Appendix 1
Participant number _ _ _ _ _ _ _

Socio-demographic information

Gender: M F
Age (years):
Highest educational level achieved:
Middle school High school middle vocational College Masters PhD
Years as a child primary healthcare worker: ____
Area of specialty:
Clinical medicine nursing others ____
Work experience of ASD/suspected ASD: Yes No
Your region: Urban Rural area

Knowledge about Childhood Autism among Child Healthcare Workers Questionnaire
Please do not consult formal text books to answer these questions. In the series of statements below, please circle each statement as true(T), False(F), or Do not know(DNK).
Thank you for your co-operation.
The following behaviors best describe a child with childhood autism:
Part 1
1. ASD is characterized by the impairment in use of multiple non-verbal behaviors such as eye to eye contact and facial expression during social interaction.
   (A) T (B) F (C) DNK
2. Children with ASD are failure to develop appropriaterelationship for developmental age.
   (A) T (B) F (C) DNK
3. Children with ASD are short of natural will to share their enjoyment, interest or activities with others.
   (A) T (B) F (C) DNK
4. ASD characterized by stereotyped and repetitive movement (e.g. Hand or finger flapping or twisting).
   (A) T (B) F (C) DNK
5. Autistic children have special talent
6. Autistic children usually grow up in high-income and high-educated family
(A) T (B) F (C) DNK

7. Children with ASD prefer regimented routine activities?
(A) T (B) F (C) DNK

8. ASD is childhood Schizophrenia.
(A) T (B) F (C) DNK

9. ASD is a neurodevelopmental disorder.
(A) T (B) F (C) DNK

10. ASD occurs in less than 10% of the population
(A) T (B) F (C) DNK

11. ASD is curable if diagnosed early and the appropriate intervention provided
(A) T (B) F (C) DNK

12. Onset of Autism is usually in childhood.
(A) T (B) F (C) DNK

**Scoring of Knowledge about Childhood Autism among Child Healthcare Workers**

**questionnaire**

1. ASD is characterized by the impairment in use of multiple non-verbal behaviors such as eye to eye contact and facial expression during social interaction.
(A) 1 (B) 0 (C) 0

2. Children with ASD are failure to develop appropriate relationship for developmental age.
(A) 1 (B) 0 (C) 0

3. Children with ASD are short of natural will to share their enjoyment, interest or activities with others.
(A) 1 (B) 0 (C) 0

4. ASD characterized by stereotyped and repetitive movement (e.g. Hand or finger flapping or twisting).
(A) 1 (B) 0 (C) 0

5. Autistic children have special talent
(A) 0 (B) 1 (C) 0

6. Autistic children usually grow up in high-income and high-educated family
(A) 0 (B) 1 (C) 0

7. Children with ASD prefer regimented routine activities?
8. ASD is childhood Schizophrenia.
   (A) 0  (B) 1  (C) 0

9. ASD is a neurodevelopmental disorder.
   (A) 1  (B) 0  (C) 0

10. ASD occurs in less than 10% of the population
    (A) 1  (B) 0  (C) 0

11. ASD is curable if diagnosed early and the appropriate intervention provided
    (A) 0  (B) 1  (C) 0

12. Onset of Autism is usually in childhood.
    (A) 1  (B) 0  (C) 0

A total maximum score of 12 and a minimum score of 0 are possible. The average score on the questionnaire among a particular sample population gives an index level of knowledge about childhood autism in that particular population.

**Attitudes:** For each statement below, please circle the letter that best corresponds to your attitude about the statement.

1. ASD in China occurs at about 1% among children.
   - A Agree  
   - B Do not know  
   - C Disagree, your opinion or/and your reasons

2. ASD can be treated by traditional Chinese medical science.
   - A Agree  
   - B Do not know  
   - C Disagree

3. Traditional Chinese medical treatment is the most effective way for children with ASD.
   - A Agree  
   - B Do not know  
   - C Disagree