



## Factors related to the use of hookah among medical students

Roseliane de Souza Araújo<sup>1,a</sup>, Yves de Oliveira Milhomem<sup>1,b</sup>,  
Henrique Falcão Silva Pereira<sup>1,c</sup>, José Laerte Rodrigues da Silva Junior<sup>2,3,d</sup>

**Chart S1.** Device for data collecting applied to medical student, for the evaluation of factors related to hookah knowledge and consumption.

Medical Department PUC-Goiás

Questionnaire – Factors related to hookah consumption among medical students

1) Date of birth:  /  /

Day Month Year

2) Gender: 1 ☐ Male 2 ☐ Female

3) Color / Race: 1 ☐ White 2 ☐ Brown 3 ☐ Black 4 ☐ Other 99 ☐ doesn't know

4) Housing: 1 ☐ live by myself 2 ☐ live with parents or relatives

5) Do you practice sports regularly (more than twice/ a week)?

1 ☐ Yes

2 ☐ No

6) Are you overweight?

1 ☐ Yes

2 ☐ No

7) Do you frequently feel sad or depressed (more than twice/ a week)

1 ☐ Yes

2 ☐ No

8) Are you engaged in any remunerated activity in your spare time?

1 ☐ Yes

2 ☐ No

9) Do you regularly consume alcoholic drinks (at least twice/a week)?

1 ☐ Yes

2 ☐ No

10) Do you smoke or have you already smoked?

1 ☐ Yes ☐ Go to question 10.a

2 ☐ No ☐ Go to question 11

10a) If yes, which of the following products?

1 ☐ regular cigarette

2 ☐ hand-rolled cigarette

3 ☐ electronic cigarette

4 ☐ hookah

5 ☐ marijuana

99 ☐ another product (specify: \_\_\_\_\_)

11) Have you ever smoked hookah?

1 ☐ Yes ☐ Go to question 12

2 ☐ No ☐ Go to question 15

12) In the last 6 months, did you smoke hookah?

1 ☐ Yes

2 ☐ No

- 13) In the last 30 days, how many times did you smoke hookah?
- 1 ☐ none
  - 2 ☐ 1-2 times
  - 3 ☐ 3-5 times
  - 4 ☐ 6-10 times
  - 5 ☐ 11-20 times
  - 6 ☐ 21-30 times
- 14) If you smoke Hookah, do you intend to stop with the other tobacco products?
- 1 ☐ Yes
  - 2 ☐ No
  - 99 ☐ Don't know
- 15) Hookah, compared to a regular cigarette, which, do you think, is more harmful?
- 1 ☐ Cigarette
  - 2 ☐ Hookah
- 16) Hookah, compared to a regular cigarette, which has more nicotine?
- 1 ☐ Cigarette
  - 2 ☐ Hookah
- 17) Hookah, compared to a regular cigarette, which is more carcinogenic?
- 1 ☐ Cigarette
  - 2 ☐ Hookah
- 18) Hookah, compared to a regular cigarette, which produces more carbon monoxide?
- 1 ☐ Cigarette
  - 2 ☐ Hookah
- 19) Hookah, compared to a regular cigarette, which produces more heavy metals?
- 1 ☐ Cigarette
  - 2 ☐ Hookah