

OPEN PEER REVIEW REPORT 1

Name of journal: Neural Regeneration Research

Manuscript NO: NRR-D-18-00855

Title: Therapeutic effect of regulating autophagy for spinal cord injury in rat model: a strategic review and network meta-analysis

Reviewer's Name: Warin Krityakiarana

Reviewer's country: Thailand

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COMMENTS TO AUTHORS

Strength: The systematic review and meta-analysis in autophagy for spinal cord injury in rat model will help to understand and see the clear picture of autophagy effect on neurological function.

Weakness: The clear data presentation (number of papers) and explanation will help reader to trust the results.

One interesting point is the data was included from 33 studies (Line 49, P2). However, the information on Table 1 "Characteristics of the included animal studies" was presented 40 papers. This point is important and the re-consideration of data should be performed to ensure that the data were gathering from 33 or 40 papers. Moreover, the number of data related to statistical analysis should be re-considered.