Appendix 1. Questionnaire

1. Your gender and age?
   Gender: □ male / □ female   Age: (   ) years

2. What's your specialty? __________________________

3. How do you think computed tomography (CT) scans or radiography affect health?

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<td>None</td>
<td>The most possible</td>
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4. Dose estimates for one abdominal CT scan vs. one chest radiograph (CR)?
   □ 1 CR   □ 10 CR   □ 100 CR   □ 1,000 CR   □ 10,000 CR

5. Do you believe the lifetime risk of cancer to be increased by radiation exposure due to medical purpose?
   □ Yes   □ No   □ Unknown

6. The current estimate of the excess lifetime brain cancer risk of a 1-year-old undergoing brain CT scan is approximately
   □ 7 in 100   □ 7 in 1,000   □ 7 in 10,000   □ 7 in 100,000   □ 7 in 1,000,000

7. The current estimate of the excess lifetime brain cancer risk of a 40-year-old undergoing brain CT scan is approximately
   □ 5 in 100   □ 5 in 1,000   □ 5 in 10,000   □ 5 in 100,000   □ 5 in 1,000,000

8. The current estimate of the excess lifetime cancer risk of a 1-year-old undergoing abdominal CT scan is approximately
   □ 14 in 100   □ 14 in 1,000   □ 14 in 10,000   □ 14 in 100,000   □ 14 in 1,000,000

9. The current estimate of the excess lifetime cancer risk of a 40-year-old undergoing abdominal CT scan is approximately
   □ 2 in 100   □ 2 in 1,000   □ 2 in 10,000   □ 2 in 100,000   □ 2 in 1,000,000

10. Have you known previously about the risks of radiation exposure due to medical purpose?
    □ Yes   □ No

11. How did you know about it?
    □ Listened to people around me   □ Mass media
    □ In hospital   □ Internet
    □ Others: ________________________________