|  |  |  |
| --- | --- | --- |
| Section and Question | Answers | *N* (%) |
| <Section 1> Consent to voluntary participation |  |  |
| Q1. Do you fully understand and agree to the collection and use of personal information? | Yes | 28 (96.6) |
| No | 1 (3.4) |
| Q2. Do you fully understand and voluntarily participate in this survey? | Yes | 29 (100.0) |
| No | 0 (0.0) |
| <Section 2> Clinical practice status |  |  |
| Q3. How many SC participants did you treat within recent 1 year? | Within 5 persons | 23 (82.1) |
| 6-10 persons | 3 (10.7) |
| 11-15 persons | 2 (7.1) |
| 16-20 persons | 0 (0.0) |
| Over 20 persons | 0 (0.0) |
| Q4. Please calculate the abstinence rate and check it. [ (A–B)/A (A=before, B=after)/ e.g., 10->7, please check the 3] | 1 | 1 (3.6) |
| 2 | 0 (0.0) |
| 3 | 4 (14.3) |
| 4 | 2 (7.1) |
| 5 | 7 (25.0) |
| 6 | 4 (14.3) |
| 7 | 6 (21.4) |
| 8 | 2 (7.1) |
| 9 | 0 (0.0) |
| 10 | 1 (3.6) |
| 11 | 1 (3.6) |
| Q5. How much do SC participants satisfy the KM treatment? (Scale ranged from 0 to 10, 10 indicating 100%) | 1 | 1 (3.6) |
| 2 | 0 (0.0) |
| 3 | 1 (3.6) |
| 4 | 2 (7.1) |
| 5 | 6 (5.0) |
| 6 | 3 (10.7) |
| 7 | 8 (28.6) |
| 8 | 4 (14.3) |
| 9 | 1 (3.6) |
| 10 | 2 (7.1) |
| 11 | 0 (0.0) |
| <Section 3> SC Participants  |  |  |
| Q6. What is the main age group of SC participants that you have treated past 1 year? (1st, 2nd, 3rd answer choice) | Before elementary school | 1 |
| Elementary school student | 1 |
| Middle school student | 2 |
| High school student or under 20 | 4 |
| 21-30 | 10 |
| 31-40 | 13 |
| 41-50 | 18 |
| 51-60 | 15 |
| 61-70 | 8 |
| 71-80 | 2 |
| Q7. When did SC participants start smoking? (1st, 2nd, 3rd answer choice) | Before elementary school | 1 |
| Elementary school student | 1 |
| Middle school student | 7 |
| High school student or under 20 | 22 |
| 21-30 | 22 |
| 31-40 | 9 |
| 41-50 | 2 |
| 51-60 | 1 |
| 61-70 | 1 |
| 71-80 | 1 |
| Q8. How long do SC participants smoke? (1st, 2nd, 3rd answer choice) | Within 1 month | 1 |
| 1-6 months | 2 |
| 7-12 months | 6 |
| 1-5 years | 11 |
| 6-10 years | 15 |
| 11-20 years | 16 |
| Over 21 years | 16 |
| Q9. Which type do SC participants smoke mainly? (multiple responses) | Regular cigarette | 28 (100.0) |
| Electronic cigarette | 13 (46.4) |
| High-end cigarette | 0 (0.0) |
| Others | 0 (0.0) |
| Q10. How many do SC participant attempt to quit smoking before visiting the public health center? (1st, 2nd, 3rd answer choice) | None | 6 |
| 1 time | 10 |
| 2 times | 17 |
| 3 times | 17 |
| 4 times | 11 |
| 5 times | 5 |
| Over 6 times | 5 |
| Q11. What is the reason for SC participants to visit public health center? (1st, 2nd, 3rd answer choice) | Student – caught by school | 6 |
| Student – own health | 5 |
| Student – recommendation from others | 10 |
| Adult – own health | 26 |
| Adult – recommendation from others | 19 |
| Others | 0 |
| <Section 4> Treatment (overall) |  |  |
| Q12. Do you have any identification pattern in the treatment of SC participants? | Yes  | 8 (28.6) |
| No | 20 (71.4) |
