Survey on Public Knowledge and Attitude on First Aid

Hong Kong Red Cross
Health & Care Service Department

Survey on Public Knowledge and Attitude on First Aid

Executive Summary

10th September 2011
A survey on “Public Knowledge and Attitude on First Aid” was conducted by Hong Kong Red Cross (HKRC) in June 2011. The survey was conducted from 3rd to 13th June 2011 with assistance from Hong Kong Baptist University’s Centre for the Advancement of Social Research for data collection. Computer aided random sampling was used to select telephone numbers. A total of 1,003 telephone interviews were successfully conducted with the public aged 16 or above. The interview was led by structured questionnaire which included the demographic data of the respondents, 10 multiple choice questions related to common first aid situations and the agreement level towards 5 statements describing attitude on first aid.

Within the 1,003 respondents, 61% were female and 39% were male. Different age groups were covered in this survey, over 65% of the respondents aged 41 to 61 or above. Less than 30% of the respondents have learned first aid and among which only 35% learned first aid in the past 5 years. More than 80% of the respondents have completed secondary education or above. More than 40% of the respondents were working population and the rest were students, housewives and retired persons. The living districts of the respondents were evenly distributed. Respondents were mainly from low to middle income group (monthly income at HK$10,000 or below, or from HK$10,001 – HK$30,000).

The survey findings indicated that more than half of the respondents knew the management of heat stroke (92.6%), nose bleeding (86.3%), foreign body in eye (82.6%), sprain (64.1%) and snake bite (58.8%). However, less than half of the respondents could correctly answer the proper management of bleeding (48.5%), scald (44%), choking (26.2%), poisoning (24.6%) and jellyfish sting (9.5%).

The attitude on first aid was measured by using a 1 to 5 rating scale on the agreement level towards 5 statements relating to first aid. Over 90% (91-97%) of the respondents agreed “It is crucial to learn first aid knowledge in daily life”, “Public education of first aid is essential” and “If I have adequate first aid knowledge and skills, I will perform first aid to the people in need”; 55% of the respondents opined that “It is the responsibility of a medical professional to save life and perform first aid” and 36% of the respondents felt that “Learning first aid is very difficult and complicated”.

Independent sample t-test tests and ANOVA tests were conducted to find out if there is any significant difference in the mean marks or mean agreement level between different sub-groups of demographic information. It was found that respondents who studied first aid have higher marks in the knowledge session than those who did not study first aid. They also tended to agree learning first aid is essential. For those who did not study first aid thought that learning first aid was not necessary and difficult. On the other hand, respondents who learned first aid recently gained higher marks in the knowledge session, showing that they had better understanding on first aid management. Respondents with higher education level and income attained more correct answers of first aid knowledge. Their attitudes on first aid were also more positive.
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Conclusion:

1. **Public knowledge on first aid was inadequate and fallacious** – It was found that respondents could only answer 5 questions correctly out of 10 questions in average; while less than half of the respondents were able to indicate the correct first aid procedures to handle such common accidents like injured by a jellyfish (9.5%), choking (26.6%) and scalds (44%).

   The findings also indicated that many people are using first aid procedures without basis on scientific evidence. Over 15% of the respondents (16.3%) thought to give vinegar for choking patients; near half of the respondents (47%) would apply topical cream or other fallacious means like soy sauce (4.7%) on scalded wound.

2. **Public’s attitudes were positive, but inactive, to learn first aid** – over 90% of the respondents agreed that it was crucial to learn first aid knowledge in daily life; public education of first aid was essential; and would offer first aid to people in need if they possessed adequate first aid knowledge and skills.

   However, there were also over half of the respondent (55%) responded that it was the responsibility of medical professionals to save life and perform first aid; and 36% of the respondents felt that learning first aid might be difficult and complicated.

   The results reflected that there was limited understanding on first aid knowledge by majority of the public, many first aid practices were parroting what other people said. The fallacious first aid measures not only helped little in healing patients, but even endangering their life. Hence, acquiring proper first aid knowledge and skills is essential.

