Accepted Manuscript

Title: Cerebrospinal fluid NFL in the differential diagnosis of parkinsonian disorders: a meta-analysis

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Chang

PII: S0304-3940(18)30503-2

DOI: https://doi.org/10.1016/j.neulet.2018.07.030

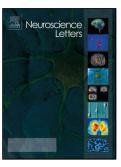
Reference: NSL 33720

To appear in: Neuroscience Letters

Received date: 15-5-2018 Revised date: 18-7-2018 Accepted date: 19-7-2018

Please cite this article as: Ge F, Ding J, Liu Y, Lin H, Chang T, Cerebrospinal fluid NFL in the differential diagnosis of parkinsonian disorders: a meta-analysis, *Neuroscience Letters* (2018), https://doi.org/10.1016/j.neulet.2018.07.030

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Cerebrospinal fluid NFL in the differential diagnosis of parkinsonian disorders: a meta-analysis

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Fangfang Ge and Jiaqi Ding contributed equally to the manuscript.

Research highlights

- The CSF NFL levels in APD were significantly elevated relative to PD and healthy controls.
- The CSF NFL level can differentiate APD from PD with high sensitivity, specificity and diagnostic accuracy at an early stage of disease.
- Prospective study design, and duration and severity of the disease may affect test performance.
- Large and longitudinal studies are still needed on individuals who are suspected to have APD.

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