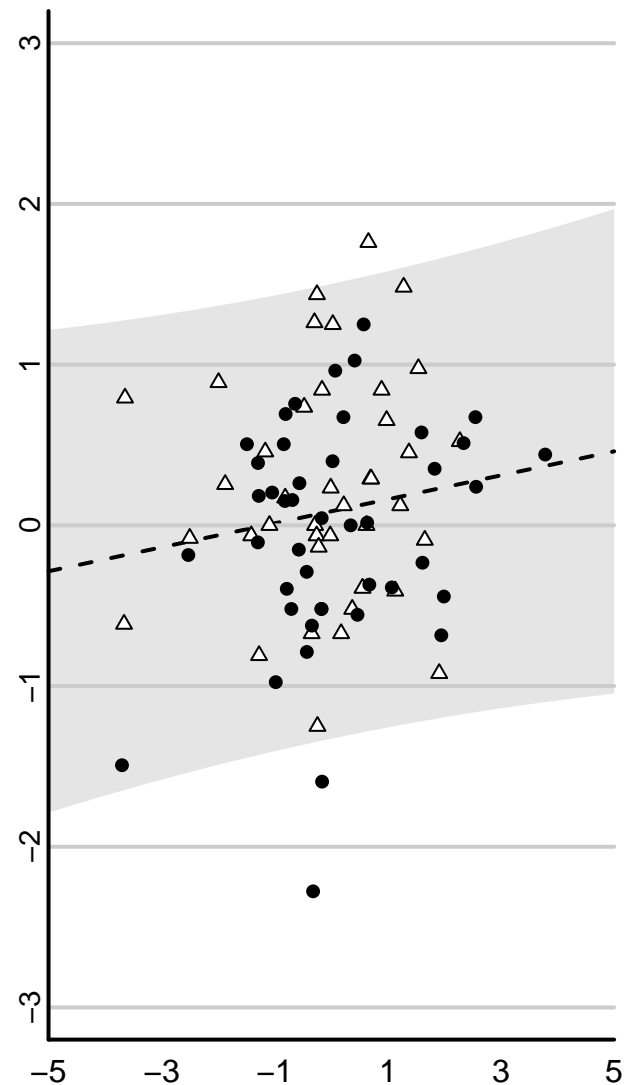
$R = 0.08$ ($p = 0.387$)



2-back

POST 2 – PRE

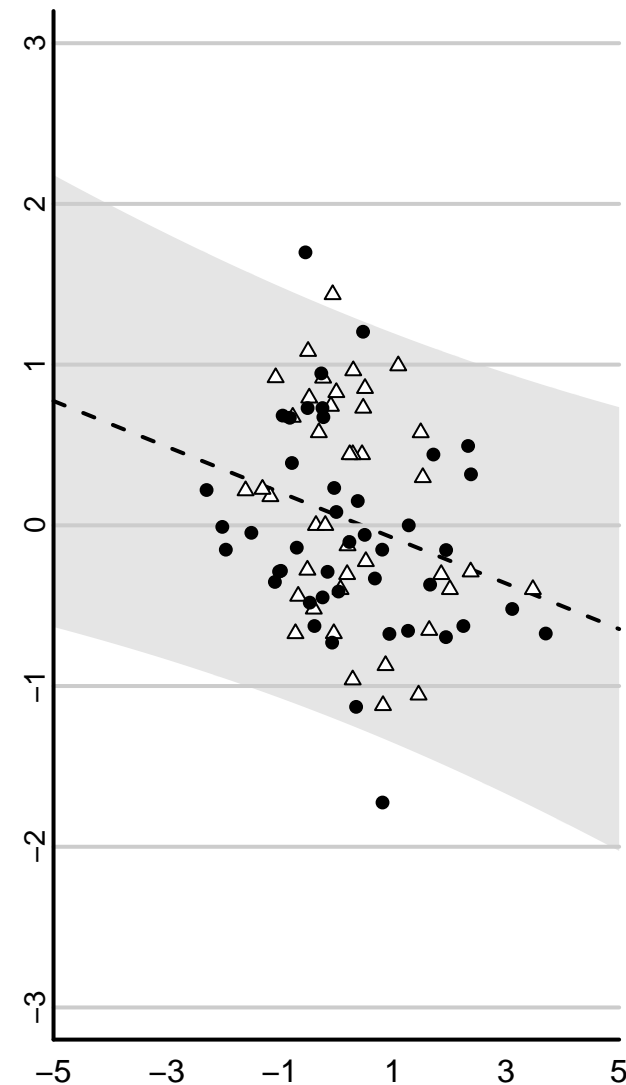
$R = 0.16$ ($p = 0.15$)