   The survey has revealed that Hong Kong people recognized the importance of first aid, indicating the need of learning first aid, and their willingness to offer help to those in need. Though positive in learning and practising first aid, it is still passive in execution which promoting and encouraging public to participate are essential.

   Based on the survey findings, the HKRC advocates first aid education for everyone, aiming to equip people with proper first aid knowledge. HKRC suggests schools to include first aid knowledge as compulsory module in the Liberal Studies curriculum to let students learn first aid from self-help to saving others progressively. Most of the first aid techniques used in the past were derived from medical inferences, for continuous enhancement and effectiveness in such life-saving actions we should encourage more scientific evidence-based approaches in first aid practices.
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Chart 1: Distribution of Gender (n=1,003)

- Male: 39%
- Female: 61%

Chart 2: Distribution of Age (n=1,003)

- 16-20: 10.5%
- 21-30: 10.5%
- 31-40: 13.3%
- 41-50: 21.1%
- 51-60: 23.1%
- 61 or above: 21.5%

1 n represents total number of respondents used for analysis in the question
Chart 3: Incidence of learning first aid (n=1,003)

Table 1: Number of years after studying first aid (n=289)

<table>
<thead>
<tr>
<th></th>
<th>n</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 years or below</td>
<td>102</td>
<td>35.3%</td>
</tr>
<tr>
<td>6-10 years</td>
<td>47</td>
<td>16.3%</td>
</tr>
<tr>
<td>11-20 years</td>
<td>53</td>
<td>18.3%</td>
</tr>
<tr>
<td>21-30 years</td>
<td>38</td>
<td>13.1%</td>
</tr>
<tr>
<td>31 years or above</td>
<td>49</td>
<td>17.0%</td>
</tr>
<tr>
<td>Total</td>
<td>289</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
Chart 4: Distribution of Education level (n=1,003)

- Below primary school or never attended school: 4.7%
- Primary school: 13.0%
- Secondary school: 58.3%
- University or above: 24.0%
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Chart 5: Distribution of Occupation (n=1,000)
Survey on Public Knowledge and Attitude on First Aid

Chart 6: Distribution of Living district (n=1,003)
Chart 7: Distribution of Monthly income (n=1,003)

- HK$10,000 or below: 63.7%
- HK$10,001-HK$30,000: 26.3%
- HK$30,001-HK$50,000: 6.5%
- HK$50,001 or above: 3.5%
Chart 8: What will you do if there is foreign body (e.g. sand) in your eye? (n=995)

- Blow it away: 9.9%
- Irrigate with clean water*: 82.6%
- Rub it away: 5.4%
- Apply topical cream: 2.0%
Chart 9: What will you do if you are injured by a jellyfish? (n=995)

- Irrigate with clean water: 64.6%
- Irrigate with vinegar*: 9.5%
- Apply topical cream: 25.1%
- Irrigate with soy sauce: 0.7%
Chart 10: What will you do if you are bite by a snake? (n=995)

- Use mouth to suck the venom: 4.9%
- Use hand to squeeze out the venom: 16.0%
- Bandage the wound and reduce movement of the injured part*: 58.8%
- Catch the snake for doctor’s identification: 20.3%
Chart 11: What will you do if you are scalded and a blister is formed? (n=985)

- Apply soy sauce: 4.7%
- Burst the blister: 4.4%
- Cover with gauze*: 44.0%
- Apply topical cream: 47.0%
Chart 12: What will you do to stop bleeding if your finger is cut by a knife? (n=996)

- Apply hemostatic agent: 11.5%
- Apply ice directly to the wound: 6.0%
- Cover the wound with gauze and apply direct pressure*: 48.5%
- Apply pressure to pressure point of the wound: 33.9%
Chart 13: What will you do to stop nose bleeding? (n=984)

- Sneeze the blood clot from the nostril: 0.7%
- Insert tissue paper into the nostril: 6.2%
- Lower the head and pinch the nose just below the bridge*: 86.3%
- Drink ice water: 6.8%
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Chart 14: What will you do if you witnessed a person drink caustic agent? (n=991)