| Q13. If so, which identification pattern do you use mainly? (multiple responses) | Eight Principle | 1 (12.5) |
| Qi-Blood | 2 (25.0) |
| Visceral | 2 (25.0) |
| Meridian | 1 (12.5) |
| Six-Meridian  | 0 (0.0) |
| Sasang Constitution | 4 (50.0) |
| Defense, Qi, Nutrient and Blood | 0 (0.0) |
| Others | 0 (0.0) |
| Q14. In the treatment for SC participants, what is your goal? (1st, 2nd, 3rd, 4th answer choice) | Smoking cessation (stop smoking) | 22 |
| Improve of withdrawal symptoms (psychological discomfort) | 23 |
| Reduce of SC devices such as nicotine patches | 15 |
| Improve quality of life including daily life | 20 |
| Others | 1 |
| Q15. Which KM treatment do you use when treating SC participants? (multiple responses) | Auricular acupuncture | 23 (82.1) |
| Acupuncture  | 17 (60.7) |
| Laser acupuncture | 0 (0.0) |
| Thread embedding acupuncture | 1 (3.6) |
| Pharmacopuncture | 0 (0.0) |
| Moxibustion | 5 (17.9) |
| Chuna | 0 (0.0) |
| Herbal medicine | 8 (28.6) |
| Education | 11 (39.3) |
| Others | 0 (0.0) |
| Q16. Based on your experience, please rate the importance of the following KM treatment for SC. |  |  |
| Q16-1. Auricular acupuncture | Not at all | 1 (3.6) |
| Not important | 0 (0.0) |
| Not very important | 1 (3.6) |
| Usually | 6 (21.4) |
| Somewhat important | 8 (28.6) |
| Important | 10 (35.7) |
| Very important | 2 (7.1) |
| Q16-2. Acupuncture | Not at all | 2 (7.1) |
| Not important | 0 (0.0) |
| Not very important | 0 (0.0) |
| Usually | 9 (32.1) |
| Somewhat important | 8 (28.6) |
| Important | 8 (28.6) |
| Very important | 1 (3.6) |
| Q16-3. Laser acupuncture | Not at all | 4 (14.3) |
| Not important | 2 (7.1) |
| Not very important | 4 (14.3) |
| Usually | 14 (50.0) |
| Somewhat important | 1 (3.6) |
| Important | 2 (7.1) |
| Very important | 1 (3.6) |
| Q16-4. Thread embedding acupuncture | Not at all | 5 (17.9) |
| Not important | 3 (10.7) |
| Not very important | 6 (21.4) |
| Usually | 10 (35.7) |
| Somewhat important | 1 (3.6) |
| Important | 2 (7.1) |
| Very important | 1 (3.6) |
| Q16-5. Pharmacopuncture | Not at all | 4 (14.3) |
| Not important | 2 (7.1) |
| Not very important | 4 (14.3) |
| Usually | 12 (42.9) |
| Somewhat important | 2 (7.1) |
| Important | 3 (10.7) |
| Very important | 1 (3.6) |
| Q16-6. Moxibustion | Not at all | 3 (10.7) |
| Not important | 2 (7.1) |
| Not very important | 3 (10.7) |
| Usually | 12 (42.9) |
| Somewhat important | 3 (10.7) |
| Important | 3 (10.7) |
| Very important | 2 (7.1) |
| Q16-7. Chuna | Not at all | 4 (14.3) |
| Not important | 5 (17.9) |
| Not very important | 4 (14.3) |
| Usually | 10 (35.7) |
| Somewhat important | 2 (7.1) |
| Important | 2 (7.1) |
| Very important | 1 (3.6) |
| Q16-8. Herbal medicine | Not at all | 1 (3.6) |
| Not important | 0 (0.0) |
| Not very important | 0 (0.0) |
| Usually | 9 (32.1) |
| Somewhat important | 5 (17.9) |
| Important | 8 (28.6) |
| Very important | 5 (17.9) |
| Q16-9. Education | Not at all | 1 (3.6) |
| Not important | 0 (0.0) |
| Not very important | 0 (0.0) |
