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Cognitive function of patients with treatment-resistant depression after a single low dose of ketamine infusion

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**Highlight**

- A low dose of ketamine infusion did not impair cognitive function in patients with TRD.
- Specific cognitive improvement measured using the go/no-go task was observed among the responders in the 0.5-mg/kg ketamine infusion group.
- Additional studies are required to clarify the beneficial or harmful effects of repeated ketamine infusion on the cognitive function of patients with TRD.

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