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Running Title: Effects of caloric restriction on neuropathic pain

Editor's key points

- Calorie restriction increases longevity in animals and there is some evidence it may benefit pain
- In rats with experimental nerve injury 6 weeks of calorie restriction improved pain measures with no effects on motor activity.
- Neuroinflammatory signalling pathways were shown to be involved
- Calorie restriction does not affect physiological functioning, is easy to implement and cheap and may be useful in patients with neuropathic pain

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