| Usually | 2 (7.1) |
| Somewhat important | 4 (14.3) |
| Important | 9 (32.1) |
| Very important | 12 (42.9) |
| Q16-10. Others | Not at all | N/A |
| Not important | N/A |
| Not very important | N/A |
| Usually | N/A |
| Somewhat important | N/A |
| Important | N/A |
| Very important | N/A |
| Q17. Based on your experience in SC treatment, please evaluate the convenience of KM treatment. |  |  |
| Q17-1. Auricular acupuncture | Not at all  | 1 (3.6) |
| No | 0 (0.0) |
| Not very convenient | 0 (0.0) |
| Usually | 5 (17.9) |
| Somewhat convenient | 9 (32.1) |
| Convenient | 9 (32.1) |
| Very convenient | 4 (14.3) |
| Q17-2. Acupuncture | Not at all  | 2 (7.1) |
| No | 0 (0.0) |
| Not very convenient | 0 (0.0) |
| Usually | 11 (39.3) |
| Somewhat convenient | 10 (35.7) |
| Convenient | 4 (14.3) |
| Very convenient | 1 (3.6) |
| Q17-3. Laser acupuncture | Not at all  | 4 (14.3) |
| No | 3 (10.7) |
| Not very convenient | 3 (10.7) |
| Usually | 14 (50.0) |
| Somewhat convenient | 2 (7.1) |
| Convenient | 2 (7.1) |
| Very convenient | 0 (0.0) |
| Q17-4. Thread embedding acupuncture | Not at all  | 5 (17.9) |
| No | 6 (21.4) |
| Not very convenient | 5 (17.9) |
| Usually | 9 (32.1) |
| Somewhat convenient | 3 (10.7) |
| Convenient | 0 (0.0) |
| Very convenient | 0 (0.0) |
| Q17-5. Pharmacopuncture | Not at all  | 4 (14.3) |
| No | 2 (7.1) |
| Not very convenient | 5 (17.9) |
| Usually | 12 (42.9) |
| Somewhat convenient | 3 (10.7) |
| Convenient | 2 (7.1) |
| Very convenient | 0 (0.0) |
| Q17-6. Moxibustion | Not at all  | 4 (14.3) |
| No | 6 (21.4) |
| Not very convenient | 4 (14.3) |
| Usually | 11 (39.3) |
| Somewhat convenient | 2 (7.1) |
| Convenient | 0 (0.0) |
| Very convenient | 1 (3.6) |
| Q17-7. Chuna | Not at all  | 6 (21.4) |
| No | 7 (25.0) |
| Not very convenient | 4 (14.3) |
| Usually | 10 (35.7) |
| Somewhat convenient | 1 (3.6) |
| Convenient | 0 (0.0) |
| Very convenient | 0 (0.0) |
| Q17-8. Herbal medicine | Not at all  | 2 (7.1) |
| No | 1 (3.6) |
| Not very convenient | 1 (3.6) |
| Usually | 12 (42.9) |
| Somewhat convenient | 6 (21.4) |
| Convenient | 4 (14.3) |
| Very convenient | 2 (7.1) |
| Q17-9. Education | Not at all  | 1 (3.6) |
| No | 0 (0.0) |
| Not very convenient | 3 (10.7) |
| Usually | 7 (25.0) |
| Somewhat convenient | 6 (21.4) |
| Convenient | 7 (25.0) |
| Very convenient | 4 (14.3) |
| Q17-10. Others | Not at all  | N/A |
| No | N/A |
| Not very convenient | N/A |
| Usually | N/A |
| Somewhat convenient | N/A |
| Convenient | N/A |
| Very convenient | N/A |
| Q18. How frequently do SC patients visit per week? | Once  | 12 (42.9) |
| Twice | 12 (42.9) |
| Three times | 4 (14.3) |
| Four times | 0 (0.0) |
| More than 5 times | 0 (0.0) |
| Q19. What is the average duration of treatment per person for SC patients | Within 1 week | 2 (7.1) |
| 1-2 weeks | 0 (0.0) |
| 2-4 weeks | 6 (21.4) |
| 1-2 months | 11 (39.3) |
| 2-3 months | 4 (14.3) |
| 3-6 months | 4 (14.3) |
| 6-12 months | 0 (0.0) |
| Over 1 year | 1 (3.6) |
| <Section 5> Treatment (detail) |  |  |
