**Background**

- Excessive inflammation in myocardial infarction (MI) is associated with exacerbated myocardial injury.
- Attenuating inflammation has been proposed as a potential therapeutic strategy for improving the repair process of the post-infarcted heart.
- Electroacupuncture (EA) has been shown to moderate inflammation and exert beneficial effects in various heart-related conditions, but its efficacy and immune-modulating effects on the post-infarcted heart are unclear.

**Objectives**

1. Investigate the impact of EA administered shortly following MI on myocardial injury, as measured by levels of myocardial enzymes in serum.
2. Evaluate whether EA can modulate inflammation, as measured by levels of pro-inflammatory cytokines in serum as well as expressions of NF-κB and macrophages in the post-infarcted ventricular tissue.

**Conclusion**

- Electroacupuncture at PC6, administered shortly following the onset of myocardial infarction, may have beneficial impact on the post-infarcted heart by attenuating inflammation.
- However, the detailed mechanisms and clinical implications of this study’s findings are unclear and warrant further study.

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