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EC ORTHOPAEDICS
Mini Review

Acupuncture for Bone Disease Treatments, Modern Approaches

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Abstract

Acupuncture is widely used for bone disease treatments in China. However, it needs to cope with modern medicine. This editorial provides new acupuncture approaches in modern medicine.

***Keywords**: Acupuncture; Modern Medicine; Bone-Disease*

Introduction

Human bone diseases ask for high-quality surgery, and effective food and drug treatments [1-16]. High levels of disease diagnosis, interventions and therapeutics call for excellent therapy for a lot of patients. Acupuncture is very important for bone disease treatments in China [16-17]. Acupuncture can support almost all areas of these bone treatments and recovery. This editorial provides new acupuncture approaches in modern medicine.

Acupuncture history

Acupuncture has a long history in China (>2000 years) [18]. It was never interrupted across the history in China. It was as long as herbal medicine.

Therapeutic perfection

Acupuncture is different from modern medicine and medical tradition of other countries. It can be very useful for human bone disease recovery and treatments. Entering into new era, we should promote acupuncture study and clinical application in a systematic way. Treatment schedules and protocols (temperature, treatment duration, electric-supportive and others) need to be customized [19-21] and cooperative ways (personalized medicine) [22-26].

Conclusion

In the future, more traditional Chinese medicine will be utilized in human disease treatments. In modern therapy, treatment protocols should be systematically studied.

Bibliography

1. Choudhary D and Alam A. "Anti-osteoporotic activity of bioactive compounds from Iris germanica targeting NK-Kappa B". *EC Pharmacology and Toxicology* 6.8 (2018): 665-678.
2. Lu DY and Shen Y. "Bone surgery, tissue and function repairs". *EC Orthopaedics* 11.3 (2020): 1-2.
3. Lu DY., *et al*. "Bone disease treatments, math-therapeutic modality". *EC Orthopaedics* 10.3 (2019): 140-143.
4. Lu DY and Che JY. "Bone disease treatment, an editorial". *EC Orthopeadics* 11.8 (2020): 143-145.
5. Che JY and Lu DY. "Bone disease treatment, future direction". *EC Pharmacology and Toxicology* 9.1 (2021): 7-8.
6. Negm SH. "The possible protective role of powder cuttlefish bone, crab shell and eggshell on osteoporotic rats". *Journal of Food and Dairy Sciences* 9.10 (2018): 111-121.
7. Mobasheri A and Shakbael M. "Osteogenic effects of resveratrol in vitro: potential for the prevention and treatment of osteoporosis". *Annals of the New York Academy of Sciences* 1290 (2013): 59-66.
8. Lu DY and Xu B. "Bone metastasis treatment, major frontiers". *Acta Scientific Orthopaedics* 4.7 (2021): 1-2.
9. Lu DY., *et al*. "How to improve the quality of pharmacotherapy for bone diseases". *EC Orthopeadicis* 10.6 (2019): 366-369.
10. Lu DY and Xu B. "Bone metastasis treatment, major frontiers*". Acta Scientific Orthopaedics* 4.7 (2021): 1-2.
11. Moore N and Slater GL. "Surgical technique update: Slater modification of minimally invasive brostrom reconstruction". *EC Orthopaedics* 10.5 (2019): 308-314.
12. Lu DY and Che JY. "Pain alleviation for bone diseases". *EC Orthopeadics* 12.7 (2021): 47-48.
13. Araujo JL. "The role of the orthopedic surgeon in preventing low back pain chronification". *EC Orthopaedics* 9.12 (2018): 809-812.
14. Lu DY and Che JY. "Bone disease treatments, technical advances". *EC Orthopeadics* 11.10 (10): 1-3.
15. Harsini SM and Oryan A. "Bone grafting and the materials for using in orthopaedics". *EC Orthopaedics* 9.12 (2018): 822-833.
16. Leung PC. "Traditional Chinese medicine in orthopaedics-problems and future direction". *Open Journal of Therapy and Rehabilitation* 2.1 (2014): 1-4.
17. Che JY and Lu DY. "Acupuncture for bone disease treatment". *EC Orthopaedics* 12.1 (2021): 15-16.
18. □□□□ (Huang-Di-Nei-Jing, Emperor's Medical Experience).
19. Liu LL., *et al*. "Examination of the cellular mechanisms of leukocyte elevation by 10.6 μm and 650 nm laser acupuncture-moxibustion". *Laser in Medical Science* 3 (2019): 263-271.
20. Li T., *et al*. "Comparing the efficacy of two different temperature stimulation in warm acupuncture on acute low back pain: a randomized controlled trial". *Integrative Medicine Research* 11 (2022): 100748.
21. Chen LS., *et al*. "The efficacy of jade moxibustion in knee osteoarthritis". *Medicine* 99 (2020): 17.
22. Lu DY. "Personalized cancer chemotherapy, an effective way for enhancing outcomes in clinics, Woodhead Publishing, Elsevier, UK (2014).

23. Lu DY., *et al*. "Individualized cancer therapy, future approaches". *Current Pharmacogenomics and Personalized Medicine* 16.2 (2018): 156-163.

24. Lu DY., *et al*. "Individualized cancer therapy, what is the next generation?" *EC Cancer* 2.6 (2018): 286-297.

25. Damyanov C., *et al*. "Personalized treatment application in integrative oncology". *Indian Journal of Medical Research* 7.1 (2018): 222-225.

26. Bertier G., *et al*. "Integrating precision cancer medicine into healthcare-policy, practice and research challenges". *Genome Medicine* 8 (2016): 108.

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