| Q20. In acupuncture treatment, which rationale do you commonly use? (multiple responses) | Lasted knowledge such as updated articles and clinical guidelines | 21 (75.0) |
| Pattern identification according to KM | 13 (46.4) |
| Not conduct treatment | 2 (7.1) |
| Others | 0 (0.0) |
| Q21. Do you use auricular acupuncture when treating SC patients? | Yes | 22 (84.6) |
| No | 4 (15.4) |
| Q22. If so, which point do you use in auricular acupuncture? (multiple responses) | Shenmen | 17 (77.3) |
| Lung | 18 (81.8) |
| Throat | 13 (46.4) |
| Internal nose | 10 (45.5) |
| Endocrine | 18 (81.8) |
| Mouth | 5 (22.7) |
| Others | 0 (0.0) |
| Q23. Aside from auricular acupuncture, which acupuncture method do you use? (multiple responses) | Acupuncture | 21 (80.8) |
| Electroacupuncture | 2 (7.7) |
| Fire acupuncture | 1 (3.8) |
| Saam  | 5 (19.2) |
| Five elements | 1 (3.8) |
| Constitution  | 1 (3.8) |
| Bungu needle | 1 (3.8) |
| Others | 1 (3.8) |
| Q24. Do you use herbal medicine in SC treatment? | Yes | 5 (17.9)  |
| No | 23 (82.1) |
| Q25. If so, which decoction do you commonly use? | Responded as a short answer | Gumiganghwal-tang |
|  |  | Gamisoyo-san |
|  |  | Guibi-tang |
|  |  | According to pattern identification |
| Q26. How long do you recommend taking herbal medicine? | Within 2 weeks | 1 (20.0) |
| 2-4 weeks | 3 (60.0) |
| 1-2 months | 1 (20.0) |
| 2-3 months | 0 (0.0) |
| 3-6 months | 0 (0.0) |
| Over than 6 months | 0 (0.0) |
| Others | 0 (0.0) |
| <Section 6> Progress and prognosis |  |  |
| Q27. Do you regularly evaluate patient's progress? | Yes | 23 (82.1) |
| No | 6 (21.4) |
| Q28. If so, what is the interval for evaluating patient’s progress? | Within 1 week | 1 (4.5) |
| 1-2 weeks | 9 (40.9) |
| 2-4 weeks | 8 (36.4) |
| 1-2 months | 3 (13.6) |
| 2-3 months | 0 (0.0) |
| 3-6 months | 1 (4.5) |
| 6-12 months | 0 (0.0) |
| Over 12 months | 0 (0.0) |
| Q29. In the progress, please rate the importance of the following factors |  |  |
| Q29-1. Age | Not at all | 1 (3.6) |
| Not important | 0 (0.0) |
| Usually | 7 (25.0) |
| Important | 17 (60.7) |
| Very important | 3 (10.7) |
| Q29-2. The age of start smoking | Not at all | 1 (3.6) |
| Not important | 0 (0.0) |
| Usually | 7 (25.0) |
| Important | 14 (50.0) |
| Very important | 6 (21.4) |
| Q29-3. The duration of smoking | Not at all | 1 (3.6) |
| Not important | 0 (0.0) |
| Usually | 3 (10.7) |
| Important | 14 (50.0) |
| Very important | 10 (35.7) |
| Q29-4. Number of attempts for SC | Not at all | 0 (0.0) |
| Not important | 2 (7.1) |
| Usually | 9 (32.1) |
| Important | 13 (46.4) |
| Very important | 4 (14.3) |
| Q29-5. Patient’s own will | Not at all | 0 (0.0) |
| Not important | 0 (0.0) |
| Usually | 3 (10.7) |
| Important | 6 (21.4) |
| Very important | 19 (67.9) |
| Q29-6. Surroundings | Not at all | 0 (0.0) |
| Not important | 0 (0.0) |
| Usually | 4 (14.3) |
| Important | 11 (39.3) |
| Very important | 13 (46.4) |
| Q29-7. Other addiction status (e.g., Alcohol) | Not at all | 0 (0.0) |