HbO differences (R. VLPFC)

POST 2 – POST

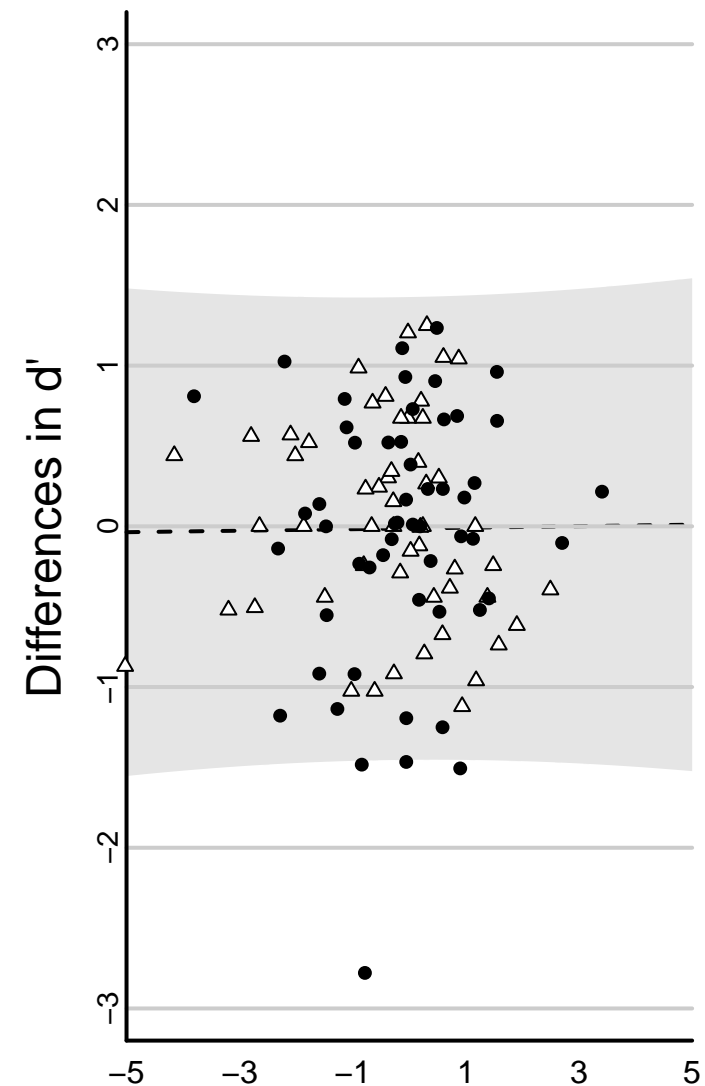
$R = -0.26$ ($p = 0.015$)



