Figure 1 - The QUORUM statement flow diagram

Potential relevant articles screened (N = 148)

- Excluded articles (N = 24)
  - Not health professionals (N = 3)
  - Text not in English (N = 4)
  - Complete text not available (N = 7)
  - Literature Review (N = 4)
  - No test of theory (N = 4)
  - Explicative text of theory (N = 1)

Articles retained for detailed evaluation (N = 124)

- Excluded articles (N = 48)
  - Use a cross-sectional design to predict behaviour (N = 16)
  - Not reported the needed statistics (N = 14)
  - No clear reference of the theory used (N = 5)
  - Using students samples (N = 9)
  - Inappropriate measures of theoretical constructs (N = 3)
  - Measurement of willingness instead of intention (N = 1)
  - The reported model was based on the same sample used in another publication (N = 1)

Articles included in the review (N = 76)