|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Item no. | Brief item content | Three-factor model | N(22) | Case |
| 5 | Feel unattractive | social | 5 | C1 C3 C4 XY4 YY1 |
| 6 | Avoid photograph | social | 0 |  |
| 7 | Embarrassed to exercise | social | 2 | C1 C7 |
| 8 | Embarrassed to eat | social | 0 |  |
| 9 | Avoid being noticed | social | 7 | C6 XY4 XY5 YR3 YR5 C1 C5 |
| 10 | Worry what people say | social | 1 | YR3 |
| 11 | Uncomfortable at social events | social | 4 | C5 XY4 XY5 YY4 |
| 12 | Feel like a loser | social | 7 | C1 C6 C7 XY4 YR1 YR2 YY5 |
| 15 | **Hard finding a girlfriend or boyfriend** | social | 2 | C1 YY4 |
| 16 | People stare | social | 2 | YR4 XY4 |
| 17 | Not included | social | 5 | C6 XY2 YR1 YY2 YY5 |
| 18 | **Hard getting a good job** | social | 1 | YR1 |
| 1 | Feel depressed | self | 3 | C3 XY3 YY5 |
| 2 | Feel ashamed about my weight | self | 2 | (15-2 C1) C2 YY5 |
| 3 | Uncomfortable with skinnier people | self | 4 | C1 C7 XY4 YY3 |
| 4 | Hide my body | self | 9 | C1 C5 C7 XY4 XY5 YY2 YY3 YY4 YY5 |
| 13 | Uncomfortable moving | environment | 2 | YR4 YY5 |
| 14 | Avoid swimsuits | environment | 4 | C1 XY4 YR5 YY4 |
| 19 | Difficult wearing clothes | environment | 7 | C3 C7 XY2 XY4 YR1 YY2 YY4 |
| 20 | Difficult finding clothes | environment | 11 | C4 C5 XY2 XY4 YR1 YR4 YR5 YY1 YY2 YY4 YY5 |
| 21 | Hard to exercise | environment | 10 | C2 C4 C5 C7 XY4 XY5 YR1 YR4 YY1 C3 |

Table Themes conceptual matching to existing YQOL-W items

Yellow: no found in the interview; Bold: suggest to be rephrased (future issues.)

C: Chao; XY: Xiaoying; YR: Yiran; YY: Yanyao

Proposed extra items for Chinese YQOL-W:

|  |  |  |
| --- | --- | --- |
| English | Chinese | Decision |
| Because of my weight, I feel I am not as good as others my age | 由于体重的原因，我觉得自己***没有***同龄人***好*** | Include |
| Because of my weight, my family treats me unfairly/ unfair is obscure, the concept is “My family doesn’t want to take me out.” | 由于体重的原因，我的家人对我***不公平***  由于体重的原因，我的家人***不***愿意***带***我***出去***。 | No |
| I feel upset when people my age tease me about my weight | 当人们取笑我的体重时，我觉得***懊恼*** | Include |
| Because of my weight, it is difficult for me to get a good grade in physical education class | 由于体重的原因,取得好的体育成绩对我来说是***困难***的 | Include |
| Because of my weight, I am uncomfortable around people I do not know | 由于体重的原因，处在不认识的人周围让我觉得***不自在*** | Include |
| Because of my weight, I have fewer opportunities to succeed in life | 由于体重的原因，我***成功***的机会较***小*** | Include |