△ Placebo ● Drug

POST – PRE

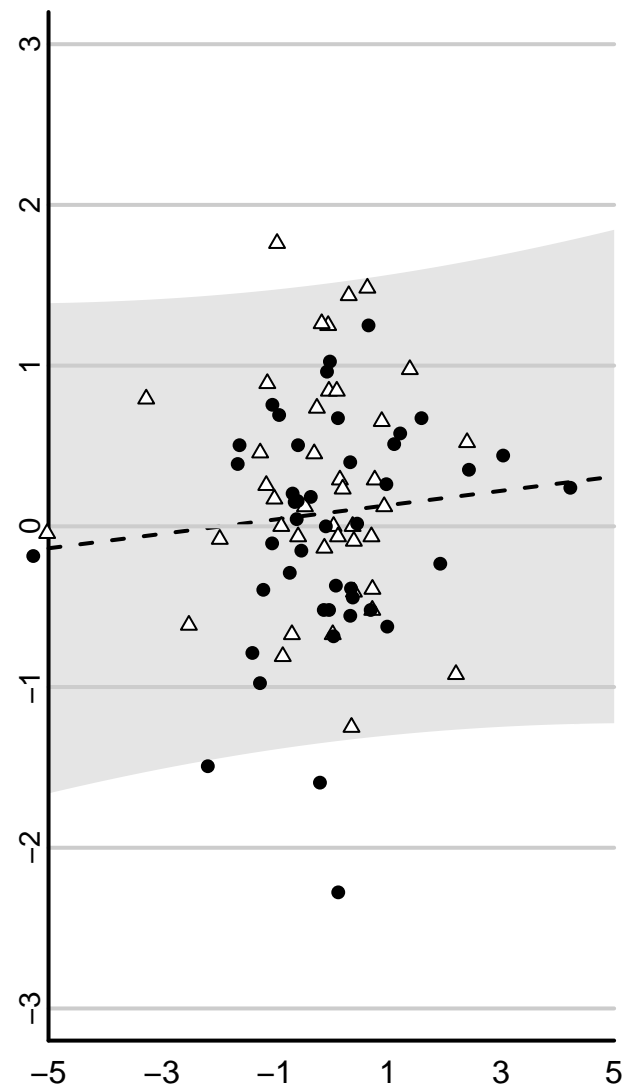
$R = 0.01$ ($p = 0.927$)



2-back

POST 2 – PRE

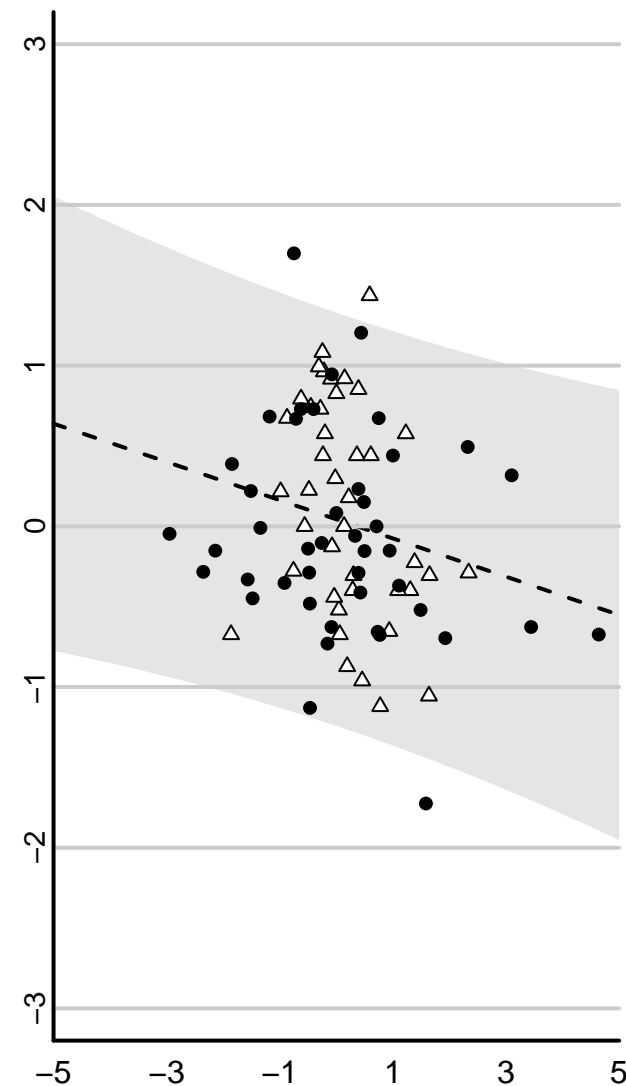
$R = 0.09$ ($p = 0.423$)



HbO differences (L. VLPFC)

POST 2 – POST

$R = -0.22$ ($p = 0.042$)



△ Placebo ● Drug