- Induce vomiting by helping him to buckle his throat: 15.3%
- Give milk for him to drink*: 24.6%
- Give vinegar for him to drink: 4.8%
- Mouthwash with clean water: 55.2%
Chart 15: What will you do if you find a conscious but flushing and sweating victim under burning sun? (n=978)

<table>
<thead>
<tr>
<th>Option</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Give beer for him to drink</td>
<td>1.2%</td>
</tr>
<tr>
<td>Give Chinese herbs for him to drink</td>
<td>2.4%</td>
</tr>
<tr>
<td>Give electrolyte beverage for him to drink</td>
<td>92.6%</td>
</tr>
<tr>
<td>Give soft drink for him to drink</td>
<td>3.8%</td>
</tr>
</tbody>
</table>
Chart 16: What will you do if someone suffered from choking while eating? (n=984)
Chart 17: What will you do if you sprained your ankle? (n=992)

- Apply ice pad to the sprained ankle: 64.1%
- Apply hot pad to the sprained ankle: 5.0%
- Stretch the injured limb: 5.8%
- Massage the sprained ankle: 25.0%
Table 2: Percentage of respondents answered correctly

<table>
<thead>
<tr>
<th>No. of questions answered correctly</th>
<th>No. of respondents</th>
<th>Percentage of respondents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>9</td>
<td>0.9%</td>
</tr>
<tr>
<td>2</td>
<td>45</td>
<td>4.5%</td>
</tr>
<tr>
<td>3</td>
<td>99</td>
<td>9.9%</td>
</tr>
<tr>
<td>4</td>
<td>158</td>
<td>15.8%</td>
</tr>
<tr>
<td>5</td>
<td>236</td>
<td>23.5%</td>
</tr>
<tr>
<td>6</td>
<td>202</td>
<td>20.1%</td>
</tr>
<tr>
<td>7</td>
<td>160</td>
<td>16.0%</td>
</tr>
<tr>
<td>8</td>
<td>76</td>
<td>7.6%</td>
</tr>
<tr>
<td>9</td>
<td>17</td>
<td>1.7%</td>
</tr>
<tr>
<td>10</td>
<td>1</td>
<td>0.1%</td>
</tr>
<tr>
<td>Total</td>
<td>1,003</td>
<td>100.0%</td>
</tr>
</tbody>
</table>
Chart 18: Attitude towards first aid

- It is crucial to learn first aid knowledge in daily life.
  - Agree: 97.0%
  - Disagree: 0.7%

- Public education of first aid is essential.
  - Agree: 95.5%
  - Disagree: 1.2%

- If I have adequate first aid knowledge and skills, I will perform first aid to the people in need.
  - Agree: 91.3%
  - Disagree: 4.3%

- It is the responsibility of a medical professional to save life and perform first aid.
  - Agree: 55.0%
  - Disagree: 37.0%

- Learning first aid is very difficult and complicated.
  - Agree: 35.9%
  - Disagree: 50.5%

Percentage of respondents
### Table 3: Attitude towards first aid in three aspects

<table>
<thead>
<tr>
<th>First aid statements</th>
<th>n</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Importance of first aid knowledge</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>♦ It is crucial to learn first aid knowledge in daily life.</td>
<td>1002</td>
<td>4.46</td>
</tr>
<tr>
<td>♦ Public education of first aid is essential.</td>
<td>1002</td>
<td>4.37</td>
</tr>
<tr>
<td><strong>Responsibility to perform first aid</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>♦ If I have adequate first aid knowledge and skills, I will perform first aid to the people in need.</td>
<td>1000</td>
<td>4.16</td>
</tr>
<tr>
<td>♦ It is the responsibility of a medical professional to save life and perform first aid.*</td>
<td>1000</td>
<td>2.71</td>
</tr>
<tr>
<td><strong>First aid learning</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>♦ Learning first aid is very difficult and complicated.*</td>
<td>1002</td>
<td>3.14</td>
</tr>
</tbody>
</table>

