Appendix 1. Survey Questionnaire.

[Satisfaction survey for Korean medicine treatment]

All responses will be analyzed anonymously.

1. What is your gender.
   ① Male ② Female

2. What is your age range.
   ① Teenager ② 20s ③ 30s ④ 40s ⑤ 50s ⑥ 60s

3. The region of the musculoskeletal disorder prior to the traffic accident. (If none, then end of survey)
   ① Neck ② Low back ③ Shoulder ④ Knee ⑤ Other ( )

4. The reason for postponing treatment after the traffic accident was. (This item only applies to respondents who answered ③-⑤ to item 1)
   ① I had no injury or pain following the accident
   ② The injury or pain following the accident was endurable
   ③ I could not spare the time for treatment
   ④ I could not afford it financially
   ⑤ Other ( )

5. The occurrence time of the accident was.
   ① Within 1 week ② Within 2 weeks ③ Within 3 weeks ④ Within 4 weeks ⑤ ≥ 4 weeks

6. The speed of the vehicle at the time of the accident was.
   ① At a stop ② ≤ 30 km/h ③ ≤ 50 km/h ④ > 50 km/h ⑤ Walking

7. The seated/walking position at the time of the accident was.
   ① Driver’s seat ② Assistant seat ③ Back seat ④ Walking ⑤ Other ( )

8. The region with pain occurrence at the time of the accident was. (Multiple responses allowed)
   ① Neck ② Low back ③ Shoulder ④ Knee ⑤ Other ( )

9. The next items relate to satisfaction with Korean medicine treatment for traffic accident-associated symptoms.

1. What Korean medicine treatment(s) did you receive after the traffic accident. (Please indicate all relevant treatments)
   ① Acupuncture ② Chuna manual therapy ③ Bee venom pharmacopuncture, pharmacopuncture ④ Do-in conduction exercise ⑤ Herbal medicine

2. Of these treatment(s), which treatment was most satisfactory.
   ① Acupuncture ② Chuna manual therapy ③ Bee venom pharmacopuncture, pharmacopuncture ④ Do-in conduction exercise ⑤ Herbal medicine

3. The level of pain after treatment for traffic accident-associated symptoms.

   ① No pain ② Severe pain

   Please indicate the level of pain out of numbers 0 to 10.

   0 1 2 3 4 5 6 7 8 9 10

   a) Neck
   b) Low back
   c) Shoulder
   d) Knee
   e) Other ( )

4. The movement capacity of the region with pain at the first visit to the hospital after the traffic accident was.
   ① I had no difficulty flexing and extending
   ② Although I had a little difficulty, I could flex and extend
   ③ Although I had difficulty, I could flex and extend
   ④ I had difficulty flexing and extending
   ⑤ I could not flex or extend

   a) Neck
   b) Low back
   c) Shoulder
   d) Knee
   e) Other ( )

Thank you.