Supplement figure 1. Flow chart describing the development and validation of the NKAP questionnaire

Phase I: Preparation of scope
- Literature review
- Propose objective research
- Describe the construct of instrument

Phase II: Design the survey
- Items generation
- Scaling methods
- Content validity/reliability

Phase II: Validation Exploratory
Sample and analysis
- Participant = 103
- Knowledge and attitude: EFA*
- Practice (FFQ): applied criteria ** to reduce items

Results
1. Knowledge: 3 factors (31 items)
   Factor 1: healthy diet (11 items)
   Factor 2: dietary recommendations (13 items)
   Factor 3: knowledge of diet and its relationship with diseases (7 items)

2. Attitude: 3 factors (40 items)
   Factor 1: healthy eating (21 items)
   Factor 2: dietary recommendations (7 items)
   Factor 3: food choice (12 items)

3. Practice (FFQ) 60 items ***

Construct validity: CFA
- NKAPQ Final version

* The results of EFA showed in Supplement 1 and Supplement table 2
** 1) food items that are deemed as seasonal food;
   2) Any food items that were consumed in less than 60% of our subjects
   3) Food items that never been consumed by study subjects.