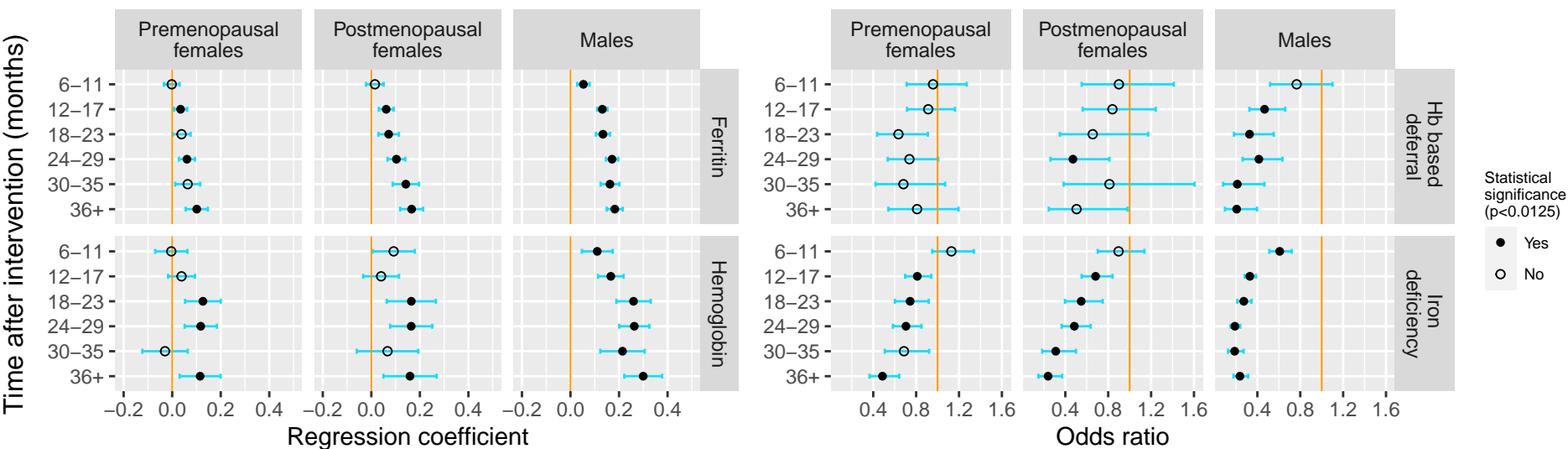


A

## Associations of implementation of ferritin-guided donation intervals with primary study outcomes



Ferritin: log10 ng/mL; Hb: g/dL; Iron deficiency: ferritin < 15 ng/mL; Hb deferral: males < 13.5 g/dL, females < 12.5 g/dL.

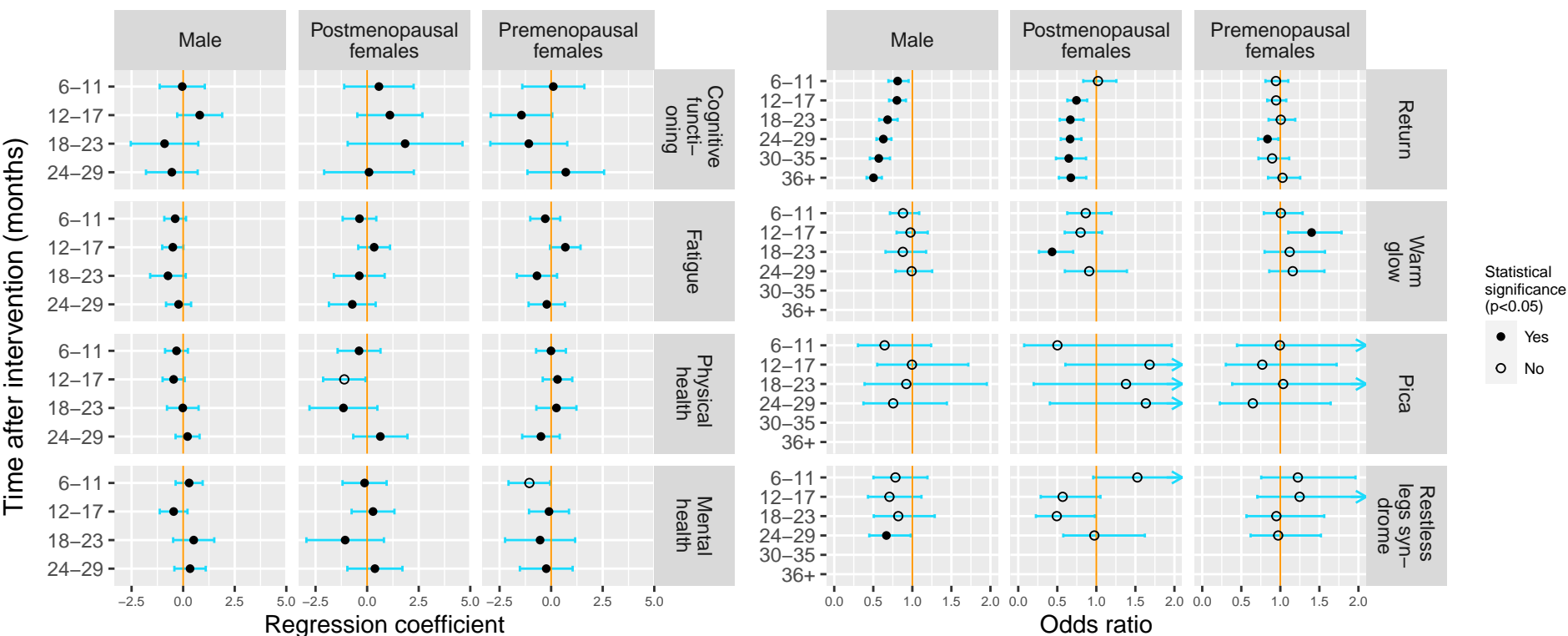
Reference group: no implementation and 0-5 months since implementation.

All analyses are adjusted for age, height, weight and time.

Statistical significance: Bonferroni correction applied to adjust for multiple testing (0.05/4).

B

## Associations of implementation of ferritin-guided donation intervals with secondary study outcomes



Return: within 6 months of first allowed date.

Cognitive functioning: higher score indicates worse result.

Physical & mental health: higher score indicates better result.

All analyses are adjusted for age, height, weight and time.

Return is additionally adjusted for whether return would be during first COVID lockdown (March-May 2020).