*The scores of the statements are reversed.*
Chart 19: Incidence of studied first aid vs mean marks of the first aid knowledge session
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Chart 20: Incidence of studied first aid vs mean agreement level of the attitude session

Mean marks of first aid knowledge

<table>
<thead>
<tr>
<th>Statement</th>
<th>Studied first aid</th>
<th>Not studied first aid</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is crucial to learn first aid knowledge in daily life.</td>
<td>4.59</td>
<td>4.41</td>
</tr>
<tr>
<td>Public education of first aid is essential.</td>
<td>4.50</td>
<td>4.32</td>
</tr>
<tr>
<td>If I have adequate first aid knowledge and skills, I will perform first aid to the people in need.</td>
<td>4.24</td>
<td>4.13</td>
</tr>
<tr>
<td>Learning first aid is very difficult and complicated.</td>
<td>3.03</td>
<td>2.96</td>
</tr>
<tr>
<td>It is the responsibility of a medical professional to save life and perform first aid.</td>
<td>2.47</td>
<td>3.43</td>
</tr>
</tbody>
</table>

Results of t-tests

<table>
<thead>
<tr>
<th>Statement</th>
<th>t</th>
<th>df</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is crucial to learn first aid knowledge in daily life.</td>
<td>4.578</td>
<td>600.460</td>
<td>.000</td>
</tr>
<tr>
<td>Public education of first aid is essential.</td>
<td>4.314</td>
<td>1000</td>
<td>.000</td>
</tr>
<tr>
<td>If I have adequate first aid knowledge and skills, I will perform first aid to the people in need.</td>
<td>1.946</td>
<td>998</td>
<td>.052</td>
</tr>
<tr>
<td>Learning first aid is very difficult and complicated.</td>
<td>-7.808</td>
<td>577.960</td>
<td>.000</td>
</tr>
<tr>
<td>It is the responsibility of a medical professional to save life and perform first aid.</td>
<td>-5.952</td>
<td>998</td>
<td>.000</td>
</tr>
</tbody>
</table>

# The scores of the statements are reversed.
Chart 21: Number of years in learning first aid vs mean marks of the first aid knowledge session

- 5 years or below (n=102): 6.26
- 6-10 years (n=47): 6.76
- 11-20 years (n=53): 5.87
- 21-30 years (n=38): 5.96
- 31 or above (n=49): 5.45
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Chart 22: Education level vs mean marks of the first aid knowledge session
### Table 4: Education level vs mean agreement level of the attitude session

<table>
<thead>
<tr>
<th>Statement</th>
<th>Education Level</th>
<th>n</th>
<th>Mean</th>
<th>F (v1,v2)</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>It is crucial to learn first aid knowledge in daily life.</td>
<td>below primary school or never attended school</td>
<td>47</td>
<td>4.11</td>
<td>8.599</td>
<td>.000</td>
</tr>
<tr>
<td></td>
<td>primary school</td>
<td>130</td>
<td>4.43</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>secondary school</td>
<td>584</td>
<td>4.46</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>university or above</td>
<td>240</td>
<td>4.56</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1001</td>
<td>4.46</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public education of first aid is essential.</td>
<td>below primary school or never attended school</td>
<td>47</td>
<td>4.09</td>
<td>4.682</td>
<td>.003</td>
</tr>
<tr>
<td></td>
<td>primary school</td>
<td>130</td>
<td>4.31</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>secondary school</td>
<td>584</td>
<td>4.38</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>university or above</td>
<td>240</td>
<td>4.43</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1001</td>
<td>4.37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>If I have adequate first aid knowledge and skills, I will perform first</td>
<td>below primary school or never attended school</td>
<td>47</td>
<td>4.19</td>
<td>.624</td>
<td>.599</td>
</tr>
<tr>
<td>aid to the people in need</td>
<td>primary school</td>
<td>130</td>
<td>4.08</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>secondary school</td>
<td>583</td>
<td>4.17</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>university or above</td>
<td>239</td>
<td>4.18</td>
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<td></td>
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<tr>
<td></td>
<td>Total</td>
<td>999</td>
<td>4.16</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Learning first aid is very difficult and complicated.</td>
<td>below primary school or never attended school</td>
<td>47</td>
<td>3.36</td>
<td>21.232</td>
<td>.000</td>
</tr>
<tr>
<td></td>
<td>primary school</td>
<td>130</td>
<td>3.43</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>secondary school</td>
<td>584</td>
<td>2.80</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>university or above</td>
<td>240</td>
<td>2.62</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1001</td>
<td>2.86</td>
<td></td>
<td></td>
</tr>
<tr>
<td>It is the responsibility of a medical professional to save life and</td>
<td>below primary school or never attended school</td>
<td>46</td>
<td>3.76</td>
<td>10.573</td>
<td>.000</td>
</tr>
<tr>
<td>perform first aid.</td>
<td>primary school</td>
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<td>3.71</td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>secondary school</td>
<td>584</td>
<td>3.22</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>university or above</td>
<td>239</td>
<td>3.13</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>999</td>
<td>3.29</td>
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<td></td>
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</tbody>
</table>
Chart 23: Income vs mean marks of the first aid knowledge session
### Table 5: Income vs mean agreement level of the attitude session

