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Extradural motor cortex stimulation improves gait, speech, and language in a patient with pure akinesia

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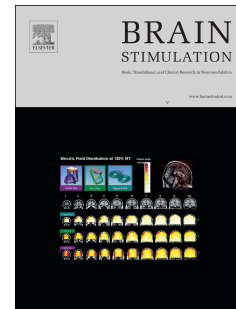
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Highlights

- After extradural motor cortex stimulation in a case of pure akinesia, gait improved.
- After treatment, dysarthria also improved, as speech became understandable.
- After treatment, cognitive performance on various language tasks also improved.
- SPECT showed postoperative increased perfusion in various cortical areas bilaterally.

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