Additional file 1

Questionnaire No: *******

Family physicians and waterpipe smoking cessation: survey of attitudes and barriers

Please circle the right answer:

1- Gender: 1. Male 2. Female

2- Specialty: Please specify: ...........................................

3- Years of work experience:
   1. Less than 5 years 2. 5 to 10 years 3. 11-15 years 4. More than 15 years
   5. Not applicable because I’m a resident

   Place of work: (You can choose more than one)
   1. Academic institution 2. Private Practice 3. Managed Care organizations
   4. Others: ___________________

4- Country of work: 1. Lebanon 2. Other, please specify:

5- Do you have smoking cessation program at your practice? 1. Yes 2. No

6- Smoking status: 1. Smoker (Pack year: ............) 2. Nonsmoker 3. Ex-smoker

7- Type of smoking: (You can choose more than one)
   1. Water pipe 2. Cigarettes 3. Cigar

8- How often do you ask if your patient smokes?
   1. Often 2. Sometimes 3. Seldom 4. Never

9- How often do you ask your patients about the type of smoking?
   1. Often 2. Sometimes 3. Seldom 4. Never

10- How often do you counsel your patients about cigarette smoking cessation?
    1. Often 2. Sometimes 3. Seldom 4. Never

11- Do you use the 4 As (ask, advise, assist, arrange) to counsel patients who are not willing to quit cigarette smoking? 1. Yes 2. No

12- How often do you arrange follow up visit to discuss cigarette smoking cessation?
    1. Often 2. Sometimes 3. Seldom 4. Never

13- How often do you warn your patients about water pipe health dangers?
    2. Often 2. Sometimes 3. Seldom 4. Never

14- How often do you counsel your patients about water pipe smoking cessation in your practice?
    1. Often 2. Sometimes 3. Seldom 4. Never

15- How often do you arrange follow up visit to discuss water pipe smoking cessation?
    1. Often 2. Sometimes 3. Seldom 4. Never
16- Do you think similar techniques are used for cessation of smoking of both cigarette and water pipe?
1. Yes  2. Maybe  3. No  4. I don’t know

17- Do you think that nicotine replacement therapy works in cessation of water pipe smoking?
1. Yes  2. Maybe  3. No  4. I don’t know

18- In my practice I tend to counsel against cigarette smoking more than water pipe smoking?
1. Agree  2. Neutral  3. Disagree

19- Have you received or participated in training program for smoking cessation? 1. Yes  2. No

20- **Please indicate your level of agreement with the following statements (Please put X)**

| Statement                                                                 | Agree | Neutral | Disagree |
|---------------------------------------------------------------------------|-------|---------|----------|
| Water pipe contains little toxicants because the smoke passes through a small receptacle of water |       |         |          |
| Water pipe delivers the addictive drug nicotine as is the case of cigarette |       |         |          |
| During one session the water pipe smoker may inhale as much smoke as in 100 cigarettes |       |         |          |
| Water pipe smokers are at risk for the same diseases as cigarettes smokers (cancer, heart & lung disease, pregnancy adverse effects) |       |         |          |

21- What is the importance of the listed below barriers for not counseling your patients about water pipe smoking cessation in your practice?
1: very important  2: important  3: neutral  4: not important

| Barrier                                                                 | Importance |
|------------------------------------------------------------------------|------------|
| Patients are not compliant                                             |            |
| Patients are not interested                                             |            |
| No expected benefit, patients will continue to smoke anyway            |            |
| Waterpipe smoking is considered norm in social places by the community |            |
| Patients' lack of awareness about water pipe harms                     |            |
| Cost of medications and clinics visit                                  |            |
| Lack of adequate training and knowledge about smoking cessation         |            |
| Lack of personal knowledge about water pipe harms                      |            |
| Lack of personal knowledge about water pipe smoking cessation techniques|            |
| Shortage of time                                                        |            |
| Lack of available smoking cessation referring clinic or program         |            |
| I smoke myself                                                          |            |
| Others, please specify:                                                 |            |