Potential eligible outpatients

Exclusion reasons:
- Not meeting inclusion criteria
- Declined to participate
- Other reasons

Eligible patients n=456

Baseline, physical exam, VAS score, etc measured

Randomization allocation

Active acupuncture group N=228

Intervention
5 times/week for 2 weeks

Neck physiological function exam, adverse events record, McGill score, NPQ scale, SF-36 measured

Sham acupuncture group N=228

Drop out reasons:
- Intervention group: n=
- Control group:

Follow up for 12 weeks

Lost to follow up:
- Intervention group: n=
- Control group: n=

McGill score, NPQ scale, SF-36 and Neck pain relapse measured at 4, 8, 12 weeks

Included analysis:
- Intervention group: n=
- Control group: n=

Excluded from analysis:
- Intervention group: n=
- Control group: n=

Statistic analysis