<table>
<thead>
<tr>
<th>Income Range</th>
<th>n</th>
<th>Mean</th>
<th>F (v1,v2)</th>
<th>p</th>
</tr>
</thead>
<tbody>
<tr>
<td>HK$10,000 or below</td>
<td>625</td>
<td>4.42</td>
<td>6.646</td>
<td>.000</td>
</tr>
<tr>
<td>HK$10,001-HK$30,000</td>
<td>259</td>
<td>4.49</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HK$30,001-HK$50,000</td>
<td>64</td>
<td>4.75</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HK$50,001 or above</td>
<td>34</td>
<td>4.53</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>982</td>
<td>4.47</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HK$10,000 or below</td>
<td>624</td>
<td>4.34</td>
<td>3.606</td>
<td>.013</td>
</tr>
<tr>
<td>HK$10,001-HK$30,000</td>
<td>259</td>
<td>4.40</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HK$30,001-HK$50,000</td>
<td>64</td>
<td>4.59</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HK$50,001 or above</td>
<td>34</td>
<td>4.38</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>981</td>
<td>4.37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HK$10,000 or below</td>
<td>624</td>
<td>4.17</td>
<td>.369</td>
<td>.775</td>
</tr>
<tr>
<td>HK$10,001-HK$30,000</td>
<td>259</td>
<td>2.99</td>
<td>5.484</td>
<td>.001</td>
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<tr>
<td>HK$30,001-HK$50,000</td>
<td>64</td>
<td>2.75</td>
<td></td>
<td></td>
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<tr>
<td>HK$50,001 or above</td>
<td>34</td>
<td>2.44</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>981</td>
<td>2.87</td>
<td></td>
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</table>

It is crucial to learn first aid knowledge in daily life.
Hong Kong Red Cross
Health & Care Service Department
Study of General Public’s Knowledge and Attitude of First Aid

Background Information:
Hong Kong Red Cross would like to invite you to participate in a survey of “Study of General Public’s Knowledge and Attitude of First Aid”. Please spare five minutes with us to answer the questions about personal knowledge and attitude of first aid. This survey is anonymous. Your personal information will be kept confidential. Information collected will only be used for analysis and first aid training purposes. Thank you!

PART I

1. What will you do if there is foreign body (e.g. sand) in your eye?
   - Blow it away
   - Irrigate with clean water
   - Rub it away
   - Apply topical cream

2. What will you do if you are injured by a jellyfish?
   - Irrigate with soy sauce
   - Irrigate with clean water
   - Irrigate with vinegar
   - Apply topical cream

3. What will you do if you are bitten by a snake?
   - Use mouth to suck the venom
   - Use hand to squeeze out the venom
   - Bandage the wound and reduce movement of the injured part
   - Catch the snake for doctor’s identification

