# Article information:

The long-term effect of acupuncture for patients with knee osteoarthritis - PMC  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7572014/>

# Article summary:

1. Knee osteoarthritis (KOA) is a common clinical disease that causes chronic pain and reduces the quality of life for patients, especially middle-aged and elderly people.

2. Acupuncture has been shown to have good therapeutic efficacy on bone impediments, including KOA, and this randomized controlled trial aims to evaluate the long-term effects of acupuncture on KOA patients.

3. The study will compare the effects of acupuncture with deqi (a sensation of soreness, numbness, or distension during acupuncture treatment) versus acupuncture without deqi and a waiting-list group, using various outcome measures such as the Western Ontario and McMaster Universities Osteoarthritis index (WOMAC score) and Knee Injury and Osteoarthritis Outcome Score (KOOS).

# Article rating:

Appears moderately imbalanced: The article provides some useful information, but is missing several important points or pieces of evidence that would be required to present the discussed topics in a balanced and reliable way. You are encouraged to seek a more balanced perspective on the presented issues by exploring the provided research topics and looking at different information sources.

# Article analysis:

该文章是一篇研究协议，旨在评估针刺治疗膝骨关节炎患者的长期效果。文章提到了膝骨关节炎的高发性和对患者生活质量的影响，但没有提及其他可能的治疗方法或药物。此外，文章只涉及针刺治疗的长期效果，而未考虑其他因素对患者康复的影响。

文章还提到了“deqi”（得气）对针刺治疗效果的重要性，但并未提供足够的证据支持这一观点。此外，文章没有探讨可能存在的安全风险或不良反应。

总体来说，该文章存在片面报道和缺失考虑点等问题。需要更多证据来支持其主张，并平等地呈现双方观点。同时也需要注意可能存在的风险和不良反应，并探索其他治疗方法和药物。

# Topics for further research:

* Other treatment options for knee osteoarthritis
* Potential risks and adverse reactions of acupuncture
* Factors affecting patient recovery besides acupuncture
* Evidence supporting the importance of deqi in acupuncture treatment
* Limitations of the study protocol
* Need for balanced presentation of both sides of the argument.

# Report location:

<https://www.fullpicture.app/item/b8a5b75ce06de8baf1b299e08e412a9d>