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Intra-individual variability across cognitive task in drug-naïve pediatric patients with obsessive compulsive disorder

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## Highlights

- ERPs of 15 adolescent and pediatric patients with OCD and 15 controls were compared
- Tau of IIV-TR was not significantly different between the OCD group and controls
- The OCD group exhibited lower mu and sigma compared to controls
- P300 amplitude was significantly attenuated in the OCD group at Fz, C3, and C4
- The OCD group had lower variability in IIV-RT during an auditory odd-ball task

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