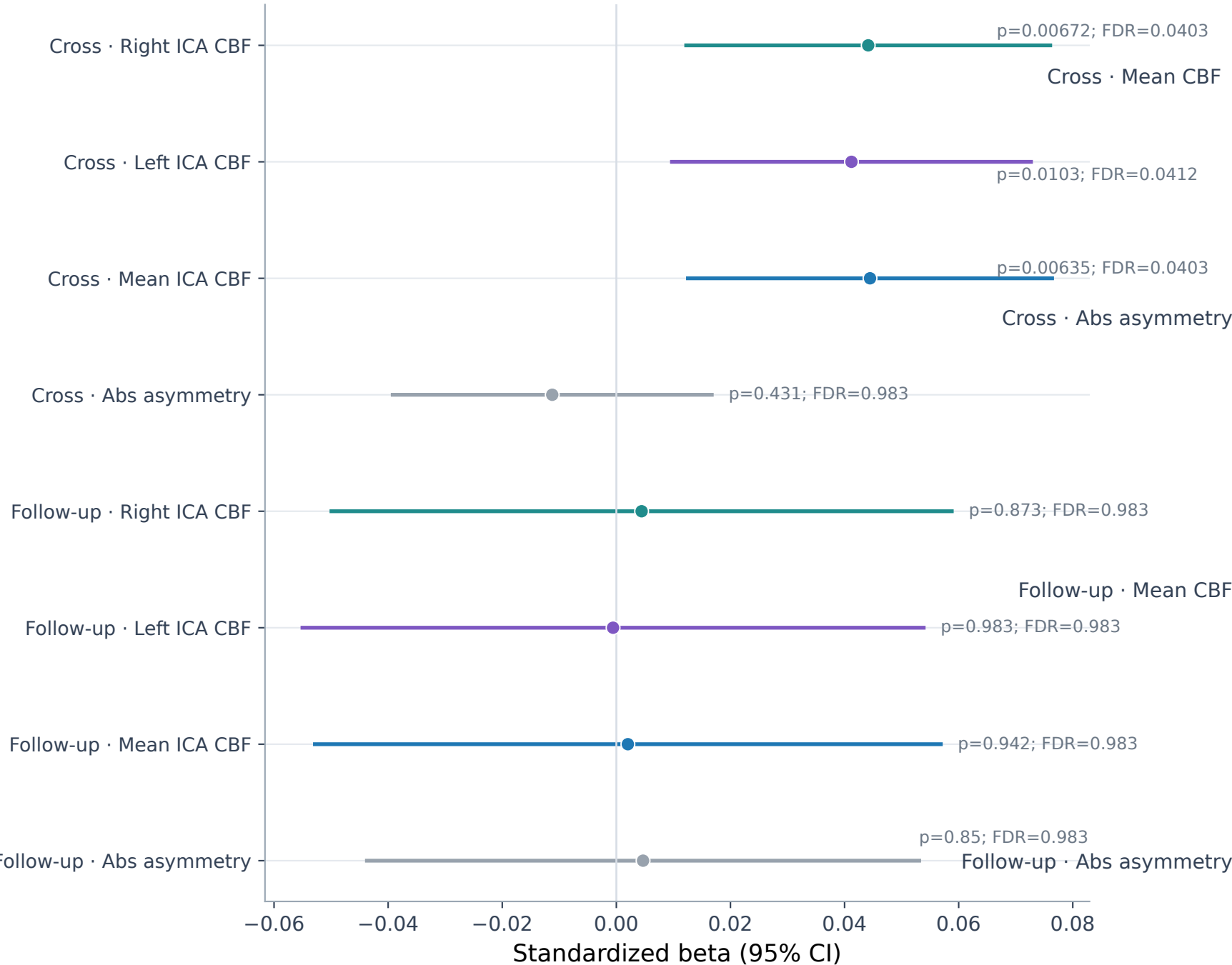


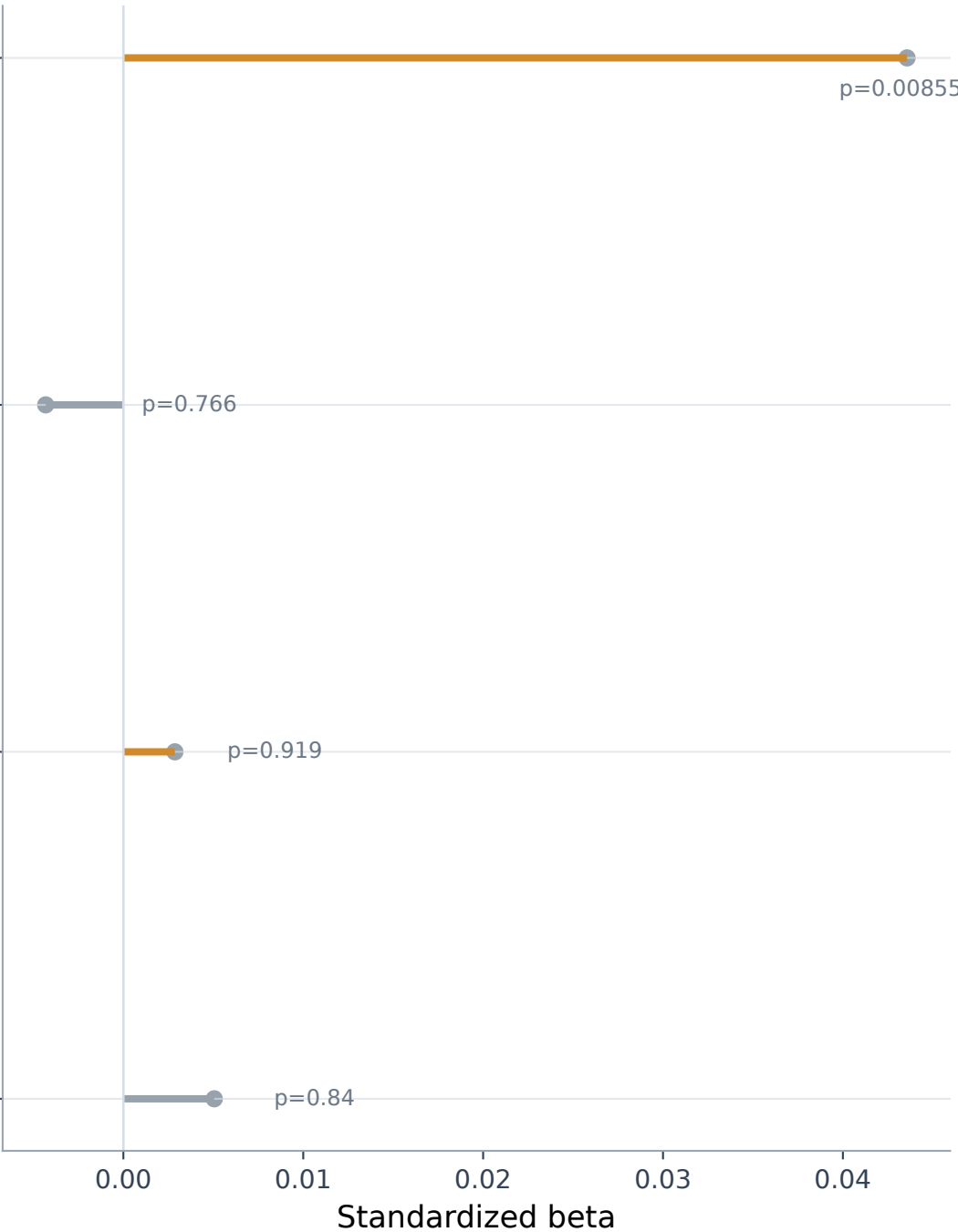
Supplementary Figure 4. ICA laterality and asymmetry for fluid intelligence

Cross-sectional support is driven by mean ICA CBF rather than by lateralized asymmetry

A. Single laterality models



B. Mean-plus-asymmetry joint models



This supplementary figure is kept in 2D because it is fundamentally a model-comparison figure rather than a spatial 3D relationship plot.

Interpretation:

- Right, left, and mean ICA CBF show cross-sectional support for fluid intelligence.
- The association weakens after baseline fluid adjustment.
- Asymmetry metrics do not carry additional information.