Records identified through PubMed database searching n=108

Excluded based on title or abstract
1. The subjects were in Hong Kong, Taiwan, Macao and other foreign country (n=19)
2. Caregivers (n=1)
3. The subjects were non-cancerous samples (n=1)
4. Studies were case study or reviews (n=5).
5. Studies were not relevant to our topic (n=8).
6. Younger than age 18 (n=5)

Full-text retrieved n=69

Exclude: Did not include non-cancer control group (n=47)
Exclude: Subjects were in Hong Kong/Taiwan (n=6)
Exclude: Not report the prevalence of depression/anxiety (n=6)

Full-text articles after duplicates removed n=75

Exclude: RCT (n=6)

Records identified through SCIE database searching n=34

Excluded based on title or abstract
1. The subjects were in Hong Kong, Taiwan, Macao and other foreign country (n=1)
2. Caregivers (n=1)
3. Studies were case study or reviews (n=5).
4. Studies were not relevant to our topic (n=5).

Full-text retrieved n=22

Exclude: Case study/qualitative research/reviews (n=2)
Exclude: Subject were not cancer (e.g., CHD/HPV) (n=6)
Exclude: Studies were not relevant to our topic (n=2)