4. What will you do if you are scalded and a blister is formed?
   - Apply soy sauce
   - Burst the blister
   - Cover with gauze
   - Apply topical cream
5. What will you do to stop bleeding if your finger is cut by a knife?
- □ Apply hemostatic agent
- □ Apply ice directly to the wound
- □ Cover the wound with gauze and apply direct pressure
- □ Apply pressure to pressure point of the wound

6. What will you do to stop nose bleeding?
- □ Sneeze the blood clot from the nostril
- □ Insert tissue paper into the nostril
- □ Lower the head and pinch the nose just below the bridge
- □ Drink ice water

7. What will you do if you witnessed a person drink caustic agent?
- □ Induce vomiting by helping him to buckle his throat
- □ Give milk for him to drink
- □ Give vinegar for him to drink
- □ Mouthwash with clean water

8. What will you do if you find a conscious but flushing and sweating victim under burning sun?
- □ Give beer for him to drink
- □ Give Chinese herbs for him to drink
- □ Give electrolyte beverage for him to drink
- □ Give soft drink for him to drink

9. What will you do if someone suffered from choking while eating?
- □ Encourage coughing
- □ Give vinegar for him to drink
- □ Help him to buckle his throat
- □ Give a mouthful of rice for him to eat

10. What will you do if you sprained your ankle?
- □ Apply ice pad to the sprained ankle
- □ Apply hot pad to the sprained ankle
- □ Stretch the injured limb
- □ Massage the sprained ankle

*suggested answers are in red*
PART II
Do you think the following sentences are suitable to describe your views on first aid?
Please express with “Strongly agree, Agree, No comment, Disagree or Strongly disagree”.

11. It is crucial to learn first aid knowledge in daily life.
   - [ ] Strongly agree  [ ] Agree  [ ] No comment  [ ] Disagree  [ ] Strongly disagree

12. Public education of first aid is essential.
   - [ ] Strongly agree  [ ] Agree  [ ] No comment  [ ] Disagree  [ ] Strongly disagree

13. Learning first aid is very difficult and complicated.
   - [ ] Strongly agree  [ ] Agree  [ ] No comment  [ ] Disagree  [ ] Strongly disagree

14. It is the responsibility of a medical professional to save life and perform first aid.
   - [ ] Strongly agree  [ ] Agree  [ ] No comment  [ ] Disagree  [ ] Strongly disagree

15. If I have adequate first aid knowledge and skills, I will perform first aid to the people in need.
   - [ ] Strongly agree  [ ] Agree  [ ] No comment  [ ] Disagree  [ ] Strongly disagree

Personal Information
Have you ever learned first aid?
- [ ] Yes, please specify the year: ____________________  [ ] No

Sex:  [ ] Male  [ ] Female

Age Group:  [ ] 16- 20  [ ] 21- 30  [ ] 31- 40  [ ] 41- 50  [ ] 51- 60  [ ] 61 or above

Education Level:
- [ ] Below primary or never attended school  [ ] Primary school  [ ] Secondary school
- [ ] University or above

Industry:
- [ ] Manufacturing  [ ] Electricity, gas & water  [ ] Construction
- [ ] Wholesale, retail & import/export trades, restaurants & hotels
- [ ] Transport, storage & communications
- [ ] Financing, insurance, real estate & business services
- [ ] Community, social & personal services  [ ] Unemployed  [ ] Retired
- [ ] Others (Please specify: ____________________ )
Survey on Public Knowledge and Attitude on First Aid

Residence:
Hong Kong Island   □ Central and Western □ Eastern □ Southern □ Wan Chai
Kowloon          □ Kowloon City □ Kwun Tong □ Sham Shui Po
                  □ Wong Tai Sin □ Yau Tsim Mong
New Territories □ Islands □ Kwai Tsing □ North □ Sai Kung □ Sha Tin
                  □ Tai Po □ Tsuen Wan □ Tuen Mun □ Yuen Long

Monthly Individual Income:
□ HK$10,000 or below   □ HK$10,001- HK$30,000
□ HK$30,001-HK$50,000 □ HK$50,001 or above

--- End of the questionnaire, thank you! ---