

Superior Parietal Volume in Adolescents with a History of Trauma

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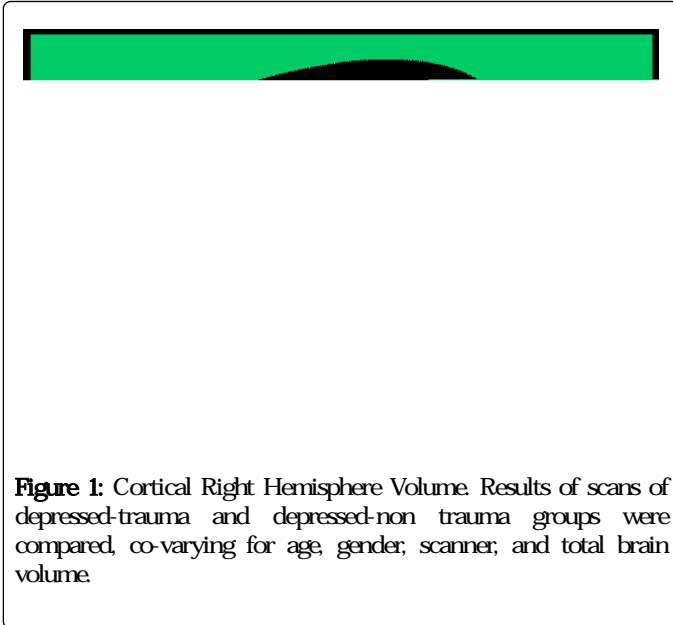
Methods

Participants

120 adolescents were scanned including adolescents with (1) history

revealing that Tr had significantly greater right superior parietal volume than NTr ($F(2,118)=12.21, p=0.001$) (Figure 1).

Exploratory analyses showed no significant relationships between BDI, SCARED, SIQ, past suicide attempt, medication, and right superior parietal volume in Tr; using a statistical threshold of $p=0.05/5$ ($p=0.01$).



Conclusion

We report greater right superior parietal volume in Tr compared with NTr adolescents with depression. Volume was not significantly different between Tr and HC. The right superior parietal lobe is critical

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