| Not important | 3 (10.7) |
| Usually | 6 (21.4) |
| Important | 9 (32.1) |
| Very important | 10 (35.7) |
| Q30. Please evaluate your KM treatment in SC |  |  |
| Q30-1. KM treatment alone is enough for achieving SC. | Not at all | 1 (3.6) |
| No | 4 (14.3) |
| Usually | 12 (42.9) |
| Yes | 8 (28.6) |
| It really is | 3 (10.7) |
| Q30-2. KM treatment can control withdrawal symptoms. | Not at all | 1 (3.6) |
| No | 0 (0.0) |
| Usually | 11 (39.3) |
| Yes | 11 (39.3) |
| It really is | 5 (17.9) |
| Q30-3. KM treatment is better than other SC therapies. | Not at all | 1 (3.6) |
| No | 1 (3.6) |
| Usually | 14 (50.0) |
| Yes | 8 (28.6) |
| It really is | 4 (14.3) |
| Q30-4. It can be used with other SC therapies. | Not at all | 0 (0.0) |
| No | 0 (0.0) |
| Usually | 2 (7.1) |
| Yes | 22 (78.6) |
| It really is | 4 (14.3) |
| Q31. Please choose a treatment that you think would be fine to use with KM treatment for SC. (1st, 2nd, 3rd answer choice) | Nicotine replacement treatment | 18 |
| Medication | 13 |
| Behavior therapy | 23 |
| Education and promotion | 21 |
| Others | 0 |
| <Section 7> Demographic characteristics |  |  |
| Q32. The period of acquiring KM license | 2022 | 0 (0.0) |
| 2021 | 9 (32.1) |
| 2020 | 10 (35.7) |
| 2019 | 4 (14.3) |
| 2018 | 0 (0.0) |
| 2017 | 1 (3.6) |
| 2016 | 4 (14.3) |
| 2015 | 0 (0.0) |
| Before 2014  | 0 (0.0) |
| Q33. When do you complete your military due? | 2022.04 | 0 (0.0) |
| 2023.04 | 14 (50.0) |
| 2024.04 | 14 (50.0) |
| Others | 0 (0.0) |
| Q34. The area working for military due | Seoul | 1 (3.6) |
| Busan | 0 (0.0) |
| Daegu | 0 (0.0) |
| Incheon | 1 (3.6) |
| Gwangju | 0 (0.0) |
| Daejeon | 0 (0.0) |
| Ulsan | 0 (0.0) |
| Sejong | 0 (0.0) |
| Gyeonggi-do | 0 (0.0) |
| Gangwon-do | 5 (17.9) |
| Chungcheongbuk-do | 1 (3.6) |
| Chungcheongnam-do | 4 (14.3) |
| Jeollabuk-do | 3 (10.7) |
| Jeollanam-do | 4 (14.3) |
| Gyeongsangbuk-do | 5 (17.9) |
| Gyeongsangnam-do | 3 (10.7) |
| Jeju | 1 (3.6) |
| Others | 0 (0.0) |
| Q35. The type of institution working for military due | Public health center | 7 (25.0) |
| A branch office of a public health center | 17 (60.7) |
| A hospital ship | 0 (0.0) |
| Special facilities | 1 (3.6) |
| Others | 3 (10.7) |
| Q36. Whether having graduated school or specialization course | Not both | 23 (82.1) |
| Graduate school | 0 (0.0) |
| Specialization course | 1 (3.6) |
| Both | 4 (14.3) |
| Q37. Specialization course  | Internal Korean Medicine | 2 (40.0) |
| Korean Medicine Obstetrics and Gynecology | 0 (0.0) |
| Korean Oriental Pediatrics | 1 (10.0) |
| The Korean Society of Oriental Neuropsychiatry | 0 (0.0) |
| Korean Medicine Ophthalmology, Otolaryngology & Dermatology | 0 (0.0) |
| Korean Medicine Rehabilitation | 2 (40.0) |
| Korean Acupuncture and Moxibustion Medicine | 0 (0.0) |
| Sasang Constitutional Medicine | 0 (0.0) |
| Q38. Agreement of providing personal information | Responded as a short answer |  |
| Q39. Any opinion | Responded as a short answer |  |

KM = Korean medicine; SC = smoking cessation.